DRILLING CONTRACTOR:

Union Drilling, Inc.

1)	Date:_	October	26	, 19 82

2) Operator's Well No. Black No. 11

3) API Well No. 47 XX**\(\) XX\(\) XX\(\)** 085-5983 State County Permit

51A	TE OF WEST VIRGIN	IA
DEPARTMENT	OF MINES, OIL AND	GAS DIVISION

LOCATION: WELL OPER Address	Elevat	ion:	988			Underground stora		_/ Deep	_/ Shallow _X _/)
WELL OPER	Distric		SCHOOL STREET			Watershed: Lynr	n Run		
	Control of the Contro	t: Gr	ant	0.65 (10)	10.10	County: Rito		Quadrangle:	Cairo
Address	ATOR TY	rio Pe	troleu	m Cor).	THE RESERVE OF THE PARTY OF THE PARTY OF	ELECTRIC PLANTS AND ADDRESS OF THE PARTY OF	AGENT E. A.	The state of the s
	Route 7	76 Box	35-E	Portu in	disag	o) a fil betelditle		Route 76 Box	
	Glenvi	lle,	West V	irgin	ia 2	6351 mad 2 1		Glenville, We	est Virginia 263
OIL & GAS								hand and of t	What a wel
ROYALTY O	The state of the s	Mary Control of the C	A CONTRACTOR OF THE PARTY OF TH			12)	COAL OPERAT		MATERIAL CONTRACTOR
Address			ck Ave		189 M	OCTOR DOUBLE	Address	real and and time test	Before a
	A 1 TO 1 T	CONTRACTOR STREET, STR	g, Wes	t Virg	ıınıa	26101	The blate to A	saterone son any	negisteren
Acreage	490		1 duida	0 0+:	.1	13)			ATION ON RECORD:
SURFACE O		The Control of the Co	No. of State	ALL PAUL CONT. PROPERTY.		the first and	Name Nor	16 17 16 150 40 22817	TO ACO AND THE
Address			air Ro			5	Address _	in in Tay Tay and	erconstroves x xx
	490		o 443	12				(A)	Tenotho T (P
Acreage		Service Comments					Name	o or schesco (19)	E PROPERTY
Address	Non						Address .	10.02	2026/18
Address	11011						y gert ogs, fire	6-8/1	201800 - 1
OIL & GAS I	NSDECTO	P TO BE	NOTIFIE	D		14)		WITH DECLARAT	ION ON RECORD:
Name Samu			A STATE OF THE PARTY OF THE PAR	D				ne	1982
Address	P. O.		The second secon	reer si	den B	THE TAX DESCRIPTION	Address _	armining of the	
Address		A STATE OF THE STA	Committee of the Commit	Virgir	ia 2	6178	trad olar gari	Sherill Por Oil	& GAC -
PROPOSED				Drill dee			All a feet and a feet of the	UEP	T. DE AUSION
T NOT OBED		SERGINE RESERVE				/ Perforate new			WE MINIT
			ysical char				Tormation	TO LOUIS TO LOUIS	credion by total
GEOLOGICA						nian Shale)		LE VIOLES	September ()
17) Estimated			The state of the s		\$4 5 PE V PR 185 BEE		and the state of the	depast frestowati	or died 181
18) Approxin					100	feet; salt	NIA	feet.	appravote for
19) Approxin		90° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2		None			ing mined in the a		V
						is coal be	ing inflied in the a	rea: res	/ No_ A
CASING ANI	DTUBING	PROGR	AM		2 4 5		animent bis	casing digesant	borogoss: (00
CASING OR	١.	SPI	CIFICATION	NS		FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
onductor	11-3/4	ERW	32	X		300	300	70 Sks.	Kinds
resh water	8-5/8	J-55	23	X		1500	1500	410 Sks.	
oal						200		TTO SKS.	Sizes
ntermediate							and the second		
roduction	4-1/2	ERW	10.5	X			5900	500 Sks.	Depths set
ubing	2	ERW	4.6	X			5800		
iners									Perforations:
									Top Bottom
					30 8		1 16 37 1948	Peak bos (bill la	-12 (2016 C.A.)
ed as support	100000	. Same			5.0	LO HA TONICONANO CON	The face from the said	Letter to be confin	The Read of the Control
EXTRACTIO	N RIGHTS	armata.	351 111 113	100	9 100	Latinta EFER	in a side of the	on inandariacle	distribution in
Check and pro							a Compatible	a of the Charles pains	AHTIN' AND
Include	d is the leas	e or lease	s or other	continuir	ig contr	act or contracts by	which I hold the	right to extract oil or	gas.
☐ The req	uirement of	Code 22	-4-1-(c) (1)	through	(4). (S	ee reverse side for sp	pecifics.)	A STAR A STAR POSTON AS TO STAR	
ROYALTY PI							on the second state of the second		unicas pre
is the right to e	extract, proc	luce or m	arket the o	il or gas b	ased up	on a lease or other co	ontinuing contrac	t or contracts providing	ng for flat well royalty or a
similar provision of moduced or m	on for com	pensation	to the ow	ner of th		gas in place which			e of oil or gas so extracte
				eeded If				rm IV-60.	CONTROL OF A LANG.
Required Copi	es (See reve	rse side.)	tional is in	ccucu. II	the ans	wer is res, you may	use Amazin Fo	IIII I V-00.	IV SAUME OF
Copies of this	Permit App	plication	and the en	closed pla	at and r	eclamation plan hav	e been mailed by	registered mail or de	elivered by hand to the ab
named coal or	perator, coa	l owner(s), and coal	l lessee or	or bef	ore the day of the m	nailing or delivery	of this Permit Appl	ication to the Department
Mines at Char	leston, Wes	t Virginia	. 4	1			TRIO	PETROLEUM CO	RP.
	Nem	ell	Xa	in	8334	Dado Laco (1) Si	igned: E. A.	Broome	
otary:	Expires (Octobe	r 24,	1990	mag i	di 17 18 4 55 %	Its: Presi	dent	uom
		STREET, STREET, STREET,	48 TO 18 TO 18					A Liberal Inte	ices to zvot
					_				
My Commission					OF	FICE USE ONI	LY		
ly Commission	47-085-	5002			encountries .	FICE USE ONI RILLING PERM		November 8	

(Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

gence.

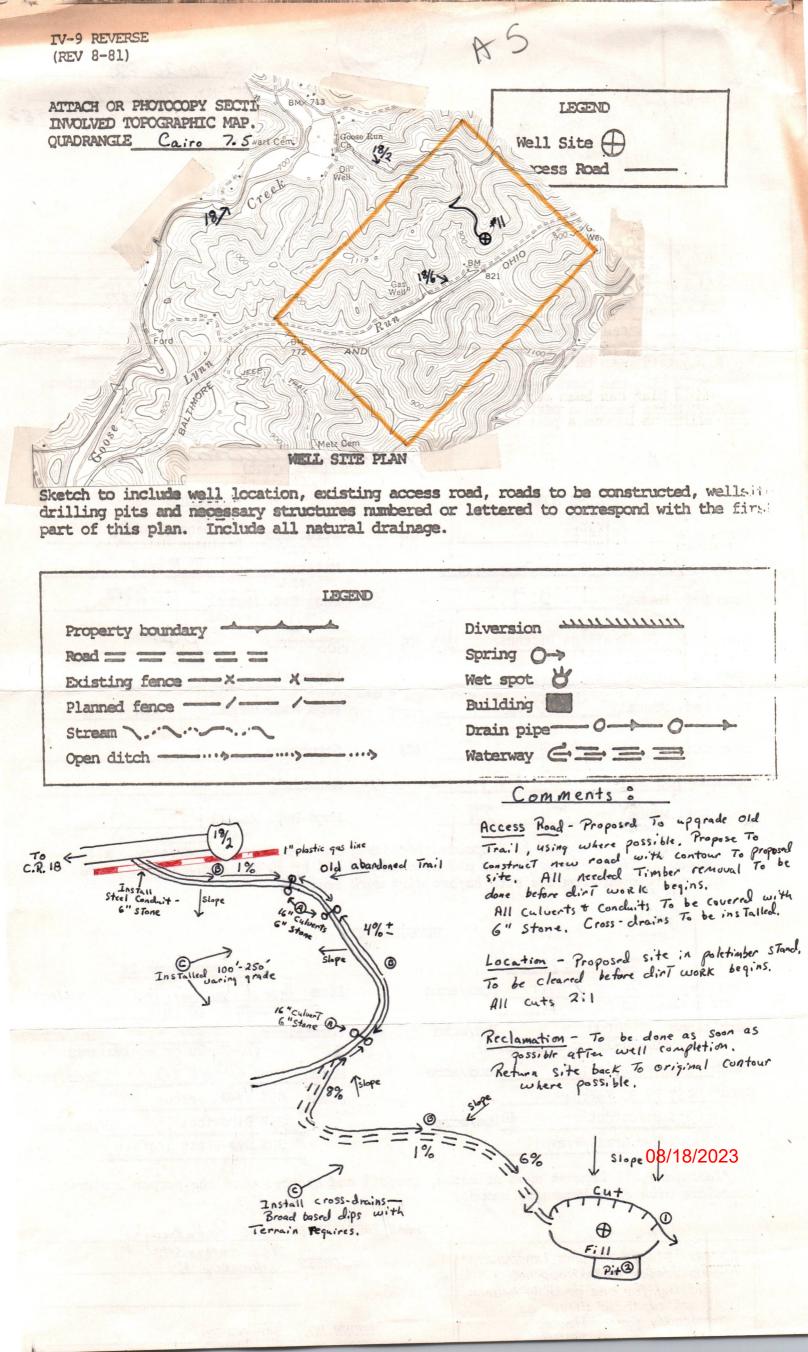
ermit expires	July 8, 1	.983		unless dr	illing is commenced prior to that date and prosecuted with due dilig
Bond: Blanket	Agent: V	Plat:	Casing	353	Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
 - 5) Where well is located
 - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
 - 7) Use separate sheet if necessary
 - 8) Present surface owner at time application is filed.
 - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
 - Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
 - 16) Anticipated formation for which well will be completed
 - 17) Self explanatory
 - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
 - 19) All coal seam depths
 - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
 - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1)A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4)A brief description of the royalty provisions of each such lease or contract.
 - 22) Code 22-4-11(d) and 22-4-11(e).
 - 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
 - The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

	RMIT	WAIVER HAR	
The undersigned coal operator	/ owner	/ lessee	
	OF USING THE PROPERTY OF	a curp approx 24 world rove	
			ea of the well location, the well location has been
added to the mine map. The undersign	ed has no objection	to the work propos	sed to be done at this location, provided, the wel
added to the mine map. The undersign	ed has no objection	to the work propos	
added to the mine map. The undersign	ed has no objection	to the work propos	sed to be done at this location, provided, the wel



IV-9 (Rev 8-81)



DATE 10-20-82 WELL NO. Black

State of West Wirginia Bepartment of Mines Gil and Gas Bivision

CONSTRUCTION A	ND RECLAMATION PLAN
COMPANY NAME TRIO PETROLEUM CORP	P. DESIGNATED AGENT E. A. Broome
Address R-76 Box 35E	Address Glenville, WV
Telephone 462-7311	Telephone 304-462-7311
LANDOWNER Grady Eldridge - Okey Mide	SOIL CONS. DISTRICT 1: HIC Kanawha
Revegetation to be carried out by Bo	
This plan has been reviewed by Liff	le Kanawha SOD. All corrections
and additions become a part of this plan:	10-25-82
	(Date)
	(SCD Agent)
ACCEPCE POAR	
ACCESS ROAD	LOCATION
Structure Culverts (A	Structure Drainage Ditches
Spacing 16" Diameter - Drainageways	Material Soil As Needed
Page Rer. Manual 2:7	GEI Vege Ref. Manual 2:12
The second secon	400
Structure Drainage Ditches (E	Nov 03 1992 Pi+
specing inside road cuts	Material impervious material
Page Ref. Manual 2:12 Oi	T. OF Page No. Manual NA
Structure Cross Ditches (C	Structure
Spacing 100' - 250' As needed per grade	change Material
Page Ref. Manual 2.4	Page Ref. Manual
All structures should be inspected re commercial timber is to be cut and stac cut and removed from the site before di	gularly and repaired if necessary. All ked and all brush and small timber to be rt work begins.
REVE	GETATION
Treatment Area I	Treatment Area II
or correct to pH 6.5	Lima Depends on Soil TesT Tons/acr
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Wood Fiber @ 1/2 Tons/acre	Mulch Wood Fiber @ 1/2 Tons/acr
Seed* 40% KY 31 Fescue	Seed* 40% KY 31 Fescue
35% Birdsfoot 401bs/acre	35% Birdsfoot 401bs/acre
25% Rye Grass Trefoil	25% Rye Grass Trefoil 08/18/2023
*Inoculate all legumes such as vetch, to Inoculate with 3X recommended amount.	refoil and clovers with the proper bacterium.
PI	AN PREPARED BY Bol Rada O.
	AN PREPARED BY Bob Radabasegh TRIO Petrokum Corp.
seedling for one growing season.	ADDRESS Glenville, WU
Attach separate sheets as	
necessary for comments.	PHONE NO 304-402-724

PHONE NO. 304-462-7311

382

STATE OF WEST VIRGINIA,

COUNTY OF WOOD, to-wit:

STATE OF WEST VIRGINIA,

COUNTY OF WOOD, to-wit:

McDONALD BOEHMER, divorced.

WITNESS the following signatures:

That Appleale Helga & Black By Robert Black, Attorney-in-Fact The foregoing instrument was acknowledged before me this the 29day of ______, 1982, by ROBERT B. BLACK and HELGA J. BLACK, his wife. Hent, Chalfman Notary Public My Commission Expires July 5, 1990 The foregoing instrument was acknowledged before me this the 29a day of ______,]982, by ROBERT B. BLACK, Attorney-in-Fack for ANN My Commission Expires July 5 1990.

STATE OF WEST VIRGINIA,

(Form CC No. 3)

Ritchie County Commission Clerk's Office ___

08/18/2023

The foregoing writing, with the certificates of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. Marge, Clerk

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, EIC.

5/]7/85 5436-5480:

10,000# 80/100 & 32,500# 20/40 Sand, 77,000 SCF N₂

415 BGW & 500 GA

3969-4113:

16,000# 20/40 Sand, 240,000 SCF N₂ 256 BGW & 500 GA

1996-2029:

40,000# 20/40 Sand, 435,000 SCF N₂ 464 BGW & 500 GA

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill Sand Sand & Shale Sand & Shale Shale & Red Rock Sand Sand & Shale Shale & Red Rock Sand Sand & Shale Sand Lime Shale Shale Sand Sand Sand Sand Sand Sand Sand Sand	0 9 100 180 215 360 448 510 800 1340 1460 1630 1780 1930 1980 2030 5793	9 100 180 215 360 448 510 800 1340 1460 1630 1780 1930 1930 5793	2000' - 8/10-1" H ₂ 0 2500' - 6/10-1" H ₂ 0 3015' - 4/10-1" H ₂ 0 3503' - 4/10-1" H ₂ 0 4513' - 4/10-1" H ₂ 0

(Attach separate sheets as necessary)

Trio Petroleum Corp.

Well Operator

By: E.A. Broome, President

Date: August 15, 1985

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



IV-35 (Rev 8-81)

State of West Wirginia

Date August 15. Operator's Well No. **Black** Farm API No. 47 - 085

Department of Mines Bil und Gas Bivision

WELL OPERATOR'S REPORT DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil/ Gas_xx/ Liquid Injection (If "Gas," Production/ Undergrou	/ Wast and Storag	e Disposa. e/ Deep	/ Sha	11ow_XX/)
IOCATION: Elevation: 988' Watershed_	Lynn	Run	e enio	Talenton in
District: Grant County Rite				
COMPANY Trio Petroleum Corp.			11.50	
ADDRESS Rt. 76, Box 35-E, Glenville, WV 26351	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT E.A. Broome	Tubing	Drilling	in Well	
ADDRESS Rt. 76, Box 35-E, Glenville, WV 26351	Size			
SURFACE OWNER Grady Eldridge, et al	20-16 Cond.			
ADDRESS Akron, OH	11-364"	306	306	150 Sx.
MINERAL RIGHTS OWNER Robert Black, et al	9 5/8			
ADDRESS Parkersburg, WV 26101	8 5/8	1512	1512	380 Sx.
OIL AND GAS INSPECTOR FOR THIS WORK Sam	7			
Hersman ADDRESS Smithville, WV	5 1/2			
PERMIT ISSUED 11-08-82	4 1/2		5728	700 Sx.
DRILLING COMMENCED 11-16-82	3			
DRILLING COMPLETED 11-21-82	2		5440	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Elk (Devonian	Shale)	Dep	th 599	5 feet
Depth of completed well 5973 feet	Rotary XX	/ Cabl	e Tools	
Water strata depth: Fresh NR feet;				
Coal seam depths: None				e area? No
,				
OPEN FLOW DATA	Day	v zone der	3969-4 oth 5436-5	
Producing formation Devonian Shale	Oil. In	itial oper	flow Sh	now Bb1/d
Gas: Initial open flow 21 Mcf/d Final open flow 410 Mcf/d				
Time of open flow between init				
Static rock pressurepsig(surface	Tar and r	ment) afte	er ho	urs shut in
(If applicable due to multiple completion				18/2023 2031 feet
Second producing formation Injun Sand Gas: Initial open flow XX Mcf/d				001
Gas: Initial open flow XX Mcf/d Final open flow XX Mcf/d				
Time of open flow between ini				
Static rock pressure XX psig(surface				
Static rock pressure				. ,

Permit No. 85-5983

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

RECEIVED

NOV 2 3 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Oil or Gas Well. CASING AND USED IN PACKERS Size Kind of Packer_ 13. 10 Size of_ 81/4 Drilling commenced_ Depth set_ 5 3/16_ Drilling completed____ Total depth. Perf. top___ Date shot___ Depth of shot Perf. bottom Initial open flow____ Liners Used _/10ths Water in Perf. tup_ Perf. bottom_ Open flow after tubing_____/10ths Merc. in____ Volume_ Cu. Ft. CASING CEMENTED____ SIZE No. FT. _Date NAME OF SERVICE COMPANY Rock pressure_ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT____ _INCHES Mone feet FEET INCHES_ FEET _INCHES Salt water feet feet FEET INCHES FEET_ INCHES Ran 306 10 foot of 1/3 casing Hallikuston van 150 sacks of Class A Cement

11-17-82

Samuel M. D8/18/2023 Versman

DATE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

			****	II No						
	ADDRESS									
	COUNTY									
n	Amount	Packer	Location							
EPTH PLACED		BRIDGES	CASING AND TUBIN							
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST					
				Sales Services						
		- wy - , I ,								
		Page 1		ere permit						
			_		N					
					+ - 5 19,000					
				e contraction	The second second					
	DEPTH PLACED WOOD-SIZE	n Amount	Amount Packer DEPTH PLACED BRIDGES WOOD-SIZE LEAD CONSTRUCTION-LOCATION	Amount Packer Location DEPTH PLACED BRIDGES CASIN WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED	DEPTH PLACED BRIDGES CASING AND TO WOOD—SIZE LEAD CONSTRUCTION—LOCATION RECOVERED SIZE					

I hereby certify I visited the above well on this date.

08/18/2023

Permit No. 85-5983

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

INSPECTOR'S WELL REPORT

NOV 2 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

				r Gas Well
Company Trio Petroleum Corp.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm Grady Eldridge et al	16			Kind of Packer
Well No. Black #11	13		yaar yaabay da saabaa Ayaab daya	
District Grant County Ritchio	81/4			Size of
Drilling commenced 11-16-82	6%			Depth set
Orilling completedTotal depth	5 3/16		W W 1	
Date shotDepth of shot	3			Perf. top
	Liners Used			Perf. bottom
nitial open flow/10ths Water inInch		*		Perf. top Perf. bottom
open flow after tubing/10ths Merc. inInch				
olumeCu. Ft.				No. FTDate
ock pressurelbshrs.	NAME OF SER	VICE COMPA	NY	
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh water North feet feet feet				
alt waterfeetfeet				
rillers' Names Thomas Lovelin - Cha	Sandy -0	Larry 1	. Lein	a sus
Mion Drilling Rig #8 to	Pusher	Charlie	Hall	
emarks: Ran 1570 box 4	11/25	,		
Ran 15/2 frot 37 Joint of 23 ft	casing	asing		
vaccionalin ran.	380 sock	2 cemen	t-tol	
Plug down at	9:00 P	M.		

11-18-82 DATE

Samuel M. 708

DATE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

earling and GMA income No.				We	II No					
OMPANY		-	ADDRESS			A Comp. Marie				
ARM		DISTRIC	ICTCOUNTY							
lling Material Used										
ner Location			Packer	Location						
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE					
						-				
						3 201				
	and the second second second second		7 to 1 to			10.5				
	1219	-1.4 ¹⁴ 6.11M								
	27/12/3		NO STEELS							
40.00	7 . 655		ZAW I OF Lat us last palitics							
						and the state of				
llers' Names				,						
narks:										
marks:						-m. (8				
•				1						

I hereby certify I visited the above well on this date.

Permit No. 85-5983

11-19-82 DATE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

INSPECTOR'S WELL REPORT

NOV 2 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

		W 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Oil or	Gas Well
Company Trio Petroleum Corp,	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size		a en sia en la	ental abando persi (
Farm Grady Eldridge et al.	16			Kind of Packer
Well No Black # 11	13	a transfer of the second second	The same of the same state of	deserve a recommendation
District Strant County Rethic	81/4			Size of
Drilling commenced //-/6-82	65/8			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	2		121 - 128 - 12 - 13 - 13 - 13 - 13 - 13 - 13 - 13	Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch			- 2 A	Perf. bottom
VolumeCu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDate
Rock pressurelbshrs.	NAME OF SERV			Date
Dilbbls., 1st 24 hrs.	COAL WAS ENO	COUNTERED A	ATI	FEETINCHES
Fresh water Mone feet feet	FEET_	INCHE		FEETINCHES
alt waterfeetfeet				EETINCHES
Orillers' Names Komas Lovdin - La	NAME AND ADDRESS OF THE OWNER, WHEN PERSON NAMED IN COLUMN 2 ADDRESS O			
Union Drilling Rig # 8 emarks:	tool Pus	Ren O	Jan Cia	H-DD
emarks: Make visit to ch	luck on pis	t Pr	JOK	Nacy
1938 footdeep at				

Samuel ?

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMBANY			ADDRESS		A 1987 IN	E 10 C 4. 5	
COMPANY			ADDRESS				
ARM	COUNTY						
illing Material Used					-		
iner Lo	eation	Amount	Packer	Location			
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
		- 1 - 1 - 1					
						1	
				in the same of	2 27 2 2 2		
	† · · · · · · · · · · · · · · · · · · ·						
				-			
					18.72	1.724	
				1	-		
	77.7						
the control of the same							
rillers' Names							
emarks:			4				
•							

08/18/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5983

			OII OF	Gas Well	
Company Trio Pet. Corp.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	RS
Address	Size				1
Farm Drady Eldridge	16			Kind of Pack	er b
Well No. Black # 11	13			Size of	
District Grant County Petchio	81/4	52 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Size of	202
Drilling commenced	65%			Depth set	-
Drilling completedTotal depth	5 3/16				
Date shotDepth of shot	32			Perf. top Perf. bottom_	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. in Inch				Perf. bottom_	2
VolumeCu. Ft.	CASTAG GENERA			A 0.00 A	9
	CASING CEMEN			No. FT	Dat
Rock pressure lbs hrs.				The second secon	12 12 12
Dilbbls., 1st 24 hrs.		COUNTERED	AT	_FEET	_INCHE:
Fresh water <u>feet</u> feet					
Salt water feet feet	FEET_	INCH	IES	FEET	_INCHE:
Drillers' Names					2 · .
STATUS	REPOR	T		v	
Remarks: Visit site and Ack f	or final.	ingsect	en wi	the Bof	g = 1) other
Radahaugh of Triolet. For done. also found that	rndalld	int work	done o	ndresee	ling
not release due le la	hat hast.		een fel	ed	of and
Will release as som as IV	35 is fin	led			5
7-10-85		1	nuel Th	Bereya	20m2
DATE			2000	DISTRICT WELL IN	SPECTOR

Form 26 2/16/82

OIL & GAS DIVISION DEPT. OF MINES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

			- V	/ell No	To love to
		ADDRESS			
			2000	.1-7-3	
					- 1. S. 18 18 16
Location	Amoun	nt Packer	Loc	ation	A. S.
ED AND DEPTH PLACED					RING
S WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			LOST
		The state of		-	
		* 1	+		

			Fag. 57		
			+		
			2		
** ** ** ** ** ** ** ** ** ** ** ** **	44.1 4.11				
			4	-3 -	74.5
		AND SOME SECURITY OF THE SECUR			
			gar Laiseach sin - 18 Kini	la service l'u	
		74703 RE	7.		
		The State of the S	State Comments	To bear of	
			7 7 7		
120 Beech Jam					work.
programme of a				1000	died
_ I hereby certify I visi	ited the above we	ll on this date.			
				29-0	2-11
	Location ED AND DEPTH PLACED S WOOD-SIZE — I hereby certify I vis	DISTRICT			ADDRESS DISTRICT

ook No.

and the second

	AGREEMENT, made and entered into the 22nd day of June 393 Daniel J. Griffin and Cliva Griff: his wife
	between CL and entered into the
	Timothy 6
	Daniel J. Griffin, Jr. Colliam Bolton, her I
	between Sharon Bolton and William Bolton, her husband; Marion Griffin, widow; Daniel J. Griffin and Cliva Griffin, his wife; Thomas Griffin, widow; County of County of And State of Illionis
	county of wife; Thomas C wildow:
	dereinafter called y and State of Title of Chicago
	Daniel J. Griffin, Jr. and Rosalee Griffin, her husband; Marion Griffin, Widow; County of State of Chicago bereinafter called Lessors, whether one or more, and Trio Petroleum Corp., a West Virginia Corporration Bollars to them in hand well and truly paid by the said Lessee, the receipt of which is hereby acknowledged, and of the covenants and stations, power plants, water stations and state of the sid Lessee, the receipt of which is hereby acknowledged, and of the covenants and pipe lines on the premises and on adjourning and adjacent farms, and rights of way for road ways over this and other lands of Lessors. Bitch: District Ritch: Bitch: Barion Milliam Bolton, her husband; Marion Griffin, widow; 19.82 by and County of Station, waife; Thomas Griffin, widow; County of Chicago P. O. Chicago P. O. Chicago Province of the first part, water stations of and in consideration of the sum of One and Oo/loo (story) of the sum of One and Oo/loo (story) acknowledged, and of the ovenants and stations, power plants, water stations and assigns, for the purpose of possession, and that they have the sole right sole right so for grant and one purpose of the said operating for oil and gas, and of building tanks, and pipe lines on the premises and on adjourning and adjacent farms, and rights of way for road ways over this and other land of Lessors, for the purpose of conveying oil, gas, steam or water therein from and to wells the covenants of way for road ways over this and other land of Lessors. County of Chicago P. O. Chicago P. O. Chicago P. O. Chicago Policago Policago Policago Policago Policago Policago Policago Policago One and Oo/loo (slow) Corporration One and Oo
51	their interest believed to be (1/48th) of West Virginia, on the waters of Lynn Run District Ritchie Converse Converse District Converse Converse District Converse Converse District Converse C
635	Grant Grant Defleved to be (1/48th) of way for road ways over this and other land of Lessors. West Virginia, on the waters of Lynn Run On the North by lands of now or formerly of
2	the waters of Table Situate in
WV	on the North by lands of north and State of
	On the North by lands of now or formerly Samuel Moats On the East by lands of now or formerly J. B. Markley On the South by lands of now or formerly John Brock On the West by lands of now or formerly John Brock
11e	On the South by lands of DOW or 5
Vi	On the South by lands of now or formerly John Brock On the West by lands of now or formerly S.C. Pritt & D.M. Smith
envil	James of How of Formerly S.C. Pritt & D.W. C.
, G1	party except by mutual consent. (
33-E	It is agreed that this lease shall remain in force for the term of MXXXXX from this date and as long thereafter as oil or gas, or either of them, is produced from the said lands by the said Lessee, its successors and assigns. In consideration of the premises the said party of the second part, covenants and agrees: 1st—to deliver to the credit of the Lessors,
	their heirs or assigns, free of cost, in the pipe line to which the Lessee may connect with its wells
DOX	
	proportionate part of the equal one-eight (%) part of all oil produced
	and saved from the leased premises; and second, to pay
, H	The Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by Lessors or their predecessor in title or otherwise. And any such outstanding royalty or interest shall first be deducted from the royalties and rentals above provided to be paid or delivered.
	It is agreed by the parties hereto that the Lessee, its successors and assigns, shall have the right to use off the farm for such purposes as it may desire, "Casing Head Gas," (being gas produced from wells on the premises), but if said "casing head gas" or any part
	thereof should be manufactured into gasoline or other by-products by said company, said Lessors shall receive their
	proportionate part of one-eighth of the net value at the factory of the gasoline and other by-products on manufactured.
	The Lessors may lay a line to any gas well drilled on said land and take gas the total successors and assigns, may require to operate what Lessee, its successors and assigns, and assigns; Lessors one dwelling house on said land, out of any surplus gas over and above what Lessee, its successors and assigns, and assigns; Lessors one dwelling house on said land, out of any surplus gas over and above what Lessee, its successors and assigns, and regulations of the dwell by Lessee, its successors and assigns, and regulations of the dwelling house on said land, out of any surplus gas over and above what Lessee, its successors and assigns, may require to operate
	Lessee covenants and agrees to locate all wells so as to interfere as little as possible will the excepting such parts as are used Lessee covenants and agrees to locate all wells so as to interfere as little as possible will the excepting such parts as are used Lessee covenants and agrees to locate all wells so as to interfere as little as possible will the excepting such parts as are used Lessee covenants and agrees to locate all wells so as to interfere as little as possible will the excepting such parts as are used Lessee covenants and agrees to locate all wells so as to interfere as little as possible will the excepting such parts as are used Lessee covenants and agrees to locate all wells so as to interfere as little as possible will the excepting such parts as are used Lessee covenants and agrees to locate all wells so as to interfere as little as possible will be covenants and agrees to locate all wells so as to interfere as little as possible will be covenants.
	the said Lessee in operating hereunder, and further, that the said to be paid constitute adequate compensation for such privileges. The said Lessee covenants and agrees to pay a rental at the rate of simi-annually Simi-annually Solution on the leased premises, and any rental paid on the leased premises, and any rental paid on the leased premises, and any rental paid royalty to the Lessors is drilled on the leased premises, and all rentals shall be credited upon the first royalty due upon the same and all rentals shall for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall be credited upon the first royalty for gas produced and marketed, for gasoline for time beyond the date of completion of a gas well shall be credited upon the credit of their heirs and assigns, in case after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline case after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline case after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline case after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline case after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline and other by-products may be made direct to the Lessors or be deposited to their credit, or to the credit of their heirs and assigns, in
LEASE OF REFAND	MANUSCRIMENT AND ACTION ACTION AND ACTION AND ACTION AND ACTION AND ACTION ACTION AND ACTION ACTION AND ACTION
7	the
AS	the or by check mailed to Sharon Bolton at Cook County,
	or by check mailed to Cook County, 6431 N. Claremont Ave, Chicago P. O
THIS	60645
	State of Illinois 60545. Sharron Bolton who is hereby appointed agent for the lessors to receive the same. Sharron Bolton who is hereby appointed agent for the lessors to receive the same. Sharron Bolton appointed agent for the lessors to receive the same.
	State of
	It is agreed that the Lessee is to have the privilege of time to remove all machiners of by its successors and assume the respective to the party of the second part, or by its successors and assume and by virtue necessary for drilling and operating thereon and at any time, by the party of the second part, or by its successors and assume and by virtue necessary for drilling and operating thereon and the party of the second part, or by its successors and assume and by virtue necessary for drilling and operating thereon and the party of the party o
	Lessors agree that the recordation of a deed of surrender in the proper country, shall be a full surrender and the parties hereto.
	horaunto set titel
	Lessors agree that the recordance sum and all amount there above provided, for said last mentioned sum and all amount there above provided, for said last mentioned sum and all amount there are cutors, administrators, successors and assigns of the parties of this lease shall be binding upon the heirs, executors, administrators, successors and assigns of the parties of this agreement have hereunto set their hands and seals the day and year first above write 8/18/202 In Witness Whereof, the parties of this agreement have hereunto set their hands and seals the day and year first above write 8/18/202 In Witness:
	Witness:
	X Register (Seal)
	m Driffin X New Just 4 (Seal)
	In a half of the state of the s

JOB SUMMARY

EL HALLIBURTON LOCATION

Weston, wu

BILLED ON 139428

DATE 1/17-82 DATE 1/17-82 THE ORDER 1/17-82 DATE 1/17-82	720
COMMATION THICKNESS FIRM YO CAME WEIGHT SIZE FIRM YOU YOUNG WEIGHT SIZE FIRM YOU YOUNG WEIGHT SIZE YOUNG WEIGHT SIZE YOUNG WEIGHT SIZE YOUNG WEIGHT SIZE SI	
SECRIFICATION OF THE STATE OF T	MAXIMUM
METALIZADE DEPARTY LAPACE STATE STAT	ALLOWABL
CREATIVE SHEE AND TITE MUD TITE STAT AND STATE STATE SHEET AND STATE STATE SHEET AND STATE STATE SHEET AND ST	300
TOM NOW TEMP. PRESSURE PRESSURE TOTAL DEPTH 306 TOTAL	- 10
TOTOM PLUS SET AT TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TOTOM PLUS SET AT TOOLS AND ACCESSORIES TOTOM PLUS SET AT TOOLS AND ACCESSORIES TOTOM PLUS SET AT THE STATE TH	SHOTS/FT
TOOLS AND ACCESSORIES THE OLSO TIME 04 10 17-82 DATE 11-17-82 DATE 11	SHUTS/FT
TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TYPE AND SIZE SAT COLLAR TYPE AND SIZE SAT COLLAR TYPE AND SIZE SAT COLLAR THE OLSO UT SATELIFIES DATE 1-7-82 DATE	-
TOOLS AND SCEEN STATE GIV. TYPE AND SEE GIV. MAKE DATE 1/1-7-82 DATE	
TYPE AND SIZE QAY. MARKE OATE //-17-82 DAYE //17-82 DAYE //	
THE OL 30 THE OL 25 THE OR BOOK 3/4 I HOW CO PERSONNEL AND SERVICE UNITS THAT IT THE THE THE OR BOOK 3/4 I HOW CO THAT IT THE THE OR BOOK 3/4 I HOW CO HOW THE OR STATE OF THE OR	OMPLETED
PERSONNEL AND SERVICE UNITS PERSONNEL AND SERVICE UNITS HAME PERSONNEL AND SERVICE UNITS HAME UNIT NO. B. TYPE LO SOS STORE HOW CO HAME LO LO HAME LO HAME LO HAME LO HAME LO HAME LO HAME LO LO HAME LO	11-17-8
MANALYTERS HOWCO KBCOWN JULY DOOD SOSOO MATERIALS DENSITY LIFLUID DESCRIPTION OF JOB DESCRIPTION OF JOB DESCRIPTION OF JOB DESCRIPTION CASING ANNULUS THE HALLENTYPE GAL-LE. HI LIFLUID DODOD ONE THRU: TUBING COPIES REGUESTED COMERNATOR REGUESTED PRESSURES IN PSI SUMMARY PRESSURES IN PSI PRESSURES IN PSI SUMMARY PRESSURES IN PSI PRESSURES IN PSI PRESSURES IN PSI SUMMARY PRESSURES IN PSI PRESSURES IN PSI PRESSURES IN PSI SUMMARY PRESSURES IN PSI PRES	250
TOM PLUG TOM PLUG THUS	
PLUE 13/4 WOODEN II G BENNETT II BS II BS	CATION
MATERIALS AT, FLUID DENSITY LE/GAL*API LE/CAL*API	4
MATERIALS AT. PLUID DENSITY LS/GAL*API L. PLUID DENSITY LS/GAL*API CALL TYPE GAL. GAL. GENATIMENT GAL. GENATIMENT GENERATION OF ION DESCRIPTION OF ION DESCRIPTION OF ION DESCRIPTION OF ION CAT 1144 Cosing ANHULUS TO TO TO TO TO TO TO TO TO T	ION, w.
MATERIALS MATERIALS AT. PLUID DENSITY LDICAL*API LPIUD DENSITY LDICAL*API CANANT TYPE GAL. VYPE GAL. GAL-LD. HIN MING AGENTYPE GAL-LD. GAL-L	
MATERIALS AT, PLUID DENSITY LE/GAL_API LE/CAL_API	
MATERIALS DENSITY LB/GAL-API LP/LUID DENSITY LB/GAL-API LP/LUID DENSITY LB/GAL-API LP/LUID DENSITY LB/GAL-API	
DENSITY LESCAL-APPE SIZE LE. TYPE SIZE LE. TYPE GAL. TYPE GAL. TYPE GAL. GAL. TYPE GAL. TYPE GAL. GAL. TYPE GAL. GAL.	
L. PLUID DENSITY LB/GAL. APP SIZE LB. TYPE SIZE LB. TYPE GAL. TYPE GAL. TYPE GAL. GAL. GAL. GAL. DESCRIPTION OF JOB OLOSS ADD. TYPE GAL. DISTA AGENT TYPE GAL. OLOSS ADD. TYPE GAL. OLOSS	
SIZE LB. TYPE SIZE LB. TYPE GAL. THE GENTYPE GAL. THE GAL-LB. THE G	
TYPE SIZE LB. TYPE GAL. TYPE GAL. ACTART TYPE GAL. ACTART TYPE GAL. ACTART TYPE GAL. ACTART TYPE GAL. BIN DESCRIPTION OF JOB CONTROL AGENT TYPE GAL. BIN DESCRIPTION OF JOB CONTROL OF JOB CONTROL OF JOB CASING ANNULUS TOB RED. AGENT TYPE GALLB. BIN DESCRIPTION OF JOB CONTROL OF JOB CASING ANNULUS TOB RED. AGENT TYPE GALLB. BIN DESCRIPTION OF JOB CASING ANNULUS TOB CASING ANNULUS TOB COPIES REQUESTED CEMENT DATA COPIES REQUESTED CEMENT DATA COPIES COPI	The State
TYPE GAL. TYPE GAL. GALTYPE GAL. GENT TYPE GAL. CLOSS ADD. TYPE GAL. D. LOSS ADD. TYPE GALLB. D. LOSS ADD.	
CATANT TYPE GAL. GACTANT TYPE GAL. GENT TYPE GAL. GENT TYPE GAL. IN DEFARTMENT CEMENT COMMENT COMMENT COMMENT COMMENT CASING ANNULUS TO LOSS ADD. TYPE GAL-LB. IN GAL-LB. IN GAL-LB. IN GAL-LB. IN GAL-LB. IN GAL-LB. IN GAL-LB. GAL-LB. IN GAL-LB. GAL-LB. IN GAL-LB. IN GAL-LB. IN GAL-LB. GAL-LB. IN GAL-LB. GAL-LB. GAL-LB. IN GAL-LB. GAL	
GALTON TYPE GAL. GENT TYPE GAL. GENT TYPE GAL. GENT TYPE GAL. GAL. GENT TYPE GAL. GAL	
GENT TYPE GAL. IN DESCRIPTION OF JOB DISPLACEMENT CASING AGENT TYPE GAL-LB. IN DESCRIPTION OF JOB CM	
D LOSS ADD. TYPE GAL-LB. IN	
CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSTANG CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CAL-LB. IN CAS DIVISION CMT 1174 Cosing AND COSING CMT 1174 COSING CMT 1174 COSING AND COSING CMT 1174 CMT 117	
ARER TYPE GAL-LB. IN JOB DONE THRU: TUBING GAL-LB. IN JOB DONE THRU: TUBING ANNULUS TE CASING ANNULUS	3 2 2
CALLS. CALLS. CALLS. COUSTOMER REPRESENTATIVE Notice Number REPRESENTATIVE Notice Number REQUESTED VIELD CU.PT./SK. LE REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED VIELD REPRESENTATIVE REQUESTED REQUESTED REPRESENTATIVE REPRESENTATIV	
CALLS. CALLS. CUSTOMER REPRESENTATIVE Notice Number Representative Notice Number Requested Requested Requested Requested Representative Notice Number Requested Respective Requested Respective Requested Respective Respec	
CALLS. CALLS. CALLS. COUSTOMER REPRESENTATIVE Notice Number REPRESENTATIVE Notice Number REQUESTED VIELD CU.PT./SK. LE REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED REQUESTED VIELD REPRESENTATIVE REQUESTED REQUESTED REPRESENTATIVE REPRESENTATIV	G./ANN.
REPRESENTATIVE NUMBER OPERATOR COPIES REQUESTED CEMENT DATA COPIES REQUESTED CEMENT DATA COPIES REQUESTED COPIES REQUESTED COPIES REQUESTED VIELD CU.FT./SK. LE PRESSURES IN PSI SUMMARY PRESSURES IN PSI DISPLACEMENT DISPLACEMENT PRESSURES IN PSI DISPLACEMENT PRESSURES IN	··/ANN. L
REQUESTED CEMENT DATA CEMENT DATA CEMENT DATA CEMENT DATA API CLASS BRAND SACKED ADDITIVES VIELD CU.FT./SK. LE LSO STD A HOWCO B 376 COCK 1/4" Floccle 1/5" II/8 N PRESSURES IN PS1 SUMMARY PRESLUSH: BBLGAL. TYPE COPIES REQUESTED COPIES REQUESTED VIELD CU.FT./SK. LE VIELD CU.FT./SK. LE VOLUMES TYPE	
CEMENT DATA ADDITIVES VIELD CU.FT./SK. LE CU.FT./SK. LE PRESSURES IN PSI DISPLACEMENT PRESLUSH: BBLGAL. COPIES REQUESTED VIELD CU.FT./SK. LE VOLUMES TYPE TYPE	
CEMENT DATA CEMENT DATA CEMENT DATA ADDITIVES VIELD CU.FT./SK. LE ADDITIVES VIELD CU.FT./SK. LE VIELD CU.FT./SK. LE PRESSURES IN PSI DISPLACEMENT PRESLUSH: BBLGAL. TYPE TYPE	
PRESSURES IN PSI DISPLACEMENT DISPLACEMENT PRESLUSH: BBLGAL. ADDITIVES VIELD CU.FT./SK. LE VIELD CU.FT./SK. VIELD CU.FT./SK. LE VIELD CU.FT./SK. LE VIELD CU.FT./SK. LE VIELD CU.FT./SK. VIELD CU.FT./SK. VIELD CU.FT./SK. LE VIELD CU.FT./SK. VIELD CU.F	
PRESSURES IN PSI OUTPT./SK. LE OUT	MIXED
PRESSURES IN PS) SUMMARY PRESLUSH: BBLGAL. TYPE	S./GAL.
PRESSURES IN PSI SUMMARY VOLUMES LATING DISPLACEMENT PRESLUSH: BBLGAL. TYPE	-4
DOWN MAXINUM SOUNDING PRESLUSH: BBLGAL. TYPE	
DOWN MAXINUM SOUNDING PRESLUSH: BBLGAL. TYPE	
DOWN MAXINUM SOLVINIARY VOLUMES PRESLUSH: BBLGAL. TYPE	
DISPLACEMENT PRESLUSH: BBLGAL. TYPE	
MAXIMUM	
	-
FRACTURE GRADIENT TREATMENT: BBL-GAL	
N: INSTANTSMINSMIN	
TOTAL VOLUME FOR DELL'A	
AVERAGE RATES IN BPM TOTAL VOLUME: 680 - GAL. REMARKS	
- See Joh Low	
CEMENT LEFT IN PIPE	
REASON	

HALLIBURTON DIVISION HALLIBURTON SERVICES JOB SUMMARY HALLIBURTON **WELL DATA** WU RNG. COUNTY WEIGHT CASING 400 LINER MCFD TUBING PERFORATIONS PRESSURE PERFORATIONS PERFORATIONS TOTAL DEPTH JOB DATA **TOOLS AND ACCESSORIES** TIME 6:50 DATE / 1-18-82 TYPE AND SIZE DATE 11-18-12 FLOAT COLLAR TIME 8 20 FLOAT SHOE +) PERSONNEL AND SERVICE UNITS BOTTOM PLUG 1503 OTHER 5 MATERIALS LOB DONE THRU: TUBING CASING D Tag./ANN. HALLIBURTO CEMENT DATA NUMBER OF SACKS BULK BRAND MIXED LBS./GAL. 2811 10.15 PRESSURES IN PSI SUMMARY VOLUMES DISPLACEMENT HUT-IN: INSTANT HYDRAULIC HORSEPOWER 291 AVAILABLE AVERAGE RATES IN BPM REMARKS

CEMENT LEFT IN PIPE

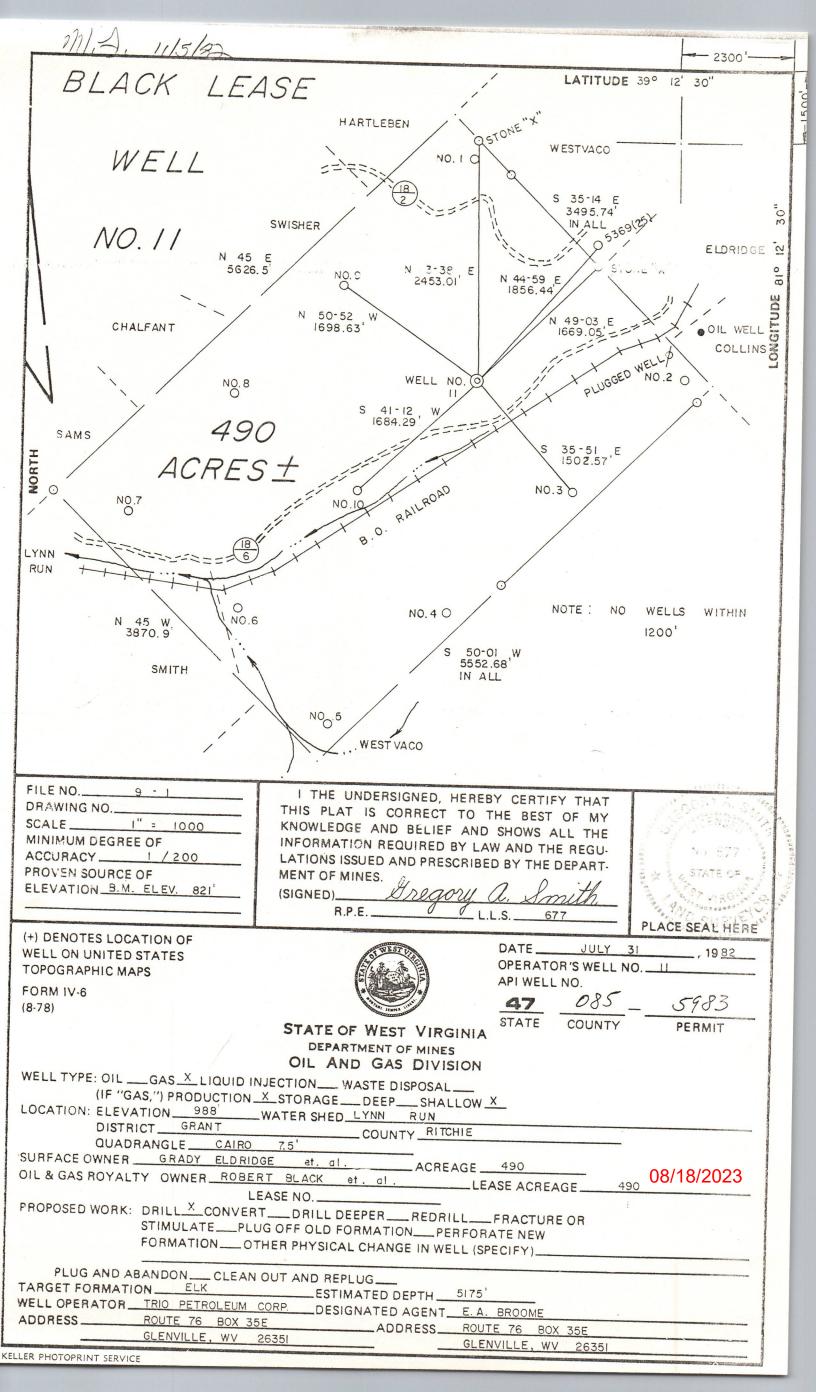
(5	的智力的			湖南	WEL	L DATA	right I	100	n. 1	1 1 1 1 1 1 1 1		-1-1-1	
	ose	Cre	ek_	SEC.	TWP.	RNG		COUNTY	Kit	chie	STATE	WiVi	
ATION NAME_		A SECOND	тү	PE	<u> </u>		NEW	WEIGHT	SIZE 1	FROM	то	MAXIMUM P	
	ON THICKNESS FROM TO				CASING	I.V	10.5	45	60	576	3 3500		
PROD: OIL_	PROD: OILBPD. WATERBPD.GASMCFD_ PROD: OILBPD. WATERBPD.GASMCFD_						5481970	The second section is	ALCOHOL:	A STATE OF THE STA	Selection in a	A CONTRACTOR	
	TON DATEMUD TYPEMUD WT.					OPEN HOL	E	19 44	12-44-12	Br. Deckardons	STATE OF STATE	SHOTS/FT.	
R TYPE			SET	• 19201	Salaria da se	PERFORAT		-0.1.3% (A)	Person at 197	945.000	3,3171, 10512	SHOTS/FT	
M HOLE TEMP.		1,000	PRESSURE			PERFORAT	TIONS	1年4年20年	13 157 1-70-	470 PMEZ	1907 200		
DATA 7	18" Hol	e	TOTAL	DEPTH_	5805'	PERFORAT	IONS	3-1	erden og en	Shirt Supple	(219 794 64		
Lie N. H.			CAR CALL		JOE	DATA			1.34 / 197	on Canada	建产物 加	Here grand th	
		AND ACC	ESSORIES	1	\$200.000	CALLED		ON LOCA		JOB STARTED	出州的。秦军1998年,	IOB COMPLETED	
	AND SIZE		QTY.	11.4	MAKE		23%	PATE /	1-23-82	DATE 11-2	13-82	DATE 11-24-8	
SHOE 47		C-1	In	11		TIME	12	TIME	2100	TIME 2	300	TIME 0016	
SHOE	z"Super	2601	100.	He	alleo				NNEL AN	DSERVICE		1.45 10岁。北极,循	
ALIZERS 4	1/2" Re		ea.	H	alleo			NAME	-44	UNIT NO. &		LOCATION	
M PLUG	7	1	cu.	1	d/ICO		4.1	KIPK	to the same	2764	7	Veston	
ue 41/2"	D. Plugh	Baffle	lea.	H	alles		₹.	Fubu	Arrent Dane	150	3 1	THE PARTY OF	
41/2" 1	CAMon	fold	1ea	H	alleo		3060.75	1	and and	150	- West		
R					15 10 page 114	- "(B	urk ha	rt	1609		11 11	
3/14/11/96	er y Neaddler's							TD	, Weston				
	N	MATERIA	LS ,		1.		W. I	Ryan		360	9	14	
FLUID			DENSITY	And the second	_LB/GAL. API	A. Skinner		JD	/ Y	ESION			
FLUID			DENSITY		_LB/GAL. API			r	9659 11/00		lot.		
TYPE -		_SIZE		LB.				200		1.1	2. V	vesjon	
TYPE		_sizE		LB.		-				er er er en geriering	en en el Saux		
YPE		GA						100	The state of the s	of the factor			
11-4			L-1		70					1.5 . 1		11. 72.14.12 E.T. 15.25	
TYPE		GA	L.		%						St.		
CTANT TYPE		546.	L,	IN	*	DEPARTMEN	AT IN	Cer	nent		1199		
		GA.		IN	*	DEPARTMEN DESCRIPTION	By I LI	14	ment.	4/2"(0	sino		
CTANT TYPE_		GA.	L,		TOTAL GI	1 8 1 8 1 8 1	By I LI	14	nent ment	4/2"(0	sing		
CTANT TYPE_		GA GA	L L	IN	DEGI	DESCRIPTIO	By I LI	14	nent ment	4½"(a	sing		
CTANT TYPE ENT TYPE LOSS ADD.TYPE G AGENT TYPE		GA GA GAL	L L	IN _	TOTAL SA	DESCRIPTION	VOFJO	Ce	ment ment	4/2"(0	sing		
CTANT TYPE ENT TYPE LOSS ADD. TYPE IG AGENT TYPE RED. AGENT TY	PE	GA GA GAL	L LB LB LB	IN	TOPE GI	DESCRIPTION OF THE PERSON OF T	VOFJO	Ce	ment ment		SIVO	TBC-/ANN.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE G AGENT TYPE ER TYPE ING AGENT TY	PE E	GAL GAL	L. LB. LB. LB.	IN I	TOTE OF	JOB DONE, V	VOFJO	Ce	ment		1] TBG/ANN.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE G AGENT TYPE ER TYPE ING AGENT TY	PE E	GAL GAL	L. LB. LB. LB.	IN	1012 G	DESCRIPTION OF THE PERSON OF T	NOF JO	Ce	ment		1	TEC/ANN.	
CTANT TYPE ONE ADD. TYPE G AGENT TYPE ER TYPE NG AGENT TY	PE E	GAL GAL	L. LB. LB. LB.	IN I	DEP	JOB DONE TO	NOF JO	Ce	ment		COPIES	and the second	
CTANT TYPE ENT TYPE LOSS ADD. TYPE G AGENT TYPE ER TYPE ING AGENT TY	PE E	GAL GAL	L. LB. LB. LB.	IN I	OIL	JOB DONE TO	NOF JO	Ce	ment		INULUS C	and the second	
CTANT TYPE ENT TYPE LOSS ADD, TYPE IG AGENT TYPE ER TYPE ING AGENT TYPE AC BALLS TYPE		GAL GAL GAL	L., LB. LB. LB.	IN I	OIL	JOB DONE TO	ATIVE	bing K Doe J	ment		COPIES REQUEST	MIXED	
CTANT TYPE LOSS ADD. TYPE G AGENT TYPE ER TYPE NG AGENT TYPE C BALLS TYPE NUMBER OF SACKS	PE TYPE	GAL GAL	L. LB. LB. LB.	IN I	OIL	JOB DONE TO	NOF JO	bing K Doe J	ment		COPIES	MIXED	
TANT TYPE NT TYPE OSS ADD. TYPE G AGENT TYPE ED. AGENT TY OR AGENT TYPE OC BALLS TYPE	PE TYPE	GAL GAL GAL	L., LB. LB. LB.	IN I	OIL	JOB DONE TO	ATIVE	bing K Doe J	ment		COPIES REQUEST	MIXED	
TANT TYPE NT TYPE OSS ADD. TYPE G AGENT TYPE ET TYPE C BALLS TYPE NUMBER OF SACKS	PE TYPE	GAL GAL GAL	L. LB. LB. G	IN I	OIL	JOB DONE TO	ATIVE	bing Karagara	ment		COPIES REQUEST	MIXED	
TANT TYPE NT TYPE OSS ADD. TYPE G AGENT TYPE ET TYPE C BALLS TYPE NUMBER OF SACKS	PE TYPE	GAL GAL GAL	L. LB. LB. G	IN I	OIL	JOB DONE TO	ATIVE	bing Karagara	ment		COPIES REQUEST	MIXED	
TANT TYPE NT TYPE OSS ADD. TYPE G AGENT TYPE ET TYPE C BALLS TYPE NUMBER OF SACKS	PE TYPE	GAL GAL GAL	L. LB. LB. G	IN I	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENTA OPERATOR IT DATA	ATIVE	bing Karagara	ment		COPIES REQUEST	MIXED	
CTANT TYPE LOSS ADD. TYPE G AGENT TYPE ER TYPE NG AGENT TYPE C BALLS TYPE NUMBER OF SACKS	TVPE 50/50 PC	GAL GAL GAL	L. L	IN I	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENTA OPERATOR IT DATA	ATIVE	bing Karagara	ment	Bygg	COPIES REQUEST	MIXED K. LBS./GAL.	
CTANT TYPE LOSS ADD. TYPE G AGENT TYPE IED. AGENT TYPE ING AGENT TYPE AC BALLS TYPE NUMBER OF SACKS	TVPE 50/50 PC	GAL GAL GAL GAL GAL GAL GAL	L. L	IN I	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENTA OPERATOR IT DATA	ADDIT	bing Karagara	CASI	Bygg	COPIES REQUEST	MIXED	
CTANT TYPE LOSS ADD. TYPE G AGENT TYPE RED. AGENT TYPE ING AGENT TYPE AC BALLS TYPE OF SACKS 7000	TVPE 50/50 PC	GAL- GAL- GAL- GAL- GAL- GAL- GAL-	L. L	IN I	CEMEN 10% Sall	JOB DONE TO CUSTOMER REPRESENTA OPERATOR IT DATA	ADDIT	BING DINES GISON	CASI	Bygg	COPIES REQUEST	MIXED K. LBS./GAL.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE G AGENT TYPE ING AGENT TYPE NO BALLS TYPE AC BALLS TYPE ATING ATING JOOWN	TVPE 50/50 PC	API CLASS	BRAND BRAND PSI SPLACEMENT XIMUM RE GRADIENT	BULK SAGISTO B	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENT. HALLIBURTO OPERATOR TO DATA	ADDIT	BING DING DING DING DING DING DING DING D	CASI	Bygger St. Skeek	COPIES REQUEST	MIXED K. LBS./GAL.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE G AGENT TYPE RED. AGENT TY ER TYPE NUMBER OF SACKS	TVPE 50/50 PC	GAL- GAL- GAL- GAL- GAL- GAL- GAL- GAL-	BRAND PSI PPLACEMENT XIMUM RE GRADIENT	IN I	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENT OPERATOR TO DATA	ADDIT	BING DIVES GISON	CASI	Bygger St. Skeek	COPIES REQUEST	MIXED K. LBS./GAL.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE IG AGENT TYPE RED. AGENT TYPE ING AGENT TYPE AC BALLS TYPE OF SACKS TOC ATING ATING 4	TYPE 50/50 for PRESSU	API CLASS C, A PRES IN I RES IN I MA FRACTU B-MIN. IC HORS	BRAND PSI PPLACEMENT XIMUM RE GRADIENT	BULK SACIONES B	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENT HALLIBURTO OPERATOR IT DATA	ADDIT	DE JOHA	0, 40 (0, 40)	NES 620,	COPIES REQUEST	MIXED K. LBS./GAL.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE RED. AGENT TYPE RE	TYPE 50/50 PO	GAL.— ICLASS GAL.— ICLASS GAL.— ICLASS GAL.— GAL	BRAND BRAND PSI BPLACEMENT EPOWER	BULK SAGISTO B	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENT. HALLIBURTO OPERATOR_ IT DATA /2,5 #	ADDIT	BING DE JONES GIJSON 50 Ha	O, 40 (NES 620,	COPIES REQUEST	MIXED K. LBS./GAL.	
CTANT TYPE ENT TYPE LOSS ADD. TYPE G AGENT TYPE ING AGENT TYPE NO AGENT TYPE AC BALLS TYPE A CHARLES TY	PRESSU PRESSU O() HYDRAUL AVAILA AVERAGE	API CLASS CL	BRAND BRAND PSI PLACEMENT XIMUM RE GRADIENT EPOWER IN BPM	BULK SACIONES B	CEMEN 10% Sall,	JOB DONE TO CUSTOMER REPRESENT. HALLIBURTO OPERATOR_ IT DATA /2,5 #	ADDIT	DE JOHA	O, 40 (NES 620,	COPIES REQUEST	MIXED K. LBS./GAL.	

My Commission expires. June 5, 1990

		of	1 - terror		
		***************************************	and		
	0	the wilding above be	ring date the		
		, A. D. 19 na	this day only only side	1	
Given under my	hand this		ay of		A. D. 19
			My Commission	expires	
ATE OF WEST VI	RGINIA, COUNTY O	F			
*,					
		of co	d count f		
		day	of		A. D. 19
			My Commission e	expires	.0
				the office	L 2 0 1982 o'clock
				of	Z /
				ne	6 2 5
				7	1982 k
				B.	ock
				rd	onnmissio 2 0 198 o'clock
				record	age C
					1 S S
				19	County, W. Va. 10/55 Recorded in header Book No. 146 P.
				ted	100 July 201
				mit	- L
				ad	County, W. Va. Necorded in Book No.
				pu	Yo d w
					County, V
				led th	County Record Book N
e		19			O Les M W
88				Page	/6-(
3				. P.	2500
70			7		08/18/2023
Gas	_		IOI		ER, W
: (5 %	. TO		LOCATION		PENC
臣			TO	P	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
D E				10	=
and (es es	550	RIS
No		Years	Acres	r Recc	A H A R R I I S
70		ate erm, Ten Years	umber of Acres. Istrict	eceived for Record.	© CASTO & HARRIS INC., SPENCER, W. 174 194 1

300

GREEMENT, made	Waco Oil & Gas	C T 0	West Virg	inia Corp	oration;	
	Waco Oil & Gas	Co., IIIC. a	WCDC 1220			
		West	Virginia	ot	part Y	of the first part,
Gilmer	and S rs, whether one or more, s, hereinafter called Lessee.	tate of	lasm Corn	a West	Virginia Co	orporation
WITNESSELL, the collars to them in han agreements hereinafter by these presents do seemise, unto the said stations, power plants,	d well and truly paid by contained on the part of trant, demise, lease and I Lessee, its successors and water stations and struc- ises and other lands of I	the said Lessee, the the said Lessee, to be let with covenants of assigns, for the pure tures thereon to tak Lessors, for the purp lessors, for the purp farms.	quiet possession, pose of mining ar e care of the sai ose of conveying and rights of way	performed, have and that they nd operating for id products, and oil, gas, steam y for road ways	granted, definised, it have the sole right oil and gas, and of laying pipe li or water therein f over this and othe	so to grant and of building tanks, nes on, over and com and to wells r land of Lessors.
G		District	Ritchie			
	Tarn	n Run			bounded at	
		1	Manto			
	_	T D Mo	20 1 037		***************************************	
	-	1 C C PY	att a Dalla	had III hade the deli		
On the West by lands	ofnow or from our Hundred/Nine within two hundred feet of d consent.	ety	(490) ac	cres, more or less, ch no well shall b	reserving, however e drilled by eithe
therefrom all lands w	rithin two hundred feet of consent.	of the resident build	six (6) Mo	onths	as long thereafter	as oil or gas, o
It is agreed that	this lease shall remain in duced from the said lands	force for the term by the said Lessee,	its successors and	assigns.	a deliver to the cr	edit of the Lesson
In consideration	this lease shall remain induced from the said lands of the premises the said I	party of the second p	part, covenants and	d agrees: 1st-t	their	
		which the I	essee may connec	ct with its wells		
and saved from the	leased premises; and secon	nd, to pay the	ir proport well drilled on sai	id premises, the	products from whi	ch is marketed ar
(1/8) of the value at used off the premises	s, said gas to be measured not be required in any esaid oil or gas that may	i at a meter set on t	rate of said gas	well payments o	r said royalty of o	il by reason of a
It is agreed by	the parties hereto that the casing Head Gas,"	he Lessee, its success (being gas produced	from wells on the	premises), but	if said "casing he	their
	factured into gasoline	or other by-products	by said company	y, said Lessois	shan receive	
	onate part of	one-eig	hth of the net val	lue at the factor	y or the gard	
The Lessors ma one dwelling house the lease, and subject are to provide and	y lay a line to any gas we on said land, out of any set to the use, operation, use economical appliances sessors and assigns, publish	ell drilled on said lan surplus gas over and pumping and right of and to use said gas ned at such time rela	d and take gas the above what Less of abandonment of at their own risting to such use o	herefrom free for ee, its successor the well by Losk, subject to to of gas.	or their own use in the sand assigns, makessee, its successors the reasonable rule	y require to oper and assigns; Less and regulations
Lessee covenan	ts and agrees to locate a	fully and freely used	by the Lessors 1	or not drill on	said land, as it ma	y elect, and that
for time beyond the	per leased premises may be reperating hereunder, and frentals paid and to be paid as covenants and agrees to the covenants and agrees to the lease as he covenants are the lease a	a gas well shall be creinafter provided for	redited upon the All payments deposited to their	for delay, for go credit, or to	gas produced and he credit of their	heirs and assigns
		by chec	k mailed to	waco ora		
		:110	P. O	ппет		
129.7	wis St, Glenv. West Virginia	26351	;	such payments	may also be made	in the same manne
			by appointed age	nt for the lessors	s to receive the sa	
As part cons	ideration hereof Lessors ag	ree to pay, and Lesse	ees are authorized	to deduct from	any royalty payr charged on or agai	nent, the Lessors' nst the oil and/or
produced from sa	id premises.	, ,				
upon the payment have the right to	of (\$1.00) One Dollar at surrender this lease for	any time, by the pa cancellation, after wh d this lease become	rty of the second nich all payments absolutely null and	part, or by its and liabilities t d void.	s successors and a thereafter to accrue	e under and by
Lessors agree	that the recordation of a for said last mentioned sur s, of this lease shall be h	deed of surrender in m and all amount th	the proper county en due hereunder,	shall be a ful	l surrender and te	mination of this
All provision	s, of this lease shall be h Whereof, the parties of th	his agreement have	nereunto set their	hands and seals	the day and year f	08/18/202
Witness:			Wac	o 0il & G	as co, find	
	//	<u> </u>	a W	CON VIJOX	The long to the long of	
A	H I am		- (X TO	for	11
Attest: B	the fee Mor	ris)	Ву:	Its Pres	ident	U .



My Commission expires 222 - 20 - 1984: 8

***************************************		of said county of	
			do certifo
s whe, whose name	signed to the writin	g above bearing data il	
Given under m. h. l	, A. D. 19	ha this day acknowledged the san	me before me in my said county
Given under my hand	this	day ofday acknowledged the sai	A. D. 19
			res
		my commission capit	
	· COVINERY OF	То	-wit:
		To	
		of said county of	
ıt		and	day of
wife, whose name	signed to the writing	above bearing date the	ne before me in my said county.
- land	this	day of	Stitchio Stitchio
Given under my hand			2 20
			Lass 338
		My Commission exp	ires un serio
		My Commission of	cord in cond in condings 20 198
			record y Comm y Comm S. o'cle S. o'cle
			ed to record in the County Commission JUL 20 1982 10.555 o'clock EASE Allo Page 3
			ted to 1 July 10:35 10:35 LOSS LAGO
			anitte the C
			of the
			Filed and admitted of the Coounty, W. Va. 19 at 10 Book No 140 Peeted in belong the Coorded in belong the Coor
			riled and of the Clerl County, W. Recorded Book No
			iled Your Rec Tree
			E 0 0 1
		19	19
م			Page
as			2.23
Le		z	08/18/2023
vo.		LOCATION	G G G G G G G G G G G G G G G G G G G
1	TO	OCA	ν
75 g			ecord (RRIS)
d Gas			
and G		Acres	F S S S S S S S S S S S S S S S S S S S
Oil and Gas Lease		Date Term, Ten Years Number of Acres District County	19. 19.

PREPARED LEASE

(Seal)