FORM IV-2 (Obverse)	A-/ DEPARTMENT	STATE OF WEST	VIRGINIA L AND GAS DIVISION	Date: March 17, , 198
[08-78]				Operator's Well No. JOHN MILLS, JR. #157
	OIL AN	D GAS WELL PER	MIT APPLICATION	API Well No. 47 - 103 _ 1227
WELL TYPE: O	11 X / Gas/			State County Perm
(If "Gas", Production/	Underground	storage/ De	sep/ Shallow /)
LOCATION: E	levation: 1354	Watershed: _	Buffalo Run	
				rangle:Pine Grove 7.5'
	QUAKER STATE OIL REFG			
	P.O. Box 1327	Trans.		P.O. Box 1327
	Parkersburg, WV 2610		Address	Parkersburg, WV 26101
Translation (F		MEG	BUVEM	Control Agency Control and Control and Control
OIL & GAS ROYALTY OWNER	Mills Wetzel Lands, In	Company Company	COAL OPERATOR	None
Address	115 So. LaSalle Street	MAR	1 8 1984dress	
	Chicago, Illinois 600	503		
Acreage	5228.5	DEPT	COAL OWNER(S) WIT	TH DECLARATION ON RECORD: Mills Wetzel Lands, Inc.
SURFACE OWNER	Lewis Wetzel Hunting (Ground	Name Name	Mills Wetzel Lands, Inc.
Address	Dept. of Natural Resou	irces	Address	115 So. LaSalle Street
	Charleston, WV 25305			Chicago, Illinois 60603
Acresite _	5228.5		Name	
FIELD SALE (11			· Address	
The state of the s	None			
- Address -	and the second s			DECLARATION ON RECORD:
			Name	None
	PECTOR TO BE NOTIFIED	4572	Address	Comment of the commen
Name	Phillip L. Tracy 758- Rt. #3	-4573	•	MAR 2 4 1981
Address _	Alma, WV 26320			
-	Aillia, WV 20020			OIL & GAS DIVISION
	undersigned well operator			
location under	a deed XX / lease	_/ other cont	ract/ dated	Nov. 30, , 19 48 , to the
undersigned we	ell operator from	Mills Wetzel	Lands; Inc.	
	lease, or other contract			
Recorded on	Sept. 22 , 19 80 , ir	the office of	the Clerk of the	County Commission of Wetzel
County, West V	Virginia, in Deed	Book 60A :	nt. programme 381	A permit is requested as follows:
PROPOSED	WORK: Drill XX / Drill o			
	Plug off old format			ton/
	Other physical char	ige in well (sp	pecify)	Control of the State of the Control of the State of the S
	planned as shown			
				are hereby notified that any
				st be filed with the Department
	n fifteen (15) days after			
				clamation plan have been mailed
				r, coal owner(s), and coal lesse.
		ellvery of thi	s Permit Applicati	on to the Department of Mines at 09/08/2023
Charleston, We	st Virginia.			00,00,2020
PLEASE SUBMIT				
WEST VIRGINIA	GS DIRECTLY TO:		QUAKER STATE OF	L REFINING CORPORATION

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

. Well Operator. Carl J Carlson

Its Asst. Dist. Production Manager

3-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

ILLING CON	TRACTOR	R (IF K	(NOWN)		Clint Hurt & As	sociates			
			-	Address	P.O. Box 38	8			
					Elkview, WV	25071	<u> </u>		
OLOGICAL T	ARCET F	CORMATI	ON		Gordon				
			A Des	1111		feet 5	Botary XX/	cable tools /	
					Fresh, 150 fo	A STATE OF THE STA		.1016 00015	
								Yes XNo XX	
			черо		Maria (1921) 194 1		ma in the area.	. 163 113	
SING AND T	UBING F	PROGRAM	1						
SING OR BING TYPE			Weight		FOOTAGE 1	NTERVALS	CEMENT FILL-UP OR SACKS	PACKERS	
	Size	Grade	per ft	New U	sed For drilling	Left in well	(Cubic feet)		
nductor								Kinds	
esh water	8 5/8	J-55	20	XX	350	350	cemented to	surface	
oa l								Sizes	
termediate									
oduction	4 1/2	K-55	9.5	XX	3270	3270	450 sx	Depths set	
bing									
ners		<u> </u>						Perforations:	- 1
								Top Bottom	
		-							
		.201 1							
the c 200 f where is no	onsent cet of A THEOP Led as All pro of the for Operatio	separe separe where pro- such of visions I W. Va.	red by reposed ate For on the code, the code, the code, the code at the code a	Code S well. m IV-2 ulating Form Fr accordar e locatio . This	shall not be requise to be part of is to be part of interest to be part of interest to the country of the count	owner of any wired for frafthe work for ection therew	water well or cturing or stim or which a permi	ulating a well	
0	r coal	lessee	e who h	must b	e completed by the rded a declaration days of <u>W A I.V E</u>	on under Code receipt ther	5 22-4-20, if	enal owner the permit	
ocation ha ell locati he work pr	on, the	ined the well to be	locati done a	posed wo on has t this	ell location. I	f a mine map e mine map. ed, the well	exists which of The undersigned operator has co	coal under this well evers the area of the has no objection to emplied with all	. C.
								09/08/2023	
					• ••				· ·• ·
e:			_, 19						
					- William St.				•
						By			/im
		The second secon				1 * 0			

#434

Date March 17, 19 81

Well No. J. MILLS JR. #157

API No. 47 - 103 - 1227

State County Permit

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS

	QUAKER STATE OIL RI P.O.Box 1327, Park				
	614-423-9543	0,	Telephon	e 614-423-954	3
	Lewis Wetzel Huntin				
Revegetat	ion to be carried out	by QUAKEI	R STATE OIL	REFG. CORP.	(Agent)
	has been reveiwed by				
and addit	ions become a part of	this plan.	3/20/81	Zernette	L Flasm
			/ (Date)	(SCD	Agent)
	Access Road		L	ocation	
Structure _	Cross Drains	(A)	Structure	Ditch	(1)
	100' or less		Material		
Page Ref. M	anual 1:5		Page Ref. Ma	nual 1:11	100
Structure _	Sediment Barrier	(B)	-04000000		company of the company
_	Stone or Gravel			Brush or Gr	ave1
Page Ref. M	anual 1:15		Page Ref. Ma	nual 1:15	Prince for a finish of the fin
Structure _		(C)	Structure		(3)
			Material		
Page Ref. M	anual		Page Ref. Ma	nual	
Lime	and removed from	Tons/acre	Tro	eatment Area Il	-
or correc	t to pH 6.5	IONS/ acre	or correct	to pH	_ lotts/Acre
Fertilizer (600 10-20-20 or equivalen	lbs/acre t)	Fertilizer (10	-20-20 or equiv	lbs/acre valent)
Mulch	Hraw 2	Tons/Acre	Mulch_		_Tons/Acre
	Ly 31 Fescue 45		Seed*		
					_
*Inoculate bacterium.	all legumes such as v Inoculate with 3X re			s with the prop	er
Attach or	photocopy section of	involved Top	pographic map.	. Quadrangle_	Pine Grove .
Legend:	Well Site			Las Lang Carlo Lang L	STATE IN
30801141	- Access Road			الله على	2 U C
				MAR 2.4	1981

OIL & GAS DIVISION DEPT. OF MINES

Well Site Plan

Legend: Property Boundry Road = = = = Existing Fence -Planned Fence -

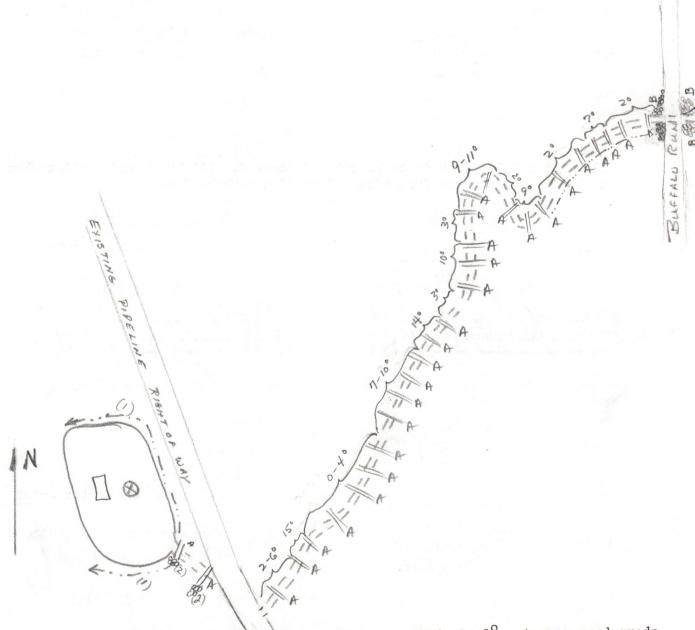
Stream ...

Open Ditch -

Diversion Spring O-Wet Spot Building Drain Pipe-Waterway =

RUN ROAD.

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Varies 0 - 15°. Cross drain locations to be flagged out under supervision of DNR service forester. Interceptor ditch to be constructed at base of slope on north side of location. Stream crossing location to be gravelled on east and

west banks. Soil is type C

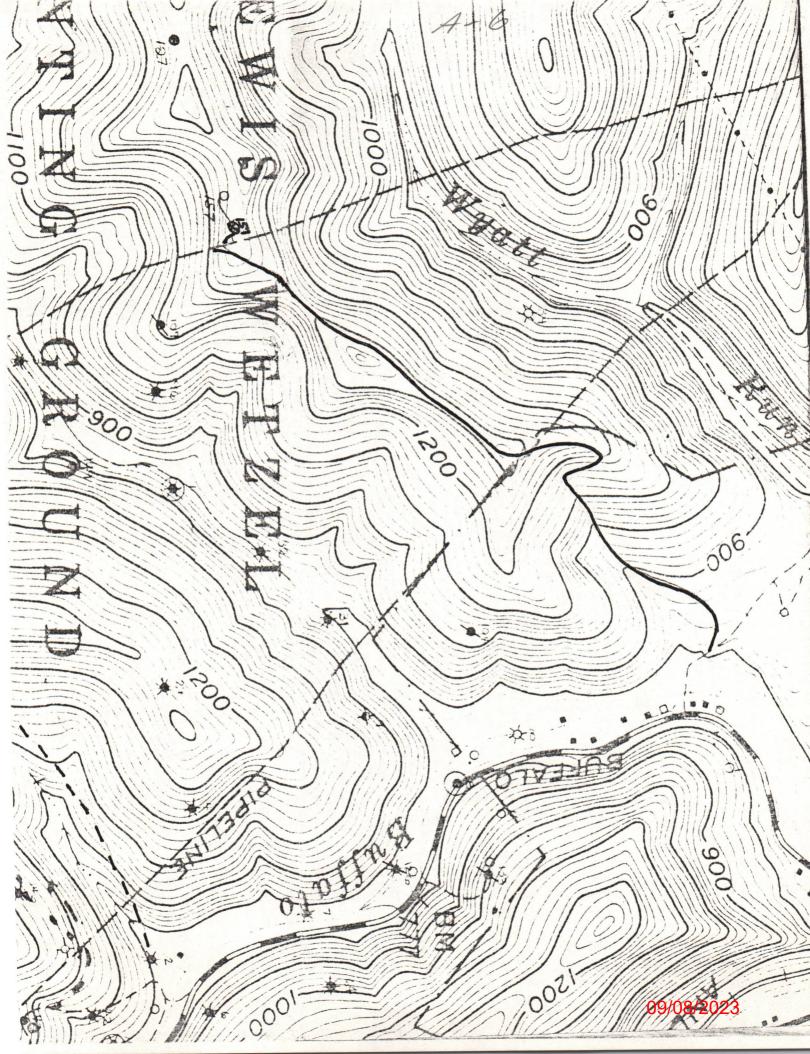
Signature:

P.O. Box 1327, Parkersburg, WV Address

614-423-9543 **09/08/2023**r

Carl J. Carlson/

Please request landowners cooperation to protect new seeding for one growing season.





DEPT. OF MINES

FORM IV-	35		DEP	ARTMEI	STATE NT OF	e of west v	IRGINIA AND GAS DIV	ISION	Operator's	
(Obverse)		18/10			WELL	OPERATOR'S	REPORT			J. MILLS, JR. #157
FORM IV- (Obverse)	FI	DRILLI	NG, FRA	CTURI	NG AN	OF D/OR STIMU	LATING, OR PH	iyaiial (CHANGE	. <u>47 - 103 - 1227</u> State County Permi
VELL TYPE: 00	(N. C.	1981	ON	T 4	audd i	Intection	/ Waste	Disposa	1 /	
VELL TYPE: QC (I ONL OCATION: EX	I AN	SDIVEN	MES /	LI	quia .	injection_		Daar	11/ Sh	sllow /\
OUT OIL	DEPARTA	r, From	1354		Was	tarched:	Buffal	lo Run		
										Grove 7.5'
WELL OPERATOR					. COR	<u> </u>	DESIGNATED	AGENT _	P O Roy 1	327
Address _			g, WV		2 122	77	Addres	ss	Parkershur	g, WV 26102-1327
	Parke	rsbur	y, wv	2010	2-132	.7			Tarkersbur	g, WV 20102 1327
PERMITTED WORK	· Dri	11 X	X/ Con	vert	/	Drill de	eper . / F	Redrill	/ Fract	ure or stimulate
ERMITTED WORK							rate new form			
							fy)			
	-0011	er pily	,							
		M	20			01			00 000 musa	Liony
PERMIT ISSUED						81				
(IF APPLICABLE CONTINUO	US PRO	GRESSI	ON FROM	DRIL	LING	OR			L. Tracy	
REWORKIN	G. VE	RBAL P	ERMISSI	ON OB	TAINE	D	Addre	ess^	Rt. #3	320
			, 19						1ma, WV 26	
GEOLOGICAL TA							Arroll Inc.	No. of the last		- 3200 feet
•							Rotary_XX_/		Tools	_
Water st	rata d	epth:	Fresh,	na	fee	t; sal	t, 1565 fee	t.		
Coal sea	am dept	hs: _		none		_ Is coal	being mined	in the	area? no	
Work was	s comme	nced _	Jul	y 19,	-	19 81	and compl	eted	July 24	19 81
		DOCDA						•		
CASING AND T				ONG			GE INTERVALS			
CASING OR TUBING TYPE		The same of	Weight	1	1		ing Left in		OR SACKS	
	Size	Grade	ber it	ew	USEG	FOI CITI	Lin Bert III			Kinds
Conductor	0 5/0		20	VV		392	392		125 sx	
Fresh water	8 5/8		20	XX		392	392		120 37	Sizes
Coal			-		-					0.200
"Intermediate		1 55	0.5	-	-	3241	3241		490 sx	Depths set
Production	4 1/2	0-55	9.5	XX	-	3241	3241		450.5%	Jestins set
Tuting	-			+	+-					D
Liners	-	-	-	-	-					Perforations:
	-		-	-	1.					The Botton
	-	-	-	-	-					
		1			1	1				
OPEN FLOW DA	TA									
		mation	Go	ordon				Pa	ay zone dept	h 3143 - 3200 feet
Produc	ing for	4 + 4 0 7	onen fi	low	sho	W Mcf/d				show Bb1/d
G										10 Bb1/d
	rı									
		Tin	ne of of	pen l'	EU DE	- de de	tal and fina	ment) of	ter 12 ha	09/08/2023
S	tatic i	ock pi	ressure	, _2	00	psig (surf	ace measurem	acito) Al	12 110	09/08/2023
[If ap	plicab.	le due	to mul	tiple	comp	letion]				
Second	produc	eing f	ormatio	n				P	ay zone dept	chfee.
G	as: I	nitial	open f	low,		Mcf/d	Oil: Ir	nitial o	pen flow, _	Bb1/d
	F									Bb1/d
		Ti	me of o	pen f	low b	etween ini	tial and fina	al tests	, hou	rs
S	Static	rock p	ressure	,		psig (sur	face measurer	ment) af	ter h	ours shut in

FORM IV-35 (Reverse)

[08-78]

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

Perforated from 3145 to 3193 GL with 30 shots. Frac'd with 780 bbl. water and 28,000# 20/40 sand. Breakdown at 2900 psi Treated at 2650 psi and 33 BPM. I.S.I. 2000 psi.

WELL LOG

FORMATION	Color	llard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Shale			0	155	date, coat, bit and gas
Sandstone			155	181	
Shale & Siltstone			181	901	
Sandstone			901	958	
Shale			958	1055	
Sandstone			1055	1073	
Shale			1073	1130	
Sandstone & Siltstone			1130	1565	
Sandstone	100	100	1565	1621	
Shale	70.		1621	1643	
Sandstone			1643	1704	
Shale			1743	1833	
Sandstone			1833	1907	
Shale			1907	1933	
Sandstone			1933	2008	
Shale			2008	2053	
Sandstone			2053	2108	
Shale			2108	2235	The state of the s
Sandstone	1		2235	2250	
Shale			2250		
Little Lime				2276	
Pencil Cave			2276	2289	
Big Lime			2289	2305	
Big Injun			2305	2365	
Shale			2365	2569	
			2569	3136	
Gordon Stray	and the state of the state of		3136	3140	
Shale			3140	3143	
Gordon			3143	3200 .	
Shale			3200	3270 D.T	.D.
	1				

(Attach separate sheets to complete as necessary)

QUAKER STATE OIL REFINING CORPORATION
Well Operator

Michael C. Brannock - Sr. Geologist

Regulation 2.02(i) provides as NOTE: follows:

The Training of

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

09/08/2023

DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT



Oil or Gas WERANIMENT OF MINE

Qua hor	State ail	CASING AND	DRILLING	Left in Well	PACK	ERS
ompany Lace Res	shing grain	Size				
mill W	Gel Link Su	16	18 - A 18		Kind of Pac	ker
Vell No 153-154		10			Size of	
ristrict	County Methol	81.4				
Orilling commenced		5 3 / 16			_ Depth set_	
Drilling completed	Total depth				Perf 'p_	
Date shot	Depth of shot	2				
n tial open flow	/10ths Water inInch	Liners Used .				
open flow after tubing	/10ths Mcrc. in Inch					
	Cu Ft.	CASING CEME			No FT	1)ate
	bbls., 1st 21 las.				_FEET	INCHES
)il	feetfeet					
	feetfeet		IN	CHES	_FEET	INCHES
Drillers' Names						
Remarks: Look as	f seclametin u	verk the	Let Que. Double.	here Il	th	

ang 19, 81

ermit No. 103-1227

STATE OF WAS

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

MPANY			ADDRESS			
		DISTRICT_	(0	UNTY		- 1
R M			and the department of the second seco			
ng Material Used		and the state of the second districts with the based on a flan record second second	The second secon	Comment of the second	ters.	
			Packer	Location		
Pr Loca		Amount	1 Ackel			region tracken settle at const
PLUGE USED AN	D DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION LUCATION	RECOVERED	SIZE	LOS
TO SECRETARY AND AND THE PROPERTY OF THE PROPE	Control of the Contro			N. Barrier		
and the second s	n e e e e e e e e e e e e e e e e e e e	A second	The Control of the Co	The second secon		
					_	
And the second s						
			to provide the set opening and representations are set of the set		_	
And the second s						
and the state of t						
2.5 (3.5)						
			per processors against the set of the company and require to	-		
	•		and a particular of the definition of the second se			
					-	-
	All and the second seco					
illers' Names	770					
marks:						
	× %					
	11 / 2021		the graph of the second		600	
		Marie	1 / E 1 3 W			
			- 1 201 300 SE 2		- per	

09/08/2023



State of Mest Hirginia Bepartment of Mines Gil and Gas Minim Obserberton 25305

WALTER N. MILLER DIRECTOR

May 20, 1982

Quaker State Oil Refining Corp. P. O. Box 1327 . Parkersburg, W. V. 26101

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

	PERMIT NO.	FARM AND WELL NO.	DISTRICT
	WET-1198-FRAC.	John Mills, Jr., #1	Grant
	WET-1199-FRAC.	John Mills, Jr., #125	Grant
	WET-1200-FRAC.	John Mills, Jr., #138	Grant
	WET-1224	Mills Wetzel Lands, Inc./J. Mills, Jr. #154	Grant
	WET-1225	Mills Wetzel Lands, Inc./John Mills, Jr. #155	Grant
	WET-1226	Mills Wetzel Lands, Inc./John Mills, Jr. #156	Grant
-	WET-1227	Mills Wetzel Lands, Inc./John Mills, Jr. #157	Grant

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved.....

Fred Burdette

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 103 - 1	227				Oil oi	Gas Well	2
Company Quale	, Sta	Po	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address Parke	sburg	w.bar	Size				
Farm Mills we	lyel La	ruds	16			_ Kind of Pacl	cer
Well No. 137		A 1	10			Size of	
District Crant	County	elzel	8 ¹ / ₄			Depth set	*
Drilling commenced			5 3/16				
Drilling completed	Total dept	h	3			Perf. top	
Date shot	Depth of shot		2			Perf. botton	1
Initial open flow	/10ths Wate	er inInch	Liners Used			Perf. top Perf. bottom	
Open flow after tubing	/10ths Merc	. inInch				Terr. botton	
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	RVICE COMP.	ANY)
VII	bb	ls., 1st 24 hrs.	COAL WAS EN	COUNTEREI	O AT	FEET	INCHES
Fresh water	feet	feet	FEET	INC	HE RE	EIVE	CHES
Salt water	feet	feet	FEET	INC	HES AP	R F1E971982	INCHES
Drillers' Names						ND GAS DIVISI EPARTMENT OF MIN	ION
4							
Remarks: Final d	nspec	tion	ac	clpl	ted		
	/			/			

4-15-82

R.A. Lowthe 5/2

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS	16.6		
ARM		DISTRICT				
illing Material Used			The state of the s			
iner Loc	ation	Amount	Packer	Location	THE SECOND CONTRACTOR SECOND	
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND T	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Los
			nganing panta agg daga <u>pa</u> ntagan nang pantaran an magan baga panan anar agan pantaran an magan sa banan an ar			
					A TOTAL CONTRACTOR OF THE PARTY	
-						
						and at
llers' Names						
marks:					No. of Approximation Conference on the Conferenc	The second second second

I hereby certify I visited the above well on this date

DATE

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION

DEPT. OF MINES

09/08/2023

Permit No.	03-1227	County wether		
Company Qu	aker State oil	mills wel	trel	Lands
Inspector	7.	Vell No. 157	0	A CONTRACTOR OF THE PROPERTY O
Date	•			
			IN COMPI	
RULE	DESCRIPTION		Yes	No
23.06	Notification Prior to starting Work		ADMINISTRAÇÃO CONTRACTOR	
25.04	Prepared before Drilling to prevent	waste	CONTRACTOR STATE	muscles-respective
25.03	High-Pressure Drilling			escale following de Autoria
16.01	Required Permits at wellsite		***************************************	special and the second
15.03	Adequate Fresh Water Casing		Matanaga to materials	windle-igenopelities
15.02	Adequate Coal Casing		-	evapous restrictions
15.01	Adequate Production Casing		L	environity-statistics
15.04	Adequate Cement Strength			
23.02	Maintained Access Roads		V	and the same of th
25.01	Necessary Equipment to prevent Waste		L	organic descriptions
23.03	Reclaimed Drilling Site			empiring pro-residence
23.04	Reclaimed Drilling Pits		L	
23.05	No surface or underground Pollution		L	
7.03	Identification Markings	00 10 0		TE Q1
COMMENTS: I	his well was Dri	lled before	eds	laille
to wor	le	<i>U</i>		
				MARKET TO A THE STATE OF THE ST
		() found to as to to	1	rieh
I have insper	cted the above well and (HAVE HAVE NOT	Oil and Gas Departmen	nt of Mine	es of
all of the L	Tree and references or our contract			

the State of West Virginia.

MECENVED ME

OIL & GAS DIVISION

DEPT. OF MINES

1.0 API well number: (If not available, leave blank, 14 digits.)	47 103 2 1227 ** 14 O
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	Section of NGPA N/A Category Code
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Quaker State Dil Refining Corporation 015540 Raine P.O. Box 1327 Struet Tarkersburg City State State
5.0 Location of this well: {Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Grant District Field Name Wetzel County County State
(b) For OCS wells:	N/A Area Name N/A Block Number
	Date of Lease: NA NO. Day Yr. OCS Lease Number
(c) Name and identification number of this well. (35 letters and digits maximum.)	J. Mills, Jr. #157
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum)	Gordon
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tentative: Consolidated Gas Supply Corporation Buyer Code
(b) Date of the contract:	Under Negotiation
(c) Estimated annual production:	5.475 MMc1.
	(a) Base Price (b) Tax (c) All Other (d) Total of (a), (S/MMBTU) Prices [Indicate (b) and (c) (+) or (-).]
7.0 Contract perce (As of filing date. Complete to 3 decimal places.)	Under Under Negotiation
8.0 Maximum lawful rate. (As of filocidate, Complete to 3 decimal places)	2.608 2.608
9.0 Person responsible for this application Agency Use Only Date Received by Juris, Agency MAR 1 1 1982	Carl S. Carlson Dist. Prod. Mgr. Title Signature
Date Received by FERC	March 9, 1982 614-423-9543 Date Application of Completed Phone Number

FT7900806/2 2

PARTICIPANTS: DATE:	JUL 1 3 1982	BUYER-SELLER COD
	Oil Refinning Corp.	
	Gas Supply Corp.	004228
OTHER:		VV9ads
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER \$2031 -103-103=1227 Use Above File Number on all Communications Relating to Determination of this Well	,	QUALIFIED TA
CHECK EACH ITEM AS COM	PLETE OR NOTE WHAT IS MISSIN	G
ITEM NO.		- 111
1. FERC -121 Items r	not completed - Line No. 10.	All, 8.0 bc
2. IV-1 Agent \(\tag{Car}	J. Carlson	
3. IV-2 Well Permit √		
4. IV-6 Well Plat		
5. IV-35 Well Record		
6. IV-36 Gas-Oil Test: Gas Only _		1? Ratio
- 75 day froduction		:
9. IV-48 Application for certifica		
10-17. IV Form 51 - 52 - 53 - 54 - 55	- 56 - 57 - 58 Complete?	Affidavit Signed
18-28. Other: Survey Logs Structure Map Gas Analyses	Geological Ch	artsWell Tabulations
(5) Date commenced: 7-19-81	Date completed $7-24-91$	Deenened
(5) Production Depth: 3143-	3200	Deepened
(5) Production Formation: Cor		
(5) Final Open Flow:	11.05	
(5) After Frac. R. P.	#-	
(6) Other Gas Test:		
(7) Avg. Daily Gas from Annual Produc		
(8) Avg. Daily Gas from 90-day ending		
(8) Line Pressure:		PSIG from Daily Repor
(5) Oil Production: Fr	com Completion Report	rsid from Daily Repor
10-17. Does lease inventory indicate enb	anced recovery being done	10
10-17. Is affidavit signed?	Notarized?	
Does official well record with the Depart	ment confirm the submitted i	nformation 00/08/2023
Additional informationDo	es computer program confirm?	ormacronusiyotzuzo
Was Determination Objected to	By Whom?	
		78

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's J. Mills, Jr. #157

API Well No. 47 - 103 - 1227

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

MGPA Sectio	on 103
	DESIGNATED AGENT Carl J. Carlson
	ADDRESS P.O. Box 1327
	Parkersburg, W. Va. 26101
WELL OPERATOR Quaker State	LOCATION: Elevation
ADDRESS PO. Box 1327	Watershed Buffalo Run
Parkersburg, W.Va. 26101	Dist. Grant County Wetzel Quad. Pine Grave
GAS PURCHASER Consolidated Gas Supply Corp.	Gas Purchase
ADDRESS 445 West Main St.	Contract No
Clarks burg, W.Va. 26301	Date of Contract
* * * * * * * * *	* * * * * * * * *
Date surface drilling was begun: 7-19-81	consideration from outcome considerations
Indicate the bottom hole pressure of the well a	and explain how this was calculated.
$P_{i} = 250$ $BHP = P_{i} + P_{i}$	
	(6.76)(3270) (53.34)(727440) - []
G = 0.78 = 250 + 250	(e 26376.9 -1)
L= 3270' = 250+250	0(0.09 -1)
18 = 14 + 460	50 (1.094-1) = 250 + 23.5
T _f = 72° = 250+2	
surface drilling of the well for which this dec 1977: the well satisfies applicable state or fe within a protation unit, in existence at the ti reservoir from which gas is or will be produced in commercial quantities or on which surface dr was capable of producing gas in commercial quantithe best of my information, knowledge and belie	ring been first sworn according to law state that termination is sought was begun on or after February 19, ederal well spacing requirements and the well is not the surface drilling began, which was applicable to the identification and applied to any other well producing gas rilling began on or after February 19, 1977, and which actities. I state, further, that I have concluded, to left, that the well for which this determination is sought not aware of any information not described in the inclusion.
	<u>.</u>
STATE OF WEST VIRGINIA,	
COUNTY OF Wood TO WIT:	
I. Connie Buck, a Nota	ary Public in and for the state and county aforesaid.
do certify that Carl J. Carlson, whose name	
	acknowledged the same before me, in my county aforesaid.
	seal this 9th day of March 1982.
My term of office expires on the	2 ad day of Vuly , 19 86.
	Connie Buck
EN COTAIN SE	09/08/2023

