FILE COPY



1) D	ate: Aug	ust 15	, 19_83
2) 0			

Operator's Well No._ KEM #324

3) API Well No.

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

									PERMIT MOD
E) LOCATIO		evation:			/ Under	rshed: <u>Stonel</u>	ink Com	Deep	/ ShallowX/)
5) LOCATIO					water	ty: <u>Jackson</u>	ick tree	0 -11	V -
6) WELL OF	FRATOR	Kaise	c Explor	ation	and Minir	ng Co.7) DESIG	ENATED ACI	_Quadrangle:	Kenna
Address		P. O.	Box 8	acton	and mini		dress		O. Box 8
1 Idai Co		The second second	swood, W	IV 2	26164	Au	urcss		enswood, WV 26164
8) OIL & GA	S INSPEC		BE NOTIFI			9) DRILI	LING CONTR		6115WUUU, WV 20104
Name	Homer	Doughe	erty				Clint		
Address			inden Rt						8875900000
	Loon	eyvill	e, WV					riew, WV	
0) PROPOSE	D WELL	WORK:	Drill	X /	Drill deeper	/ Redr	ill		18:5 3-8
			Plug off	old form	mation/	Perforate new fo			777
					ange in well (spec				AUG 2 9 1983
					evonian Br	own Shale			
			ted well,			feet			OIL & GAS DIVISIO
					feet;			feet.	DEDT - NIVISIO
			pths:			Is coal being min	ned in the area?	Yes	DEPTNO OF MIN
5) CASING A	IND TUB								
CASING OR TUBING TYPE		1	CIFICATIONS Weight			OOTAGE INTERVALS	C	OR SACKS	PACKERS
-	Size	Grade	per ft.	New U	sed For dri	lling Left in	ı well	(Cubic feet)	
Conductor	10 3	1/11		V	0.5				Kinds
Fresh water Coal	10 3	14		X	251	0 25			ass A to surface
Intermediate	7"			X	2375	237	75 65	sks 50/	50 Sizes POZMIX
Production	4 1	2"		v	5140		10	0 sks cl	ass A
Tubing	1			^	V 1840	OFFICE LIST	10 22	5 sks 50	Postmix
Liners									Perforations:
		anaita	man and	nille la	color anno	umpo digress to	astab adı i	is roire, on	
									The state of the s
(6	ofo()						nik(i		
			- /-	\acus	o aj aj valio	7			bayisaan mutsallan
			- A			USE ONLY			
					DRILLIN	NG PERMIT			ell work started
		47-0	35-1898				Se	otember	19, 1983
ermit number_							# Ta, 112	D	oate Wille on the noileland
ermit number_			or and well le	ocation s	hown below is ev	vidence of permissio	n granted to d	rill in accord	ance with the pertinent legal re
his permit cove	ring the w	ell operato		d	on the reverse her	reof. Notification m	ust be given to	the District	Oil and Gas Inspector, (Refer to
his permit cover uirements subje	ct to the co	onditions (contained her	rein and		and monte in addition	n, the well one	rator or his co	ontractor shall notify the proper
his permit cove uirements subjection (8) Prior to the	he constru	ction of re	contained her	is and pit	ts for any permitt	nmenced)	,	rator or mis co	and deter shall notify the proper
his permit cover uirements subjection 8) Prior to the strict oil and ga	he construction in specto	ction of re or 24 hours	pads, location s before actu	is and pit al permit	ts for any permitt tted work has cor	mmenced.)			
this permit cover uirements subjection. 8) Prior to this istrict oil and gather permitted wo	he construction in specto	ction of restrictions of ction of restriction of restrictions	pads, location s before actual the Notice a	al permit and Appli	ts for any permite tted work has cor ication, plat, and	mmenced.)			and conditions specified on the
his permit cover uirements subjection. 8) Prior to the istrict oil and gas the permitted wo everse hereof.	he construction in specto	ction of restrictions of ction of restriction of restrictions	pads, location s before actu	al permit and Appli	ts for any permitt tted work has cor ication, plat, and	mmenced.) I reclamation plan, s	ubject to any	modifications	and conditions specified on the
This permit cover uirements subjective. 8) Prior to this istrict oil and gar the permitted we everse hereof.	he construction in specto	ction of restrictions of ction of restriction of restrictions	pads, location s before actual the Notice a	al permit and Appli	ts for any permitt tted work has cor ication, plat, and	mmenced.) I reclamation plan, s	ubject to any	modifications	and conditions specified on the
No. 8) Prior to the interior of and gas the permitted we everse hereof.	he construction in the construction in the construction is as defined by the construction in the construct	ction of rection of re	pads, locations before actual the Notice and the No	as and pital permit and Appli	ts for any permitt tted work has cor ication, plat, and un	mmenced.) I reclamation plan, s	ubject to any	modifications	and conditions specified on the
This permit cover uirements subjective. 8) Prior to this istrict oil and gar the permitted we everse hereof.	he construction in specto	ction of rection of re	pads, locations before actual the Notice and the No	al permit and Appli	ts for any permitt tted work has cor ication, plat, and	mmenced.) I reclamation plan, s	ubject to any	modifications	and conditions specified on the

NOTE: Keep one copy of this permit posted at the drilling location.

Administrator, Office of Oil and Gas



	40	OFFICE	E USE ONLY	A Vistago			
DEPMIT MODI	EICATIONS A	ND CONDITIC	NIC (IE ANV)	TO THE P	DODOSED I	VELL WORK	en comment
PERMIT MODI			nuo (IF AN I)				F-117/4 12
(/ sat/ wolling /		Stonel tok					3) LOCATI
eXegga_		Jackson			ysiqia.		
	ED AUBUT _ R.	TAMESTON COL	O parati b	as inorther			O LIPEW IA
50V.19 • · · ·	C Parties and	Address			8 xc3 .0		
2. AUS 61						Vac	
- DSTADAM - ANT BOOMSUSA	And a second second			V		AS INSPECTOR	
	CONTRACTOR						
Control of the Contro							souge. Addre
	P. 0 Box	Actions			Yw. offi		2311654
	Elivier. M						
D 12:11						ED WEED WOR	O PROPOS
$\mu = \mu + \mu D$		reate open forman					
+851 + 2 mm			la well (specify)				
		Shale					
			htQP			nice depth of cot	
OL & GAS ENISTEN	i jeet	ال المالي المالية					ignA (E)
DEPT, DE MINE	the area? Yes_s		el			otunate coal sean	
P PACKERS	AL TORMENT SILLON	NATERY VIE	DATOUT		SPECIFICATIONS		ONSTRUCTOR
	CALIFE RO	flow or its to		New Light	MeliaW other	no la sue	
	(1971-2400)71	1000					
						Tinks not	ילילה שתוכו
Tags A Co surface	3 - 87 3 - 0 年 1	102					
/5\ \\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ot take to le						
abs.		- 10 mm				Hole had	
 	3 0/0 089	OFFICE	USE ONLY				ome
		Office	OSE ONET				33.00
TILL A S.E. HV O(1):				d Calla			
This part of Form IV-2(b) is	s to record the d	ates of certain	occurrences an	a any follo	w-up inspection	ons.	
		- + + 1					
<u></u>	Da	ate				Date(s)
			The second				
Application received		ONLY V	Follow-up	inspection(s)		
			DRIGGING P				
Well work started		E138717813	F. C. L.	"			
1983							្នាងពីពេលប្រាស់
Completion of the drilling							
process maninag and drive acoust	rosos ni Hirth or Dear		helow'is evidence	oworks nobsec	rator and well l	ening the well op:	is pernul cov
Well Record received	well operator or his	k, in addition, the	ping permuted was	tole side in all	militari da		
Reclamation completed			a. plat, and reclan	onselida, par	tion the Natice s		re permitted vi Terse hereof
							ranic expires
and prosecuted with due diffgence.	netablish to roi q be		94/280100				
OTHER INSPECTIONS							1
				Sasing	Platt	Agenta	Bond
Reason:	777		Plate	10 27	450		QA.
X	1111		LITT	A/F	V		
Reason:	1-1-	13			and the second		

See the reverse side of the APPLICANT'S COPY for instructions to the well operator

IV-9 (Rev 8-81)



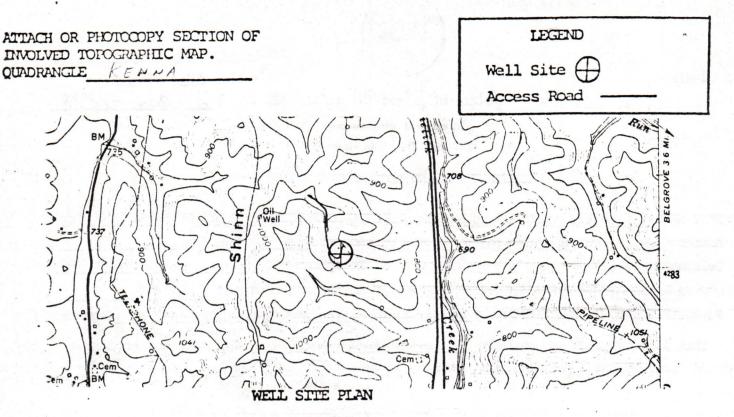
DATE	August 5, 1983
WEIJ.	NO. VEM #321

State of Mest Airginia API NO. 47 - 031

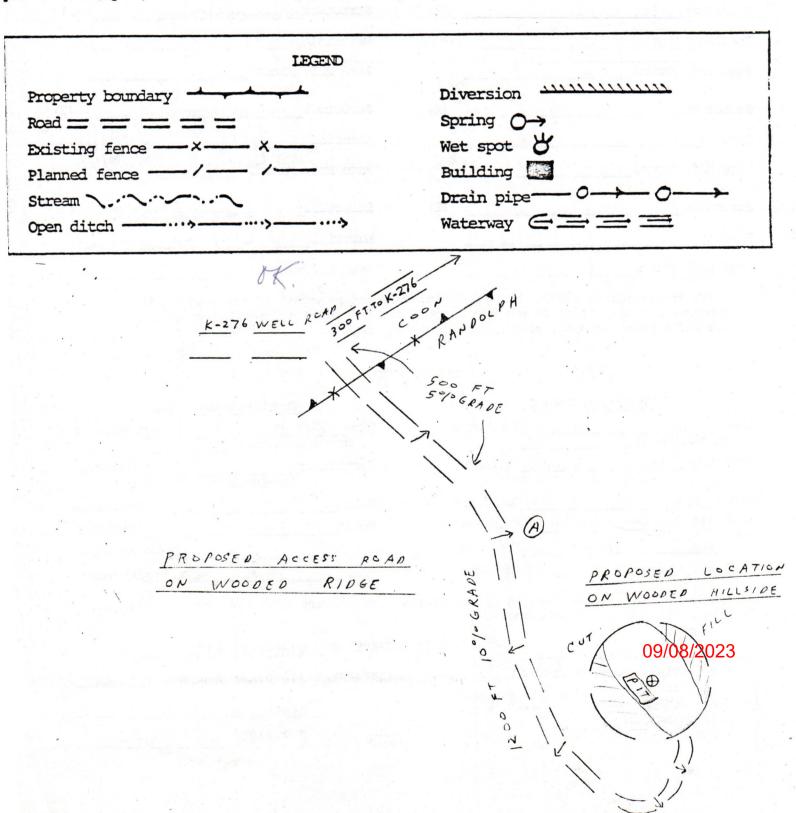
Department of Mines Gil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

Address P. O. Box 8. Ravenswood.	WV	Address Same	
Telephone 273-5371		Telephone	
LANDOWNER Ronald L. Randolph, et al	1	SOIL CONS. DISTRICT Western	
Revegetation to be carried out by K			(Agent)
	alsel cx	1-+	
This plan has been reviewed by	14	lestern SCD. All corr	rections
and additions become a part of this pl	an:	(pate) 1983.	
	·h	aime Il Al I	
		(SCD Agent)	
ACCESS ROAD		LOCATION	
Structure Cross Drains	(A)	Structure None required	(1
Spacing 135' 80'		Material_	
Page Ref. Manual 2:4		Page Ref. Manual	
Structure	(B)	Structure Management	(
Spacing		Material MEGEL	MAIN
Page Ref. Manual		Page Ref. Marmal AUG 2 9 19	83
Structure	(C)	Structure	
Spacing		Material DEPT. DE M	ISION
Page Ref. Manual		Page Ref. Manual	114
All structures should be inspected	i regular	rly and repaired if necessary. A	22
commercial timber is to be cut and s cut and removed from the site before	stacked a	and all brush and small timber to	be
cas and removed from the site before	atri wo	ork begins.	
ct	REVEGENAT	TON	
4 X 6			
ime A Tons/acr		Treatment Area II	
or correct to pH 4 Tons/acr	.e	Lime Same as Area I	Tons/acre
	2	Fertilizer	•
Pertilizer 14-14-14 600 lbs/acre		(10-20-20 or orginal	lbs/acre
(10-20-20 or equivalent)	ne.	(10-20-20 or equival	ent)
(10-20-20 or equivalent) tilch Hay 2 Tons/acc		Mulch	ent) Tons/acre
(10-20-20 or equivalent) tulch Hay 2 Tons/acc 16 ieed*81% Orchard Grass/15% Rydbs/acce	2	The state of the s	ent) Tons/acre lbs/acre
(10-20-20 or equivalent) hich Hay 2 Tons/acc 16 eed*81% Orchard Grass/15% Rydbs/acce	1	Mulch	ent) Tons/acre lbs/acre lbs/acre
(10-20-20 or equivalent) hich Hay 2 Tons/acre eed*81% Orchard Grass/15% Rydbs/acre Kentucky 31 Fescue 16lbs/acre Red Clover 8lbs/acre *Inoculate all legumes such as vetch		MulchSeed*	ent) Tons/acre lbs/acre lbs/acre lbs/acre
(10-20-20 or equivalent) tilch Hay 2 Tons/acces Seed*81% Orchard Grass/15% Rydbs/acre Kentucky 31 Fescue 16lbs/acre Red Clover 8lbs/acre	e e e, trefoi	Mulch	ent) Tons/acre lbs/acre lbs/acre lbs/acre terium.
(10-20-20 or equivalent) Mulch Hay 2 Tons/acre 16 Kentucky 31 Fescue 16 lbs/acre Red Clover *Inoculate all legumes such as vetch inoculate with 3X recommended amount.	e e e, trefoi	Mulch	ent) Tons/acre lbs/acre lbs/acre lbs/acre
(10-20-20 or equivalent) tulch Hay 2 Tons/acre 16 16 Kentucky 31 Fescue 16 lbs/acre Red Clover *Inoculate all legumes such as vetch inoculate with 3X recommended amount.	e e e, trefoi	Mulch Seed* 1 and clovers with the proper back EFFARED BY Vincent Wood 09	ent) Tons/acre lbs/acre lbs/acre lbs/acre terium.



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



4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Howard Parsons

Gairy L.

AddressRose-Mary Heights

Parkersburg, WV

6) EXTRACTION RIGHTS

7) ROYALTY PROVISIONS

James Parsons

Address

Address

(ii) Name

(iii) Name

	1) Date: August 15 ,19 83
	2) Operator's
	Well No. KEM #324
	3) API Well No. 47
STATE OF WEST	State County Permit
DEPARIMENT OF MINES, C	
NOTICE OF APPLICATION FO	DR A WELL WORK PERMIT
(S) OF RECORD TO BE SERVED	5(i) COAL OPERATOR None
ard Parsons	Address
47 47 747 50113	5 (44) 0017 0777 (6)
- Julius and the second	5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD: Name None
ry L. Parsons	Address
e-Mary Heights Addition	
kersburg, WV 26101 es Parsons //	Name
<u> </u>	Address
	5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
	Name None
	Address
THE REASON YOU RECEIVED THESE DOCUMENTS WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" OF (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU.	IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION N THE REVERSE SIDE OF THE COPY OF THE APPLICATION
erator proposes to file or has filed this Not for a Well Work Permit with the Administrator Department of Mines, with respect to a well a and depicted on attached Form IV-6. Copies of the content of the copies of	e West Virginia Code, the undersigned well op- tice and Application and accompanying documents r of the Office of Oil and Gas, West Virginia at the location described on attached Application of this Notice, the Application, the plat, and the mailed by registered or certified mail or delivered publication in certain circumstances) on or Administrator.
) EXTRACTION RIGHTS	
I hold the right to extract oil or q	er continuing contract or contracts by which gas. chrough (4). (See reverse side for specifics.)
Is the right to extract, produce or market or other contract or contracts providing f for compensation to the owner of the oil or	to the oil or gas based upon a lease or leases for flat well royalty or any similar provision again place which is not importantly related. AUG 2 9 1983
If the answer above is No, nothing you may use Affidavit Form IV-60.	produced or marketed? Yes No sadditional is needed. If the answer is Yes, OIL & GAS DIVISION
See the reverse side for line item in	OIL & GAS DIVISION
<pre>tne required copies of the Notice and Reclamation Plan.</pre>	DEPT. OF MINE Application, plat, and Construction and
the required copies of the Notice and	DEPT. OF MINE
Reclamation Plan. ne information on the .ication is verified	DEPT. OF MINE Application, plat, and Construction and
Reclamation Plan. The information on the lication is verified and the Notice is	WELL OPERATOR Kaiser Exploration and Mining Company
ne information plan. The information on the lication is verified and the Notice is a for the Well Operator	WELL OPERATOR Kaiser Exploration and Mining Company By OEPT. OF MINE
Reclamation Plan. The information on the lication is verified and the Notice is	WELL OPERATOR Kaiser Exploration and Mining Company

Reclamation Plan. The truth of the information on the Notice and Application is verified and sworm to and the Notice is signed on behalf of the Well Operator in my County and State by R. A. Pryce this/6 day of My commission expires

Notary Public, Jackson State of West Virginia

WE	IL				
OF	ERATOR	Kaiser	Exploration	on and Mining	Comp
Ву	, [<	7. A	. P_	_	
	Its	General	Manager	7	
	Address	P. 0.	Box 8.	yer, S. S. B. Commission	
			swood, WV	26164	
	Telepho	ne 304	273 5371		

09/08/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the cath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

	Grantor, lessor, etc.	Grantee,	lessee,	etc.	Royalty	Book	Page
--	-----------------------	----------	---------	------	---------	------	------

Kaiser Exploration and Mining Co. G. A. Randolph heirs 1/8 of prevailing 173/315 field price

SURFACE OWNER'S COPY



1)	Date: 1490	st !!		, 19
	Operator's Well No.		#324	
3)	API Well No.	47		
-,		State	County	Permit

Surface Owner

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

	B (I		/ Gas	A			torage	/ Deep	✓ Shallow _x_/)
) LOCATIO	N: Ele	vation: _	920			Watershed:	Stonelick (reek	
			Ripley			County:	ekson	Quadrangle:	Kenna
) WELL OP				ration	and	Mining Co.	7) DESIGNATE	D AGENT	Pryce
Address		0.1					Address	. P. O.	Box 8
		avens		**	5164			Ravens	wood WY 28164
OIL & GA				IED	11.34	N. 107. A.C	1 40 Met	CONTRACTOR:	www.markeyerlander
	Homer !			1			Name -C11	nt Hurt	was of any and the first of the property
Address				e reference and a			Address	P. O. Box 388	a promoting to the primary right with the
TWO SA SE		2007	1.0	•			graduate and sample of the same	Elkview, WV	The second secon
) PROPOSE	D WELL		Drill	A	Drill	deeper	Redrill	/ Stimulate	
					mation_		ite new formation		
			the state of the s			vell (specify)			
						in Grown Si	ale	,	
12) Estima					-, , -	feet			
13) Appro		and the same of th						feet.	
14) Appro		_	ths:			Is coa	d being mined in th	ne area? Yes	/ No
) CASING A	ND TUBI	NG PROC	GRAM						
CASING OR	ND TUBI		GRAM IFICATIONS Weight per ft.		Used	FOOTAGE II		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
CASING OR TUBING TYPE		SPEC	IFICATIONS		Used		NTERVALS	OR SACKS	PACKERS Kinds
CASING OR FUBING TYPE		SPEC Grade	IFICATIONS		Used	· For drilling	NTERVALS Left in well	OR SACKS (Cubic feet)	Kinds
CASING OR TUBING TYPE onductor	Size	SPEC Grade	IFICATIONS	New	Used		NTERVALS	OR SACKS (Cubic feet)	a was to be the separate to
CASING OR FUBING TYPE onductor esh water	Size	SPEC Grade	IFICATIONS	New	Used	For drilling	Left in weil	OR SACKS (Cubic feet) 150 sks clas	Kinds Size to surface
CASING OR FUBING TYPE Inductor esh water oal termediate	Size 10 3/	SPEC Grade	IFICATIONS	New	Used	250 2375	Left in well 250	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Kinds Sizes to surface pozmix Depths set
CASING OR TUBING TYPE onductor esh water oal termediate oduction	Size 10 3/	SPEC Grade	IFICATIONS	New Y	Used	For drilling	Left in weil	OR SACKS (Cubic feet) 150 sks clas	Kinds Sizes to surface pozmix Depths set
CASING OR FUBING TYPE onductor resh water oal termediate roduction abing	Size 10 3/	SPEC Grade	IFICATIONS	New Y	Used	250 2375	Left in well 250	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Kinds Sizes to surface pozmix Depths set
CASING OR TUBING TYPE onductor resh water oal intermediate roduction ubing	Size 10 3/	SPEC Grade	IFICATIONS	New Y	Used	250 2375	Left in well 250	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Kinds Size to surface pozmix Spepths set D pozmix
CASING OR FUBING TYPE onductor resh water oal termediate roduction abing	Size 10 3/	SPEC Grade	IFICATIONS	New Y	Used	250 2375	Left in well 250	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Kinds Sizes to surface pozmix Depths set DOZMIX Perforations:
CASING OR FUBING TYPE onductor resh water oal termediate roduction abing	Size 10 3/	SPEC Grade	IFICATIONS	New Y	Used	250 2375	Left in well 250	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Kinds Sizes to surface pozmix Depths set DOZMIX Perforations:
CASING A CASING OR TUBING TYPE onductor resh water oal attermediate roduction ubing iners	Size 10 3/	SPEC Grade	IFICATIONS	New Y	Used	250 2375	Left in well 250	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Sizze to surface pozmix Depths set DOZMIX Perforations:
CASING OR FUBING TYPE Inductor resh water roal termediate roduction abing mers	Size 10 3/ 7" 4 1/	SPEC Grade	IFICATIONS Weight per ft.	New Y		250 2375 5140	250 2375 5140	0R SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas 225 sks 50/5	Kinds Sizes to surface DOZINÍX Depths set J POZINÍX Perforations: Top Bottom
CASING OR FUBING TYPE onductor resh water oal termediate roduction abing	10 3/ 7" 4 1/	Grade 1 th	IFICATIONS Weight per ft.	New X	i for surfa	250 2375 5140 ace owners. Howe	Left in well 250 2375 5140 ver, the permit cal	OR SACKS (Cubic feet) 150 sks clas 65 sks 50/50 100 sks clas	Kinds Sizes to surface DOZMIX Depths set J DOZMIX Perforations: Top Bottom

DEPT. OF MINES **VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat

	orm IV-9, all for proposed well work on my surface land as described therein. cribed in these materials, and I have no objection to a permit being issued based on those
(For execution by corporation, partnership, etc.)	(For execution by natural persons)
NAME:	- Lay L. Parsons Date: 8-18-83
Ву	Signature) Acron of many Date: 8-24-83
ItsDate	(Signature) Date: 5
	James L. Varam 09/08/2023

Keverse Form IV-2 (A)

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- To be filled out by the Office of Oil & Gas. Your well name and number.
- 4) & 5) Use separate sheet if necessary.
- see also Code § 22-4-lb(b) if "more than three tenants in common or other 4) Surface owner(s) of record to be served with Notice and Application. However,
- ."abrasi rauch itands". compers of interest described in subsection (a) of this section hold interests
- "Coal Operator" means any person, firm, partnership, partnership association or
- corporation that proposes to or does operate a coal mine. (T)S
- See Code § 22-4-20. (111, 111)
- tinuing contract(s), the Applicant may fill out the information in the space 5) See Code § 22-4-11(c). However, in lieu of filling the lease(s) or other con-
- · provided below.
- 7) See Code § § 22-4-11 (d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

owner of any water well on dwelling within 200 feet of the proposed well. and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) panied 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-1k(d) and th copies of the Notice and Application mulat be filled with the Administrator, accom-Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required

with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b. Service. In addition, service must be made on the surface cuner(s) and the person(s)

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE (S) AND OTHER CONTINUING CONTRACT (S)

(1) the tract of land is the same tract described in the Application to which this Notice I depose and say that I am the person who signed the Notice for the Applicant, and that--Under the oath required to make the verification on the obverse side of this Notice,

- Construction and Reclamation Plan; applies, partly or wholly depicted in the accompanying plat, and described in the
- the oil or gas are as follows: contract(s) by which the Applicant claims the right to extract, produce or market (2) the parties and recordation data (if recorded) for lease(s) or other continuing
- Grantor, lessor, etc. Royalty Book Page Grantee, lessee, etc.

field price Kaiser Exploration and Mining Co. G. A. Randolph heirs 1/8 of prevailing 173/315

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER
COUNTY OF Jackson:
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) / (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) / (3) Plat showing the well location on Form IV-6, and (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well) all with respect to operator's Well No. 324 located in District, Jackson County, West Virginia, upon the person or organization named
- SARY L. Pausons
on the toy of the same in Most County, State of Master was
- [COMPLETE THE APPROPRIATE SECTION]
For an individual: [] Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership: [] Handing it to partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
For a limited partnership: [] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner. For a corporation: [] Handing it to the corporation's employee / officer / director
DEPT. OF MINES (Signature of person executing service)
Taken, subscribed and sworn before me this 25 day of August, 1983. My commission expires <u>Oct 16, 1983</u>
State Kells
(AFFIX SEAL IE NOTABIZED IE OUTSIDE THE STATE) Notary Public

Reverse Form IV-2 (A)

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE LIENS:

I) Date of Notice.

Your well name and number. (2

To be filled out by the Office of Oil & Gas. 15

Use separate sheet if necessary. (S 3 (t

Surface owner(s) of record to be served with Notice and Application. However,

∞ owners of interest\described in subsection (a) of this section inold interests see also Code § 22-4-lb(b) if "more than three tenants in common or other

"Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.

See Code § 22-4-20. פ(זד׳ זדד) ב

6) See Code § 22-4-11(C). However, in lieu of filing the lease(s) or other con-

· provided below. tinuing contract(s), the Applicant may fill out the information in the space

7) See Code § § 22-4-11 (d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Grantor, lessor, etc.

copies of the Notice and Application must be filed with the Administrator, accom-Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required

with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b. Service. In addition, service must be made on the surface owner(s) and the person(s) owner of any water well on dwelling within 200 feet of the proposed well. and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the

23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation the forms prescribed by Regulation 12, for in liet thereof the other security allowed panied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S) INFORMATION SUPPLIED UNDER CODE & 22-4-11 (d)

I depose and say that I am the person who signed the Notice for the Applicant, and that-Under the oath required to make the verification on the obverse side of this Notice,

Construction and Reclamation Plan; applies, partly or wholly depicted in the accompanying plat, and described in the (1) the tract of land is the same tract described in the Application to which this Notice

(2) the parties and recordation data (if recorded) for lease(s) or other continuing

the oil or gas are as follows: contract(s) by which the Applicant claims the right to extract, produce or market

field price Kaiser Exploration and Mining Co. G. A. Randolph heirs 1/8 of prevailing 173/315

Grantee, lessee, etc.

ROVALEY

09/08/2023

My commission expires Oct 16, 1983 Taken, subscribed and sworn before me this 25 day of Huspus DEPT. OF MINES (Signature of person executing service) OIL & GAS DIVISION AUG 2 9 110 2 Per Lact патес | Handing it to the corporation's employee | director resitto nor a corporation over, by leaving it in the presence of the general partner. because the general partner refused to take it when I tried to hand it Handing it to the general partner, named For a limited partnership: over, by leaving it in the presence of the partner. partnership or, because the partner refused to take it when I handed it , a partner of the of it paribash [For a partnership: it to the person to be served as soon as possible. of abode of the person to be served, and asking the family member to give who resides at the usual place E] Handing it to a member of his or her family above the age of 16 years her / presence. take it when I offered it, by leaving it in his her / or, because he / she / refused to / Amid of it gaibash [1] : [subivibut ns 707 [COMPLETE THE APPROPRIATE SECTION] . 19 8 An the manner specified below. on the leaving the same in 2000 to 19 County, State of LL upon the person or organization named--District, Jackson County, West Virginia, -- all with respect to operator's Well No. 33 st located in is to plug a well) Construction and Reclamation Plan on Form IV-9 (unless the application Fist showing the well location on Form IV-6, and (3) / Form IV-4(8) Application on Form IV-2(B) / Form IV-3(B) Notice on Form IV-2(A) M Form IV-3(A) / Form IV-4(A) true and complete copy of all sides of-The undersigned, being first duly sworn, says that the undersigned served a COUNTY OF- TRUE STATE OF C AFEIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-l2b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-l2a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Rovalty	Book Pag	ie.
				_

Kaiser Exploration and Mining Co. G. A. Randolph heirs 1/8 of prevailing 173/315 field price

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER
COUNTY OF MEST VRAINS
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of— (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) / (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) / (3) Plat snowing the well location on Form IV-6, and (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well) all with respect to operator's Well No. 32 / located in District, Jackson County, West Virginia, upon the person or organization named— Howard Parsons
by delivering the same in KANAWAA County, State of on the 24mday of August, 1923 in the manner specified below.
- [COMPLETE THE APPROPRIATE SECTION]
For an individual: [Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership: [] Handing it to
For a limited partnership: [] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation: Comparison Compariso
DEPT-Taken Msubserabed and sworn before me this 25 day of August, 1983. My commission expires Oct 16, 1983
(AFFIX SFAL IF NOTARIZED IF OUTSIDE THE STATE) NOTARIZED IF OUTSIDE THE STATE)

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- Your well name and number. (2

7) See Code § § 22-4-11(d, e).

- Surface owner(s) of record to be served with Notice and Application. However,
- see also Code § 22/4-lb(b) if "more than three tenants in common or other
- ."abnal hour ni co-commers of interest described in subsection (a) of this section hold interests
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other con-
- tinuing contract(s), the Applicant may fill out the information in the space

Kaiser Exploration and Mining Co. G. A. Randolph heirs 1/8 of prevailing 173/315

contract(s) by which the Applicant claims the right to extract, produce or market (2) the parties and recordation data (if recorded) for lease(s) or other continuing

applies, partly or wholly depicted in the accompanying plat, and described in the (1) the tract of land is the same tract described in the Application to which this Notice I depose and say that I am the person who signed the Notice for the Applicant, and that-Under the oath required to make the verification on the obverse side of this Notice,

> IN ITED OF FILLING LEASE(S) AND OTHER CONTINUING CONTRACT(S) INFORMATION SUPPLIED UNDER CODE & 22-4-11 (d)

with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2b. SERVICE. In addition, service must be made on the surface owner(s) and the person(s)

and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-lk(d) and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) the forms prescribed by Regulation 12, or in lieu thereof the other security allowed panied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accom-

owner of any water well on dwelling within 200 feet of the proposed well.

Grantor, lessor, etc. Grantee, lessee, etc.

the oil or gas are as follows:

Construction and Reclamation Plan;

field price

KOVALLY BOOK PAGE

- · provided below.

- corporation that proposes to or does operate a coal mine.
- "Coal Operator" means any person, firm, partnership, partnership association or
- - (1
 - Use separate sheet if necessary. (S 3 (t
 - To be filled out by the Office of Oil & Gas.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

- - Date of Notice.

	RECEIVE DEC 1 2 1984
a	7-35 OIL & GAS DIVISIO
State	DEPT. of MIN
WEILL WEILL	J be help - T, O. 45:
ZING, ANI	DRILLING, FRAC
Liquid on_X/	ELL TYPE: Oil / Gas $\frac{X}{1}$ (If "Gas," Produc
Wate	OCATION: Elevation: 920
wate	

	MAN CONTRACTOR	NY	ES	VIA	
Contract	STAZ				ZIA
-	*		3		Marin
	4	ZZZZZZ	SEMPE	200000	MATO

Mest Airginia

tment of Alines d Gas Bivision

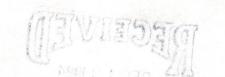
Date 0	ctober 15, 1984
Operator	's and section
Well No.	KEM 324
Farm_	Randolph
API No	47 - 035 - 1898

poz

ERATOR'S REPORT OF

STIMULATING, OR PHYSICAL CHANGE

	Stonelick			
District: Ripley County J	ackson	_Quadrangle	Kenr	na .
COMPANY Kaiser Exploration and Mining Company		samila jen	10 - 3 lov (6/1 - 10/1)	31110
ADDRESS P.O. Box 8, Ravenswood, WV 26164	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT R.A. Pryce	Tubing	Drilling	in Well	Cu. ft.
ADDRESS same	Size			916626
SURFACE OWNER Gary Parsons also Howard & James	20-16			
ADDRESS Rose-Mary Heights Add., Parkersburg, WV	Cond. 10 3/4" × x 3× x 0"	758	758	325 sks c
MINERAL RIGHTS OWNER G.A. Randolph Heirs	9 5/8	730	9.5	525 3K3 C
ADDRESS	8 5/8			5500
DIL AND GAS INSPECTOR FOR THIS WORK Homer	7	2384	2384	175 sks 5
Dougherty ADDRESS Box 3A, Linden Rt., Loon	e 5 1/2	2304	2304	100 sks c
PERMIT ISSUED September 19, 1983	4 1/2	4485	4485	225 sks 5
DRILLING COMMENCED 9-18-84	3	14403	4403	LLJ SKS J
DRILLING COMPLETED 9-24-84	. 2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON				
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			-
REWORKING. VERBAL PERMISSION ORTAINED	11200			
	used			
NO.		Dep	th 4202/	4436 fee
GEOLOGICAL TARGET FORMATION Devonian Brown S	hale		th 4202/	
GEOLOGICAL TARGET FORMATION Devonian Brown S Depth of completed well 4500 feet	hale Rotary X	/ Cable		
GEOLOGICAL TARGET FORMATION Devonian Brown S Depth of completed well 4500 feet Water strata depth: Fresh feet;	hale Rotary X Salt	/ Cable	e Tools_	
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths:	hale Rotary X Salt	/ Cable	e Tools_	
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths:	Rotary X Salt Is coal Drilled	/ Cablefeet	ed in the	e area? No wn
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale	hale Rotary X Salt_ Is coal Drilled	/ Cablefeeton fluid -	ed in the not know	e area? No wn 4436 fee
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d	hale Rotary X Salt Is coal Drilled Pa Oil: In	/ Cable	ed in the not know th 4202/	e area? No wn 4436 fee Bbl/
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled	hale Rotary X Salt Is coal Drilled Pa Oil: In	/ Cablefeet being min on fluid - y zone dep itial open nal open f	ed in the not know th 4202/	e area? No wn 4436 fee Bbl/
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled Time of open flow between init	Rotary X Salt Is coal Drilled Pa Oil: In Fi	/ Cablefeet being min on fluid - y zone dep itial open nal open f	ed in the not know th 4202/	e area? No wn 4436 fee Bbl/
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled Time of open flow between init Static rock pressure 1025 psig(surface)	Rotary X Salt Is coal Drilled Pa Oil: In Fi cial and for measure	/ Cablefeet being min on fluid - y zone dep itial open nal open f	ed in the not know th 4202/	e area? No wn 4436 fee Bbl/
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled Time of open flow between init Static rock pressure 1025 psig(surface) (If applicable due to multiple completion	Rotary X Salt Is coal Drilled Pa Oil: In Fi cial and f ce measure	/ Cablefeet being min on fluid - y zone dep itial open nal open f inal tests ment) afte	ed in the not know th 4202/4 flow low 4 hour 48 hour	e area? Nown 4436 fee Bbl/ Bbl/ ours urs shut i
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled Time of open flow between init Static rock pressure 1025 psig(surface) (If applicable due to multiple completion Second producing formation Berea Sandst	Rotary X Salt Pa Oil: In Fi cial and for measure n) tone Pa	/ Cablefeet being min on fluid - y zone dep itial open nal open f inal tests ment) afte y zone dep	ed in the not know th 4202/ flow low 4 hour 48 hou th 25949	area? Nown 4436 fee Bbl/ Bbl/ Durs urs shut i
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled Time of open flow between init Static rock pressure 1025 psig(surface) (If applicable due to multiple completion Second producing formation Berea Sandst	Rotary X Salt Is coal Drilled Oil: In Fi cial and f ce measure 1) tone Pa	/ Cablefeetbeing min on fluid - y zone dep itial open nal open f inal tests ment) afte y zone dep itial open	ed in the not know how how the 25949 flow flow flow flow flow flow flow flow	area?_Nown 4436 fee Bbl/ Bbl/ Durs urs shut i
Depth of completed well 4500 feet Water strata depth: Fresh feet; Coal seam depths: OPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow N/A Mcf/d Final open flow 1858 commingled Time of open flow between init Static rock pressure 1025 psig(surface) (If applicable due to multiple completion Second producing formation Berea Sandst Gas: Initial open flow N/A Mcf/d Commingled	Rotary X Salt Is coal Drilled Pa Oil: In Fi cial and f ce measure 2) tone Pa Oil: In Oil: Fi	/ Cable	ed in the not know th 4202/ flow how th 25949 flow low th 25949	area? Nown 4436 fee Bbl/ Bbl/ Durs urs shut i



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

9/27/84 Young's to perforate Lower Brown Shale with 20 (.39" dia) 4202/4436' and perforate Berea with 21 (.39" dia) shots 2594/2601'.

10/3/84 Nowsco to frac the Shale. Total sand: 60,000# 20/40 sand, total nitrogen: 667.5 MSCF, total sand ladened fluid: 199 bbl, total fluid: 267 bbl, ISIP: 2000 psig, 5 min SIP: 1380 psig. Nowsco to frac Berea with 60,000# of 20/40 sand, total nitrogen: 677.5 MSCF, total sand ladened fluid: 199 bbl, total fluid: 281 bbl, ISIP: 1800 psig, 5 min. SIP: 1500 psig.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
The following are drillers' depths: (top hole not logged)			
Sand and Shale Big Lime Big Injun Shale	0 2007 2140 2192	2007 2140 2192 2575	
Loggers Depth:		T 19 98	
Coffee Shale Berea Sand Shale Brown Shale Shale Total Depth	2575 2592 2601 3830 4426 4553	2592 2601 3830 4426 4553	S/g S/g @ 3673 S/g @ 3854, 4310
	gişnî n	Tatawa.	
			Max habayana 36 bada
	INT.		
			The second secon

(Attach separate sheets as necessary)

Well Operator	NING COMPANY
well Operator	
By: RAP	09/08/2023
Date: October 16, 1984	

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."

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

DEPT. OF MINES INSPECTOR'S WELL REPORT

CompanyKaiser Exploration	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAG	CKERS
Address	Size				
Parm	16			Kind of Pr	acker
Well No. Kem 324	13	Tyl.		Size of	
DistrictCounty_Jackson	81/4				
Prilling commenced	6%			Depth set.	
Prilling completedTotal depth	5 3/16 3			Perf. top_	
Depth of shot	2			Perf. botto	om
nitial open flow/10ths Water inInch	Liners Used			Perf. top_	
pen flow after tubing/10ths Merc. inInch				Perf. botto	om
olumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT_	Dat
ock pressurelbshrs.	NAME OF SER	VICE COMPA	NY		
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHE
resh water <u>feet</u> <u>feet</u>	FEET_	INCH	ES	FEET	INCHE
alt waterfeetfeet	FEET_	INCH	ES	FEET	INCHES

Remarks:

Finishing location getting ready for rig.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

MPANY	ADDRESSCOUNTY						
RM							
ing Material Used							
	cation	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED		BRIDGES	CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS	
				1			
				-			
			grand out asses The Co				
					-	-	
· · · · · · · · · · · · · · · · · · ·							
			The second secon				
ers' Names							
arks:						Security Sec	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

Permit No. 035 1898

Oil or Gas Well___

Company Kaiser Exploration	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACI	KERS
Address	Size				
FarmRandolph	16			Kind of Pac	eker
Well NoKem \$23324	13			Size of	
District	81/4			Size of	
Drilling commenced 9 18 84	6%		-	_ Depth set_	
Drilling completedTotal depth	5 3/16				<i>3</i> -
Date shotDepth of shot	3	A second second		Perf. top Perf. botton	
Initial open flow/10ths Water inInc	Liners Used		de de la constante de la const	Perf. top	
Open flow after tubing/10ths Merc. inInc	h			Perf. botton	n
VolumeCu. Fr	. CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs	NAME OF SER	VICE COMPA	NY		
Oilbbls., 1st 24 hrs	. COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfee	t FEET	INCE	IES	_FEET	INCHES
Salt waterfeetfee	t FEET	INCH	IES	_FEET	INCHES
Drillers' Names					
Remarks:	BANKA AMBANIA KELUTES SISSAMI BANKAN KESISTIF MENANGENIN KESAN				

Moving onto and spudding well.

9 18 84

Jen /_ 20/08/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS		i. Co	
ARM		DISTRICT	C	OUNTY		
illing Material Used						
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
						7.7.7
	•					
-	e man av en mensku kente kent					
		Logrande	Della Charles Barrella Communication			
						Regardiga to provide trape to enquire to control
illers' Names						
					and some of section or sections	
marks:		Secretary and the			Communication of the Communica	
			*			
			well on this date.			

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



OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035	<u>18</u> 98				Oil or	Gas Well	
Company Kaiser	Exploration		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address			Size				
FarmRa	ndolph		16			Kind of Pack	ter
Well No	Kem 32	24	13			Size of	
District	CountyJa	ackson	81/4				
Drilling commenced			6%			Depth set	
Drilling completed 9	24 84 Total depth	500	3			Perf. top	
Date shot	Depth of shot		2			Perf. bottom	
Initial open flow	/10ths Water i	inInch	Liners Used	•		Perf. top	
Open flow after tubing	/10ths Merc. ir	Inch				Perf. bottom	
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		
011	bbls.,	1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	_INCHES
Fresh water	feet	feet	FEET_	INCE	IES	FEET	_INCHES
Salt water	feet	feet	FEET_	INCH	IES	FEET	_INCHES
Drillers' Names							
Hurt Rig #2							

Ran 112 h jts 41/2 csg 4475 set 4485KB Cement Halliburton 225 sks 50/50 poz 10% salt 12.5 lb per sk gilsonite plug down 11:45 pm. 9 24 85.

9 25 84 moved off location.

9 25 84

09/08/2028

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY				W	ell No		
FARM		Mark and	ADDRESS				
		DISTRIC	The state of the s	COUNTY			
Filling Material Used							
iner	cation						
10		Amount	Packer	Location			
The state of the s	ND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE		
						LO	
					\rightarrow		
				-			
					-		
				-			
and the second s	and the second s	***************************************					
lers' Names							
TARINES.							
arks:							
				y 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
			Zw.				
			well on this date.				

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTEDT. OF MINES

Permit No035 1898				Oil or	Gas Well	70.700.707
Company Kaiser E	xploration	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address		Size				
Farm Randolph		16			Kind of Pacl	cer
	Kem 324	13			Size of	
	County_ Jackson	81/4				
		65%			Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water 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	lbshrs.	NAME OF SEI	RVICE COMP.	ANY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERE	O AT	FEET	INCHES
Fresh water	feetfeet	FEET.	INC	HES	FEET	INCHES
Salt water	feetfeet	FEET.	INC	HES	_FEET	INCHES
Drillers' Names						e trapitali.
Remarks						

smoothed and ready for seed mulch etc. in spring.

12 13 84

DISTRICT WELL INSPECTOR

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

iner Locatio PLUGS USED AND I CEMENT-THICKNESS	on	DISTRICT				
iner Locatio PLUGS USED AND I CEMENT-THICKNESS	on DEPTH PLACED				ineis Jan	
PLUGS USED AND I	on DEPTH PLACED			Loc		
PLUGS USED AND I	DEPTH PLACED	Amou	ınt Packer	Loc		
PLUGS USED AND I	DEPTH PLACED	Alliou	int Tacker	LUC	ation	
CEMENT-THICKNESS N	- name of the same		BRIDGES	7	G AND TU	RING
		LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
		22/10				
		and the same of th				
			en de Britania de Caracteria d			
	erentarin errore					
	Secretary and the second			2	(2,0	
				2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO. 1	-
				100		10.15
C	Manager St. St. on a complete of the state o		The second secon	3	Table Sta	
		STATE A				-
				The second teacher a	100 000 00	* 11
		Middle La	COA. THE SECRET COASE			
Orillers' Names						
and the King. The control that was the second of the secon			The second of th		4 April - 7 - 7 - 1 - 1 - 1	S. Lucry
Remarks:						
			l word defined have exceeded			
DATE	eby certify I visi	ted the above v	well on this date.			

DISTRICT WELL INSPECT/078/2023

12-Dec-84

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION DEPT. OF MINES

ompany: KAISER EXP & MIN. CO	Permit No. 47- 35-1898
arm: RANDOLPH, G. A. KEM-324 Wall:	County: JACKSON

In Compliance Rule Description 23.06 Notification prior to starting work 25.04 Prepred before drilling to prevent waste 25.03 High pressure drilling 16.01 Required permits at wellsite 15.03 Adequate Fresh Water Casins 15.02 Adequate Coal Casins 15.01 Adequate Production Casing 15.04 Adequate Cement Strength 15.05 Cement Type 23.02 Maintained Access Roads 25.01 Nacessary Equipment to Prevent Waste 23.04 Reclaimed Drilling Pits 3.05 No Surface or Underground Pollution 23.07 Requirements for Production & Gathering Pipelines 16.01 Well Records on Site 16.02 Well Records Filed 7.05 Identification Markings

I	HAVE	INSPECTED	THE	ABOVE	CAPTIONED	WELL	AND	RECOMMEND	THAT	II	BE	RELEASED:	
								, CTC)	UCD.	0		77 Teph	100
								510	4ED	9		of Magain	
								DATE				61385	

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator-Oil & Gas Division

June 19, 1985

Nate

