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217 2

3806

Permit

Well No._ 47 87 3) API Well No. State County

ILLING CONTRACTOR:	a comme
77 1	STATE OF WEST VIRGINIA

Unknown			DE	PARTMI		MINES, OI		D GAS DIVISIO	N	
				OIL AN	D GAS V	WELL PER	MIT A	PPLICATION		raine Marie (Marie)
66, 1561				o oxinsi	Tornite.	Ter Johnson	18	to deray		ndid-ta
WELL TYP	E: A Oil		_/ Gas _	X						
an sale particle	B (If "	'Gas'', Pro	oduction _	X		Undergroun	d stora	ge	/ Deep	/ Shallow X
LOCATION			1,022						of Reedy	
	Distri		Curtis	10.0					Quadrangle:X	
WELL OPE	RATOR						11)		AGENT Joe Mc	
Address	-		Box 7			_		Address	P.O. B	
011 4 0 4 0		Sper	cer, W	V 2521	0		*	_	Spence	r, WV 25276
OIL & GAS		Gail	M. Da	vis			12)	COAL OPERAT	OR NONE	
Address			1 Box	99				Address	5 17 95	3 and the second
		Sper	cer, W	V 2527	76			-		
Acreage		178					13)	COAL OWNER	S) WITH DECLAR	ATION ON RECORD:
SURFACE C	OWNER	Same	2					Name	None	11 121 1
Address								Address _		
Acreage	E (IE MAD)	E) TO				_		Name		
FIELD SAL	E (IF MAD	E) 10:						Address		- 19 Jan 19 19 19 19 19 19 19 19 19 19 19 19 19
Address					-	_	14)	COAL LESSEE	WITH DECLARATI	ON ON RECORD.
OIL & GAS	INSPECTO	R TO RE	NOTIFIE	D		_		Name	None None	ON ON RECORD:
Name						4107		Address _	None	The same of the sa
Address	,		ute, Bo		21.1	50 V 10 V				W/GIN
	Loon	neyvil	le, WV	25259		_			1945	4 6
PROPOSED	WORK:	Drill	x_/	Drill deep	er	/ Red	irill	/ Fract	ure or stimulate	
								formation	Cal feed	- 8 1983
										-0 4903
GEOLOGIC	AL TARGE	T FORMA	ATION, _	Marce	llus	Shale	r' r		-	
17) Estimate	-	-			700	fee	et	705.		GAS DIVISION
18) Approxi		-			00,3	ZZ feet;		725 •		OF MINES
Approxi	mate coal se	am depths	: No	ne		Is c	coal bei	ng mined in the a	rea? Yes	/ NoX
CASING AN	ND TUBINO	PROGR	AM			N			1. 1. 1. 1. 1. 1.	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*					10					1 14 1
CASING OR TUBING TYPE		SPI	ECIFICATION Weight	1.00	00	FOOT	AGE IN	TERVALS	OR SACKS	PACKERS
,	Size	Grade	per ft.	New U	Jsed	For drilling	7 50	Left in well	(Cubic feet)	
Conductor	9 5/8	H-40	30.3	X	-	2004.55		2004.70		Kinds
resh water	9 3/0	H-40	32.3	^	-	37	5	3001375	To Surface	by Ruk 15-
ntermediate	1 7	J - 55	23	X		2,200	-	2 2001	Mo Cambooo	Sizes
Production	4 1/2	-	10.5	X		5.700	-	2,200 ° 5,700 °	To Surface S As Needed	Depths set
ubing	1 1/2	0-33	10.5	24		3,700	_	5,700	AS Needed	Depthis set
iners	1		1				-	***************************************		Perforations:
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				Sport and a second						100
		1 6	T _a							7.5
EXTRACTIO	ON RIGHTS	5					-			*
Check and pr	rovide one o	of the follo	owing:							
									right to extract oil or	gas.
	-		2-4-1-(c) (1)	through ((4). (See	reverse side	for sp	ecifics.)		The state of the s
ROYALTY F										
										ng for flat well royalty o
produced or			No 🔯	ner or me	011 01 8	in place	willen	is not innerently	related to the volum	c of on of gas so extra
e answer above	ve is No, no	thing addi	itional is no	eeded. If t	the answe	er is Yes, yo	u may	use Affidavit Fo	rm IV-60.	
Required Cop					171.67					
Copies of thi	is Permit Ap	pplication	and the en	closed pla	t and rec	lamation pla	an have	been mailed by	registered mail or del	livered by hand to the a cation to the Departme
Mines at Cha				lessee on	or belor	e the day of	i the m	aining of delivery	of this Permit Appli	cation to the Departine
/	harl	- 7.	M	and e			C:	and be	mº Zan	al Im
Notary:	/	10.20 00	bol	9 11	000		21	gned:	1	4
My Commissio	n Expires A	OUTH	100/	1,19	72			Its:	walnut	
					OFF	ICE USE	ONI	·Y		ja
	Constant	47-087	_2806			LLING P		Barrier S. Company	Associa	f 0
nit number	He warn	47-08/	-2000						Augus	59/15/202319
	To be die		· *	1	Table 100			Chy Mr. a * No.	Date	the second of the second
										e with the pertinent leg
fer to No. 10)	Prior to the	construction	on of roads	locations	s and pits	for any peri	mitted v	work. In addition	, the well operator or	his contractor shall noti
er district oil	and gas insp	pector 24	hours before	re actual p	permitted	work has c	ommer	nced.)	_	
nit expires	A	pril 9	, 1984			unless	drillin	g is commended r	prior to that date and	rosecuted with due dilig
Bond:	Agent	: /	Plat:	/ Ca	sing /	Fee	7	Jaillit.	100	1000
			1 1 1	/ /	- 11			- 41 KM PL 5 7 K		

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

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).
 - 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.
- 24) 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 complewho has recorded a declaration under days of receipt thereof.					
war of	WAIVER				
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			00/4	5/202
this proposed well location. If a mine may o the mine map. The undersigned has no o	p exists which covers objection to the work	he area of the proposed to b	e well location e done at this	n, the well loc location, pro	ation has vided, th
andersigned coal operator/ own this proposed well location. If a mine map to the mine map. The undersigned has no or has complied with all applicable require, 19,	p exists which covers objection to the work	he area of the proposed to b	e well location e done at this	n, the well loc location, pro	ation has vided, th

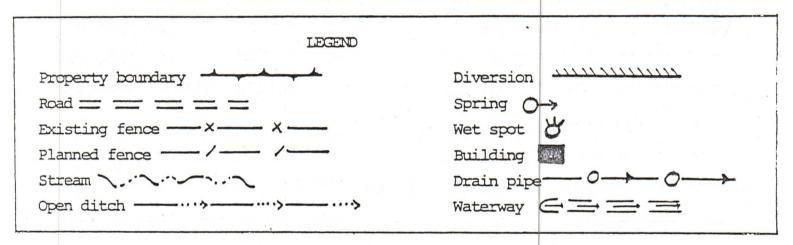
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE

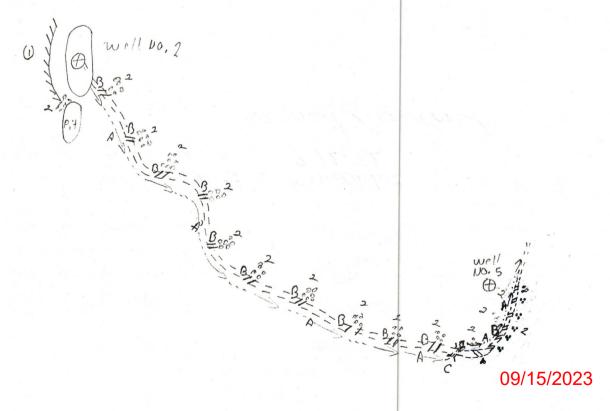
LEGEND

Well Site
Access Road ———

WELL SITE PLAN

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.





- <u>78 - 74</u> ON IAA 9088 WELL WODAVIS #2 2891 ,8 YIUU

DESIGNATED AGENT JOE McLaughlin

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09/15/2023

(Rev 8-81)

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MAIG	RECLAMATION	QNA	CONSTRUCTION			

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Spencer, West Virginia	seedling for one growing season.
ADDRESS P.O. Box 709	' overwohmed recurses season : SETO!!
TYN SEESVEED BY Doug McDonald	
Key Oil, Inc.	Inoculate with 3X recommended anount.
trefoil and clovers with the proper bacterium.	.thotav as hous saumes all satisfication!*
Tps/sqT	lbs/acre
Jbs/acre	Flatpea 20 lbs/acre
Seed* lbs/acre	Seed* Ky 31 Tall Feacue 1bs/acre
Wilch Tons/acre	Mulch Silva Fiber Tons/acre
(10-50-50 or equivalent)	(10-50-50 or ediminalent)
Fertilizer lbs/acre	Fertilizer 500 lbs/acre
or correct to pH	or correct to pH 6.5
	Lime Tons/acre
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seked and all brush and small timber to be	commercial timber is to be cut and sto
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	8-S Leunah .198 aps
Page Ref. Manual	9 S LerineM 20d coop
Material	"2I pacing
(C) Structure (3)	Structure Road Culvert
Page Ref. Manual N/A	Page Ref. Manual 2-4
Asterial Stone	pacing 10% 80' 15% 60'
(B) Structure Rip-Rap (2)	Structure Cross Drains
Page Ref. Manual 2-12	Sage Ref. Manual 2-12
Lios LarteM	A\N parasq
(I) Structure Diversion Ditch (I)	tructure Drainage Ditch
NOTTADOL	ACESS ROAD
	1
(AMARIA (DS)	
28-5/-/	and additions become a part of this plan:
the hanguba son. All corrections	This plan has been reviewed by L. L.
Key Oil, Inc. (Agent)	Revegetation to be carried out by
SOIL CONS, DISTRICT Little Kanawha.	ANDOWNER Gail M. Davis
	Telephone 304-927-5490
25276 Telephone 304-927-5490	T
Va. Address P.O. Box 709, Spencer, W.	
DESTENDING TO THE TOP WE TO THE THE	OMPANY NAME Key Oil, Inc.

EHONE NO. 304-927-5490



BOOK 160 PAGE 234 OIL AND GAS LEASE

Ь	y and between C-AII M DAVIS - WIDDY
	of SPENCER W Viii party of the first part, hereinafter called Lessor (whether one or mor
8 s	and MTNESSETH: That the Lessor, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the citituents of either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market and gas and their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter them at all times for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers attructures, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to con
t	he above named products therefrom or thereto by pipe lines or otherwise; said land being situate in CORTS Towns
. 1	County of RONNE, State of WEST VIRGINHA , and described as follows, to-wit: Bounded on NORTH by lands of TROY MCCOY
1	EAST by lands of The ANDE Y
	SOUTH by lands of KENNETH PAXTON AND PARKING FARM
,	WEST by lands of L MCCDY
	Containing ONE HUNDRED SEVENTY EIGHT [178] acres, more or less and being the same land conveyed to lessor
	by deed dated
	recorded in said county records in Book No. Page 2. It is agreed that this lease shall remain in force for a primary term of FIVE (5) years from this date and as
	THE FAUGU CNE-EIGHTH (18) OF HAL GAS PRODUCED AND SAVED FROM THE LEASED PRODUCED AND SAVED PRODUCED AND SAVED FROM THE LEASED PRODUCED FROM THE LEASED PRODUCED AND SAVED FROM THE LEASED PRODUCED AND SAVED FROM THE LEASED PRODUCED AND SAVED FROM THE LEASED PRODU
	4. The Lessee shall commence operations for a well on the premises on or before 15th CLIBER, 1981, unless Lepays thereafter a rental of FIVE DOUGHESTER HERE (500) for each months that operations are delayed the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege grate to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumm of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they not been interrupted.
1	5. All moneys coming due hereunder shall be paid or tendered to GAIL IN DAVIS
	direct, or by check payable to his (or her) order mailed to RTI BOX 99 SPENCER UV II. and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having ceived written notice by registered mail from the Lessor of his intention to declare such default. 6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any produ gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees
	nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use. 7. Lessee shall have the right to use any formation underlying the lessed promises for the standard of the
	all rights and rights of way necessary to store and produce such stored gas. As full payment for such storage rights, the Lease to the Lessor a rental at the rate of per acre per year, while the premises are so used; and so long as the age payment is made; all provisions of this lease shall remain in full effect. 8. Lessor further grants to the Lessee, his heirs and assigns, the right to unitize this lease with other leases to form a drawnit or units according to the rules and regulations which may be adopted for the proper development development development.
	event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty a provided, as the acreage covered by this lease bears to the total acreage comprising the unit. 9. If said Lessor owns a less interest in the above described land then the undivided for simple states the right of the unit.
	tee.
	10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this land shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water

fee.

10. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lesser. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

11. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

12. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancelation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person of the decorder of the County in which the land is located.

13. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

14. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

B-11



State of Mest Nirginia

Bepariment of Mines Gil und Cas Division Charleston 25305

THEODORE M. STREIT ADMINISTRATOR

February 19. 1985

Key Oil Company P. O. Box 709 Spencer, WV

records.

BARTON B. LAY, JR.

DIRECTOR

	Farm:	Gail M.	Davia
		GAIL M.	Davis
	Well No:	217-2	
	District:	Curtis	
	County:	Roane	
*	Issued:	8-9-83	
÷; Gentlemen:			
The FINAL INSPECTION REPORT for the in this office. Only the column checked be	-	ed well ha	s been received
The well designated by the above ca XXXXX under your Blanket Bond. (PERMIT (

In Re: Permit No: 47-087-3806

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well

will remain under bond coverage for life of the well.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their

Very truly yours,

Theodore M. Streit, Administrator Dept. Mines-Office of Oil & Gas

B-12

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

STATUS INSPECTION REQUEST INSPECTOR'S COMPLIANCE REPORT

Permit No087-3806	County. Roane					
Company. Key Oil, Inc.	FarmGail M. Davis					
Inspector. Homer Dougherty	Well No. 217-2					
Date. September 19, 1984	Issued. 8-9-83					
RULE DESCRIPTION	IN COMPLIANCE YES NO					
23.06 Notification Prior to star	ting Work					
25.04 Prepared before Drilling t	to prevent Waste					
25.03 High-Pressure Drilling						
16.01 Required Permits at Wells						
15.03 Adequate Fresh Water Casin						
15.02 Adequate Coal Casing						
15.01 Adequate Production Casin	DECENVEN					
15.04 Adequate Cement Strength						
23.02 Maintained Access Roads	FEB 1 8 i985					
25.01 Necessary Equipment to pr	event Waste OIL & GAS DIVISION DEPT. OF MINES					
23.03 Reclaimed Drilling Site						
23.04 Reclaimed Drilling Pits						
23.05 No Surface or Underground	Pollution					
7.03 Identification Markings						
COMMENTS: Please issue final o	n cancellation if location is okay. Permit					
expired on 4-9-84 and compan	y says well was not drilled.					
	to the state of a complification					
I have inspected the above well and (Have/Have Not) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas-Department of Mines of the State of West Virginia.						

09/15/2023

