



IV-35 (Rev 8-81)



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY Sinte of West Nirginia

Bepartment of Alines Gil und Gas Division

Date OCTOBER 30, 198
Operator's #6
Farm CLADIS BONNER
100 110 100 1101

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil XX / GasXX / Liquid Injection (If "Gas," Production XX / Undergro	n/ Was	te Disposa me / Dec	1/ p/ Sh	all <i>cuVV</i> //	
LOCATION: Elevation: 690 Watershed	MANNE	T5/10	11 /2		
District: UNION County 740	KP		REAL REAL	EER P.	
The state of the s		_vuadrang1	e_ <i>DEN</i>	5 KUN	
COMPANY TRANS-CAPITAL INVESTMENT O	ROUP				
ADDRESS 501 E. KELLUEDY BLUD., SULTE 6	Casing	Used in	Left	Cement	
HOUTE 2 DARRY D. HAUCHT	Tubing	Drilling		fill up	
ADDRESS BOX 14, SHITHUILLE, WILL 26/18	Size	briting	TI METT	Cu. ft.	
SURFACE OWNER DENZIL BONNER	20-16				
ADDRESS 667 KNOLL MOOD DRIVE, MT. HIRY	Cond.				
MINERAL RIGHTS OWNER SAME NC 27030	13-10"				
ADDRESS SAME	9 5/8	0.01	1/24	CEHELITED T	Ts.
OIL AND GAS INSPECTOR FOR THIS WORK ROBELT	8 5/8	362	YES.	SURFACE	0.
	7	1485	4ES	No	
PERMIT ISSUED 4/15/87 MIDDLE BOURINE DRILLING COMMENCED 4/20/87	5 1/2				
DRILLING COMMENCED 4/20/87	4 1/2				
DRILLING COMPLETED 4/29/87	3				
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2	1557	YES_	No	
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners				
REWORKING. VERBAL PERMISSION OBTAINED JN	used				
	<u> </u>	<u> </u>			
EDLOGICAL TARGET FORMATION KERUEL & BIG	INJU	<u>//</u> Dept	h_1600	5/_feet	
Depth of completed well 1593' feet R	otary <u>XX</u>	_/ Cable	Tools_	XX	
Water strata depth: Fresh 70'-95 feet;	Salt <u>323'</u> -	330 feet	SULFUE	•	
Coal seam depths: VOUE	Is coal 1	being mine	d in the	area? No	
OPEN FLOW DATA					
Producing formation KEEUEE	Pay	zone dept	h 154/	1560 feet	
Gas: Initial open flow // Mcf/d	Oil: Init	tial open	flow 2	Bbl/d	
Final open flow 2000 Mcf/d	Fina	al open flo	ow Tox	Sy Bb1/d	
Time of open flow between initi	al and fir	al tests	24 hou	ire	
Static rock pressure 50 psig(surface					
(If applicable due to multiple completion-	-)		<u>1-j</u>	.s side III	
		zone depti	า	feet	
Gas: Initial open flow Mcf/d				Bbl/d	
Final open flow Mcf/d				Bbl/d	
Time of open flow between initi					
Static rock pressurepsig(surface)	meagnremer	nt) after	1800	ra abut :-	
roay (our face)	~u3W 6161	ici ariter	IOUI		a <i>a f</i> f
		1. 3		DFC 2.1 19	181

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

095 118 1

WELL LOG

		,	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
CLAY & Shale	0	70	and salt water, coal, oil and o
SAUD É MATER.	10	95	FRESH WATER
SHALE	95	100	•
SHALE.	100	120	
LIME	120	135	
LIME	135	150	DISCISIVISM
SHALE	150	185	DE0 11 1003
SHALE	185	195	DEC 11 1987
SHALE	195	210	DIVISION OF OIL & GAS DEPARTMENT OF ENERGY
SLATE	210	275	· · · · · · · · · · · · · · · · · · ·
SLATE	225.	265	
LIME	265	375	
LIME	275	300	,
SHALE	300.	3/5	SULFUR WATER
LIME	315	337 345	July 100 -
ITHE	345	400	
GRAY ShALE	400	435	
IME	435	450	
GRAY SHALE		480	
CAND SHALE	480	564	TO MA STUR TO
- RAY STATE RE CAUF	565.	623	KAN CASING
SAUD CRAY SHALE FOP OF BIG RE CAUE	623	685	, , , , ,
RED SHALE		- 1	

(Attach separate sheets as necessary)

Well	Operator	
By:		
Date:		

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

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

NATURAL 2884.
SHOT WITH 40 QUARTS NITRO 4/30/87
AFTER SHOT 4BBL.
20,000 MCF

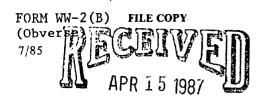
BOLWER #6 (2)	WE	IL LOG	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
TOP OF FIRST CON RULL GRAY SHALE SHALE & LIME TOP OF SECOND CON RULL ITHE & SHALE SAND LIME SHALE SHALE SHALE SHALE SHALE SHALE SHALE SHALE SHALE SAND SHALE SAND SHALE SAND	685 700 860 860 1050 1050 1399 1454 1475 1560 1580	700 750 860 860 860 10 10 10 10 10 10 10 10 10 1	DEC 11 1981 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY KEENER WELL PLUGGED BACK TO 1566
	1	ł	1

(Attach separate sheets as necessary)

Well Operator BARRY	THENT CROUR
Well Operator BARRY	D. HAUGHT
By: Bany D. Haught Date: 10/30/87	
Date: 10/30/87	

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 enal, encountered in the drilling of a well."





1) Date:	Marcl	n 30,	_, 15, 87
2) Operator's B	onner	#6	
3) API Well No.		095	1181
•	State	County	Permit

STATE OF WEST VIRGINIA

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGY

APPLICATION FOR A WELL WORK PERMIT

Tesh water	4) WELL TYP	PE: A C	oil <u>XX</u>	/ _{`,} Ga	isX	<u> </u>				
District: Union County Tyler Quadrangic Bens Run 44 Well OPERATOR Transp-Capital IngestODE: 10 DESIGNATED AGENT BATTY D. Haught Address Suite 601: 501. K. Kennical Blvd. Address Route 3. Box 14 Tamps, Florida 33602 Address Route 3. Box 14 Soil & Gas Inspection of Be NotThe D Name Robert Lowther Nam					1 <u>X</u>	ζ				/ Shallow XX /)
6) WELL OPERATOR TRAIS—Capital InvestOpE: ### Address SUITE 601: 501 E. Kennedy Blvd. Tampa, Florida 33602 14 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name RODET LOWERS. Address Moute 201 E. Maddison Street. Address Moute 201 E. Maddison Street. Address General Delivery Address Middlebourne, WV 26149 Paden City, WV 26159 6) PROPOSED WELL WORK: Drill XX / Drill deeper. Redrill / Stimulate XX / Paden City, WV 26159 6) PROPOSED WELL WORK: Drill XX / Drill deeper. Redrill / Stimulate XX / Paden City, WV 26159 6) PROPOSED WELL WORK: Drill XX / Drill deeper. Redrill / Stimulate XX / Paden City, WV 26159 6) PROPOSED WELL WORK: Drill XX / Drill deeper. Redrill / Stimulate XX / Paden City, WV 26159 7) GEOLOGICAL TARGET FORMATION. Marcellus Shale Feet Salt Good being mined in the area? Yes No XX 8) Lestimated depth of completed well, 5290	5) LOCATIO									Para Para 2///
Address Suite 601; 501 E. Kenneddy Blvd. Tampa, Florida 33602 1 8) Oll & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther Address General Delivery Address General Delivery Address General Delivery Address General Delivery Plug off old formation Perforate new formation Ober physical change in well (specify) 1) OFFICE USE ONLY 13) Approximate train dephts: 13) Approximate coal seam dephts: 14) Approximate coal seam dephts: 15) CASING AND TUBING PROGRAM CASING OR						TO OTO D				
Tampa, Florida 33602 Olla Goas INSPECTOR TO BE NOTIFIED Name Robert Lowther Address General Delivery Middlebourne, WV 26149 PROPOSED WELL WORK: Drill XX Drill deeper Redrill Simulate XX Play off old formation Other physical change in well (specify) OPROPOSED WELL WORK: Drill XX Drill deeper Redrill Simulate XX Play off old formation Other physical change in well (specify) OFFICE USE ONLY OFFICE USE ONLY DRILLING CONTACTOR: Name Falls Mills Drilling & Completion Servi Address 101 E. Add	6) WELL OP	EKATOK. Suite	601 ·	<u>сартца</u> 501 г	Keni	FOUP	Rlvd	•		-
8) OLA GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther Address General Delivery Address General Delivery Middlebourne, WV 26149 (b) PROPOSED WELL WORK: Discontinuous Contraction Performence Paden City, WV 26159 (c) PROPOSED WELL WORK: Discontinuous Contraction Performence Paden City, WV 26159 (c) PROPOSED WELL WORK: Discontinuous Contraction Performence Paden City, WV 26159 (c) PROPOSED WELL WORK: Discontinuous Contraction Performence Performence Paden City, WV 26159 (d) PROPOSED WELL WORK: Discontinuous Contraction Performence Paden City, WV 26159 (d) PROPOSED WELL WORK: Discontinuous City Performence Paden City, WV 26159 (d) Proposed Well work Performence Paden City, WV 26159 (d) Proposed Well work Performence Performence Paden City, WV 26159 (d) Proposed Well work Performence Per	Address					ieuy i				
Name Falls Mills Drilling & Completion Servi Address General Delivery Middlebourne, WV 26149 O) PROPOSED WELL WORK: Drill XX Drill deeper Redrill Stimulate XX Page City, WV 26159 O) PROPOSED WELL WORK: Drill XX Drill deeper Redrill Stimulate XX STIMULATED STATES STA	8) OII & GAS						<u> </u>	•		
Address General Delivery Middlebourne, WV 26149 Paden City, WV 26159 Proposed Well Work: Drill XX Drill deeper Redrill Stimulate XX Plus off old formation Perforate new formation. Other physical change in well topecify). OGEOLOGICAL TARGET FORMATION, Marcellus Shale 13) GEOLOGICAL TARGET FORMATION, Marcellus Shale 13) Approximate coal seam depths: Fresh, 800° feet; salt, 600° feet. 14) Approximate coal seam depths: Is so coal being mined in the area? Yes No. XX OR SACKS Conductor IO 376° New Used Profitting Latin well Commenced for Sacks New Yes No. XX Trail New Yes No. AND TUBING PROGRAM CASHO GO SACKS Conductor IO 376° New Used Profitting Latin well Commenced for Sacks New Yes No. AND TOTAL SACKS NEW YES N	Name Re	obert	Lowthe	r						ing & Completion Serv
PROPOSED WELL WORK: Plug off old formation	Address	G	eneral	Deliv	ery		54.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Address	<u>101 E. Mad</u>	ison Street
Plug off old formation		M	<u>iddleb</u>	ourne,	WV	26149)		Paden City	, WV 26159
Plug off old formation	10) PROPOSE	D WELL	WORK:	Drill	XX	_/ Drill	deeper	/ Redrill	/ StimulateX	<u>X/</u>
OFFICE USE ONLY Drill Independent of the permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal reduirements subject to the conditions contained herein and on the reverse hereof (Notification must be given to the District Oil and gas inspector 24 hours before actual permitted work has commenced prior to that date and prosecuted with due diligence. OTE: Keep one copy of this permit posted at the drilling location. Divergitor, Park and Park	·			Plug of	f old f	ormation				
12) Estimated depth of completed well, 5990 feet salt, 600 feet. 13) Approximate total depths: Fresh, 800 feet; salt, 600 feet. 14) Approximate coal seam depths: Is coal being mined in the area? Yes No XX 15) CASING AND TUBING PROGRAM										
13) Approximate traits depths: Fresh, 800 feet; salt, 600 feet; salt, 600 feet. 14) Approximate coal seam depths: sees seed seam depths:	11) GEOLOGI	CAL TAR	GET FOR	MATION	, <u>Mar</u>	<u>rcellı</u>	ıs Shale	1		
14) Approximate coal seam depths:	12) Estima	ted depth	of complet	ed well,			feet			
CASING AND TUBING PROGRAM CASING OR TUBING TYPE Size Grade G	13) Appro	ximate tra	ta depths:	Fresh, _	80	00 '	feet; salt	<u>, 600'</u>	feet.	
CASING OR TUBENG TYPE Size Grade Weight New Used Fee defilling Left in well Color feet) Color feet Color							ls co	al being mined in the	e area? Yes	/ NoXX/
TIBING TYPE Sitz Grade per ft. New Used So of drilling Left in well Clocke free	15) CASING A	ND TUB	ING PRO	GRAM						
Size Grade per ft. New Used For drilling Left in well (Cubic feet) Tresh water 10 3/6 1		1	SPEC	_	3		FOOTAGE I	NTERVALS		PACKERS
OFFICE USE ONLY Date his permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- ultiments subject to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper strict oil and gas inspector 24 hours before actual permitted work has commenced.) Bond: April 16, 1989 UNITED TOP DATE April 16					New	Used	For drilling	Left in well		
Topulation OFFICE USE ONLY Date In Sizes Top Bottom OFFICE USE ONLY Date In Specific USE ONLY Date In Spe	Conductor	10 3/	4			ļ	350 '		CTS	Kinds NEAT
OFFICE USE ONLY Date April 16 19 87	Fresh water	<u> </u>	ļ					,		
OFFICE USE ONLY DRILLING PERMIT April 16 April 16 Bottom April 16 April 16 Bottom April 16 April 16 April 16 Bottom April 16 April 16 Bottom Date April 16 Bottom Date April 16 Bottom April 16 Bottom April 16 Bottom April 16 Bottom Date April 16 Bottom April 16 Bottom April 16 Bottom Date Bottom Da	Coal		ļ	ļ						Sizes
OFFICE USE ONLY DRILLING PERMIT April 16 19 87 Date his permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- ultrements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector, (Refer to 1.8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the verse hereof, ermit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee WPCP SEE Other Director, Plytsum of Oil, and Gas Director, Plytsum of Oil, and Cas Director, Plytsum of Oil, and Cas Director, Plytsum of	Intermediate	7''	ļ						1	
OFFICE USE ONLY DRILLING PERMIT April 16 Date his permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- ultirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas, Inspector, (Refer to 1.8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) he permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the verse hereof. April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee WPCP S&F Other April 16, 1989 Unless well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee WPCP S&F Other Director, Plyts Lynn of Oil, appt Gas Director Plate Lynn Director Plate Lynn of Oil, appt Gas Director Plate Lynn of Oi	Production	 		<u> </u>			5990'	5990'	450 sacks	
OFFICE USE ONLY DRILLING PERMIT April 16 19 87 Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas. Inspector. (Refer to 1.8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper strict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the verse hereof. The prior to the construction of roads, locations and pits for any permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the verse hereof. The prior to the construction of roads, locations specified on the verse hereof. The prior to the construction of roads, locations and pits for any permitted work has commenced.) The permit applications and conditions specified on the verse hereof. The prior to the construction of roads, locations and pits for any permitted work is commenced prior to that date and prosecuted with due diligence. The prior to the construction of roads, locations and pits for any permitted work is commenced prior to that date and prosecuted with due diligence. The permit application and the reverse hereof. The permit application and pits for any permitted work is commenced prior to that date and prosecuted with due diligence. The permit application and pits for any permitted work is a permitted work. The permit application and pits for any permitted work is a permitted work. The permit application and pits for any permitted work. The permit application and pits for any permitted work. The perm	Tubing	}		ļ					#	
OFFICE USE ONLY DRILLING PERMIT 47-095-1181 April 16 19 87 Date This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to 18. Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper 19. Strict Oil and gas inspector 24 hours before actual permitted work has commenced.) 19. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the exerse hereof. 19. Str. Other 19. Agent Plat: Casing Fee WPCP Str. Other 19. WPCP Str. Other 19. Othe	Linc.s	 	<u> </u>	ļ						
DRILLING PERMIT April 16 Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Director, Division of Oil, and Gas Inspector. (Refer to addition, the well operator of his permit double proper is stricted work is a described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee Well See Other Director, Division of Oil, and Gas Inspector. Director, Division of Oil, and Gas Inspector.		 	 							Top Bottom
DRILLING PERMIT April 16 Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Director, Division of Oil, and Gas Inspector. (Refer to addition, the well operator of his permit double proper is stricted work is a described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee Well See Other Director, Division of Oil, and Gas Inspector. Director, Division of Oil, and Gas Inspector.			 						1	
DRILLING PERMIT April 16 Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Director, Division of Oil, and Gas Inspector. (Refer to addition, the well operator of his permit double proper is stricted work is a described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee Well See Other Director, Division of Oil, and Gas Inspector. Director, Division of Oil, and Gas Inspector.		Ц	J	!	L	L			Щ	Ц
DRILLING PERMIT April 16 Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Director, Division of Oil, and Gas Inspector. (Refer to addition, the well operator of his permit double proper is stricted work is a described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee Well See Other Director, Division of Oil, and Gas Inspector. Director, Division of Oil, and Gas Inspector.										
DRILLING PERMIT April 16 Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee well work is commenced prior to that date and prosecuted with due diligence. Director, Division of Oil, and Gas Inspector. (Refer to addition, the well operator of his permit double proper is stricted work is a described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee Well See Other Director, Division of Oil, and Gas Inspector. Director, Division of Oil, and Gas Inspector.							OFFICE USE O	ONLY	#-E	
Date this permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to to 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires April 16, 1989 Unless well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee WPCP St.F. Other Agent Plat: Casing Fee WPCP St.F. Other Director, Division of Oil and Gas Director, Division of Oil and Gas File										
bis permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to 0.8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. The permitted work is commenced prior to that date and prosecuted with due diligence. The permitted work is permit posted at the drilling location. The permitted work is permit posted at the drilling location. The permitted work is permit posted at the drilling location. The permitted work is every permitted work has commenced prior to that date and prosecuted with due diligence. The permitted work is permit posted at the drilling location. The permitted work is every permitted work has commenced prior to that date and prosecuted with due diligence. The permitted work is permitted work is commenced prior to that date and prosecuted with due diligence. The permitted work is permitted work has commenced prior to that date and prosecuted with due diligence. The permitted work is permitted work has commenced prior to that date and prosecuted with due diligence. The permitted work is a described in the Post permitted work has commenced.) The permitted work is a described in the Post permitted work has commenced.) The permitted work is a described in the Post permitted work has commenced.) The permitted work is a described in the Post permitted work has commenced.)		47-0	095-118	31					April 1	16 10 87
his permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re- uirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to 1.8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions are described in the Potting Prior to the Version of the Potting Prior to the Version of the Potting Prior to the Version of the	Permit number_								Dot	19
wirements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to . 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper istrict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions are described in the Police in the Polic	This permit cove	: vina the v	ell operate	or and wal	I locati	an shown	helow is evidence	of permission grant		
he permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. ermit expires April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. Bond: Agent Plat: Casing Fee WPCP S&F Other Director, Division of Oil and Gas File										
he permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the everse hereof. ermit expires	o. 8) Prior to the	e construc	tion of ros	ds, locatio	ns and	pits for a	iny permitted work.	In addition, the w	ell operator or his con	tractor shall notify the proper
Bond: Agent Plat: Casing Fee WPCP SEE Other MOTE: Keep one copy of this permit posted at the drilling location. April 16, 1989 unless well work is commenced prior to that date and prosecuted with due diligence. Director, Division of Oil and Gas										
Bond: Agent Plat: Casing Fee WPCP SEE Other OTE: Keep one copy of this permit posted at the drilling location. OTE: Keep one copy of this permit posted at the drilling location. In the second prior to that date and prosecuted with due diligence. Other Director, Division of Oil, and Gas File	•	ork is as d	escribed ir	the Notic	e and A	Application	on, plat, and reclam	ation plan, subject (to any modifications a	nd conditions specified on the
Bond: Agent: Plat: Casing Fee WPCP S&F Other 195 OTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil, and Gas File			Apr	il 16,	1989)	unless well	work is commenced	d prior to that date and	prosecuted with due diligence
MOTE: Keep one copy of this permit posted at the drilling location. Drector, Division of Oil and Gas File	cimi expires _	/							prior to that date and	prosecuted with due diagence.
MOTE: Keep one copy of this permit posted at the drilling location. Drector, Division of Oil and Gas File			7.	., .			T I I I I I I I I I I I I I I I I I I I	Can		
OTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil, and Gas, File	Bond:	Agent		tzat:	Casi	- 1	_ 010	SE	Other	
OTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil and Gas, File	V	mil	11.		M	> 11	03 1XZ	> LXDI	R.H.L.	
OTE: Keep one copy of this permit posted at the drilling location. Director, Division of Oil and Gas, File	-						195	0	100	/
MI, Whates Hassile						'	\rightarrow	tun /	70kms1	₹~
1 Du 1 Marcare Hassin	NOTE: Keep o	ne copy o	f this pern	it posted	at the d	rilling lo	cation. D_{i}	regtor, Div	sign of Oil.	and Gas
See the levelse side of the ALL DICALL S.CO. I for his fuctions to the well operator.		······································	S	the rever	e side o	f the AD	PLICANTISCO	DU IN	the well operator	J. HARDE
<i>i i</i>			566	107613	- Jime U	/NI	- 2	The sections to		