

3-3 unnamed (b)

OCT 1 7 1980

(Rev 8-81)



OIL & GAS DIVISION DEPT. OF MINES



State of Mest Nirginia Bepartment of Mines

Gil und Gas Bivision

Date_		35	
Opera Well	itor's No.	#1	
Farm		s Doan	
API N	10. 47	- 095	- 0864

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 946' Water	ershed^	liddle Is.	land Creek	Middlaho	nirne	7½°
District: Ellsworth Cou	nty Tyler	C	Quadrangle	middlebo		· 2
ODERUT GODDODAT	LOM					La company de la Car o
OMPANY PETROLEUM DEVELOPMENT CORPORAT	10N				Cemer	it
DDRESS PO BOX 26, BRIDGEPORT, WV 263	3	Caşing	Used in		fill	
PESIGNATED AGENT STEVEN R. WILLIAMS		Tubing	Drilling	in Well	Cu.	It.
DDRESS PO BOX 26, BRIDGEPORT, WV 263	30	Size				
URFACE OWNER JAMES DOAN		20-16 Cond.				
ADDRESSBOX 19-A, MIDDLEBOURNE, WV 261		13-10"				
MINERAL RIGHTS OWNER JAMES DOAN		9 5/8				
ADDRESSBOX 19-A, MIDDLEBOURNE, WV 261	49	8 5/8	252'	252'	100 s	ks.
OIL AND GAS INSPECTOR FOR THIS WORK R		7				
LOWTHER ADDRESS MIDDLEBOURNE,	<u>wv 261</u> 49	5 1/2				
PERMIT ISSUED / 10/01/80		4 1/2	3933'	3933'	450 s	sks.
DRILLING COMMENCED 10/11/80		3				
				THE RESERVE TO SHARE WAS ASSESSED.		
DRILLING COMPLETED 10/16/80					and the second	
DRILLING COMPLETED 10/16/80		2				
DRILLING COMPLETED 10/16/80 IF APPLICABLE: PLUGGING OF DRY HOLE CONTINUOUS PROGRESSION FROM DRILLING	ON OR	2 Liners				
DRILLING COMPLETED 10/16/80 IF APPLICABLE: PLUGGING OF DRY HOLE CONTINUOUS PROGRESSION FROM DRILLING REWORKING. VERBAL PERMISSION OBTAIN	ON OR	2				
DRILLING COMPLETED 10/16/80 IF APPLICABLE: PLUGGING OF DRY HOLE CONTINUOUS PROGRESSION FROM DRILLING REWORKING. VERBAL PERMISSION OBTAIN ON	ON GOR TED	2 Liners	Der	oth 4500	0	feet
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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
PERFORMED A 75 QUALITY FOAM FRAC ON WARREN AND BEREA FORMATIONS

WELL LOG

新建筑设置 "金龙"

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
KB to GL sand, shale, redrock maxton sand, shale weir sand, shale berea sand, shale gordon sand, shale warren sand, shale	0 10 1750 1767 2258 2301 2436 2440 2861 2870 3383 3430	10 1750 1767 2258 2301 2436 2440 2861 2870 3383 3430 4000	drillers book not available TD driller

(Attach separate sheets as necessary)

PETROLEUM DEVELOPMENT CORPORATION	
Well Operator	
Date: 10/3/85	

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."



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division



OIL AND GAS WELL PERMIT APPLICATION & GAS DIVISION DEPT. OF MINES

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	September 25, 1980
•	DATE
	_ Company L&M Petroleum Co.
	Address Rt. #1, Marietta, OH 45750
	Farm James Doan Agree 455.5
Address	Location (waters) Middle Island Creek
	Well No. 1 Blevation 946 °
	District Ellsworth County Tyler
Coal Operator None	Quadrangle Middlebourne
Address	
THIS PERMIT MUST BE POSTED AT THE WELL SITE	
All provisions being in accordance with Chapter 22,	
of the W. Va. Code, the location is hereby approved	INSPECTOR Phil Track
for drilling . This permit shall expire if	TO BE NOTIFIED Phil Tracy
	ADDRESS Middlebourne, WV
- Treflught	PHONE 758 4573
Deputy Director - Oil & Gas Division	
GENTLEMEN:	
	he above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease	dated Dec. 19 1979 by James Doan
	knaus and recorded on the day of
19 inTyler County, Book222_	Page <u>564</u>
X NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLI	
	52 22. 3.12 3.12 d, 1000.
The enclosed plat was prepared by a registered engineer have been notified as of the above date.	or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or	y notified that any objection they wish to make, or are required filed with the Department of Mines within ten (10) days. *
	by registered mail, or delivered to the above named coal operators day before, or on the Department of Mines at Charleston, West Virginia.
	Very truly yours. L&M Petroleum Co.
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) January Detroleum Co. Well Operator
WEST VIRGINIA GEOLOGICAL AND	Rt. #1, Box 18-B
ECONOMIC SURVEY Add	
P. O. BOX 879 of Well Op	Marietta
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	City of Town Ohio 45750
	State
notice and plat by the department of mines, to said proposed locatio	Department of mines, within said period of ten days from the receipt of n, the department shall forthwith issue to the well operator a permit reciting operators or found thereto by the department and that the same is approved.
	47 005 0064
	47-095-0864 PERMIT NUMBER
"I have read and understand the reclamation requirements as set Chapter 22. Anicle 4. Section 12-b and will entry out the specified sequ	Freid in incircular.

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

DRILLING CONTRACTOR: (If Known) NAME ADDRESS TELEPHONE	RESPONSIBLE AGENT: NAME Richard Hudson
ADDRESSTELEPHONE	NAME Richard Hudson
TELEPHONE	
	ADDRESS Parkersburg, WV 26101
	TELEPHONE 304-422-7208
estimated depth of completed well:	500 ROTARY X CABLE TOOLS
PROPOSED GEOLOGICAL FORMATION: Devor	ian Shale
TYPE OF WELL: OIL GAS	COMB. X STORAGE DISPOSAL
	RECYCLING WATER FLOOD OTHER
en e	
TENTATIVE CASING PROGRAM:	
Co-Claim AND TURNS	
CASING AND TUBING USED FOR SIZE DRILLING	LEFT IN CEMENT THE UP
20~ 16	WILL OR SACKS - CUBIC 17.
3 - 10	
- 5/8	
- 5/8 250	125 sx
5 16	
4 ½ TD	TD 400 sx
3	Pert, Top
in to	Perl. Bottom
	Perf. Top
	Perf. Bottom
DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWE WELLS DRILLED PRIOR TO 1929, A PERMAMUST ALSO BE SUBMITTED. FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILL BOND, PERMANENT PLAT AND ORIGINAL WOIL AND/OR GAS WELL ORIGINALLY DRILL ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE OF THE PERMIT NUMBER, AND PERMIT	D ON AND/OR AFTER JUNE 5 1929 FIVE CORIES OC 1 SHOW
four (24) hours in advance.	
-	
The following waiver must be completed by the	coal operator if the permit is to be issued within ten days of received
ereof.	Coal Company, Owner or Operator of the coal unc
AlVER: I the undersigned, Agent for this lease have examined and place on ou	
AlVER: I the undersigned, Agent for this lease have examined and place on ou We the Coal (ompany have no objections to said well being drilled at this location
AlVER: I the undersigned, Agent for this lease have examined and place on ou We the Coal (mine maps this proposed well location. ompany have no objections to said well being drilled at this locations and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virgin
AlVER: I the undersigned, Agent for this lease have examined and place on ou We the Coal (providing operator has complied with all rule)	ompany have no objections to said well being drilled at this location