

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOBBS OFFICE 000

1960 AUG 12 AM 9:21

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Pure Oil Company

(Company or Operator)

State-Lea "J"

(Lease)

Well No. 1-26, in SW 1/4 of NW 1/4, of Sec. 26, T. 18-S, R. 35-E, NMPM.

South Vacuum (Devonian)

Pool,

Lea

County.

Well is 330 feet from West line and 2310 feet from North line

of Section 26 If State Land the Oil and Gas Lease No. is 00-1410

Drilling Commenced May 13, 1960 Drilling was Completed July 15, 1960

Name of Drilling Contractor Lowe Drilling Company, Inc.

Address P.O. Box 832 - Midland, Texas

Elevation above sea level at Top of Surface Casing Flange 3884'

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 11,443' to 11,711' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4"	42#	New	450'	Guide Shoe			
8-5/8"	32#, 24#	New	3801'	Baker Differential	Guide Shoe		
5-1/2"	20#, 17#	Used	11713'	Baker Differential	11,555'-11,585'	w/ 60 Jet Shots	
				Guide Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	11-3/4"	450'	475	Pump and Plug		
11"	8-5/8"	3801'	1764	Pump and Plug		
7-7/8"	5-1/2"	11713'	170 *	Pump and Plug		
			* 50% Cement and 50% Pozmix w/ 4% Gel			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perforations 11,555' - 11,585' with 500 gallons break down acid and 420 gallons mud acid.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Surface 11,715'

Rotary tools were used from...feet to...feet, and from...feet to...feet. Cable tools were used from...feet to...feet, and from...feet to...feet.

PRODUCTION

Put to Producing July 20, 1960 578 100

OIL WELL: The production during the first 24 hours was...barrels of liquid of which...% was oil; ...% was emulsion; ...% water; and ...% was sediment. A.P.I. Gravity 48.8 Deg. at 60 Deg. (Based on 10 hours test of 241 barrels oil flowing thru 12/64" choke)

GAS WELL: The production during the first 24 hours was...M.C.F. plus...barrels of liquid Hydrocarbon. Shut in Pressure...lbs.

Length of Time Shut in...

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1,735'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	3,240'		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers	4,433'		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg	4,978'		T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Gorda Springs	6,983'		T. Wolfcamp	9,328'	T. Morrison
T. Drinkard			T. Penn.	10,218'	T. Penn.
T. Tubbs	8,587'		T. Miss.	10,580'	
T. Abo			T. Woodford	11,253'	
T. Penn.			T. Devonian	11,443'	
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	453	453	Redbeds				
453	455	2	Surface Rock				
455	1735	1280	Redbed & Shells				
1735	3802	2067	Anhydrite, Salt & Gypsum				
3802	7863	4061	Lime & Sand				
7863	9088	1225	Chert & Lime				
9088	9274	186	Lime, Sand & Shale				
9274	10471	1197	Lime, Shale & Chert				
10471	10619	148	Lime & Sand				
10619	11248	629	Lime & Chert				
11248	11447	199	Shale				
11447	11715	268	Lime				
	11715		TOTAL DEPTH				
11715	11713	2	PBTD: (Top of cement inside 5-1/2" OD casing).				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 9, 1960 The Pure Oil Company P.O. Box 2532 - Hobbs, New Mexico District Superintendent H. G. Teague