



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 QUINTUPPLICATE. If State Land submit 6 Copies

Great Western Drilling Company
(Company or Operator)

H. Leonard "B"
(Lease)

Well No. 5, in NE 1/4 of NE 1/4, of Sec. 32, T. 23-S, R. 37-E, NMPM.

Langlie Mattix Pool, Lea County.

Well is 660 feet from North line and 660 feet from East line of Section 32. If State Land the Oil and Gas Lease No. is R-1732.

Drilling Commenced August 24, 1960 Drilling was Completed September 13, 1960

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 3232'. The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 2970 to 3117 No. 4, from to
No. 2, from 3472 to 3632 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 None 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
8-5/8"	24#	New	306'	None			Surface
4-1/2"	9.5	New	3699'	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	319'	250	Pump & Plug		
7-7/8	4-1/2	3713'	425	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Fraced with 40,000 gal. refined oil plus 80,000# sand.
Perforations from 3531-39, 3559-64, 3569-72, 4 shots per foot. 3472-78, 3484-87, 3512-20, 4 shots per foot.

Result of Production Stimulation

Depth Cleaned Out 3627'

RECORD OF DRILL-STEM AND SPECIAL 1 78

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

TOOLS USED

Rotary tools were used from 0 feet to 3716 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 19, 1960

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 34

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.	1140		T. Devonian		T. Ojo Alamo
T. Salt	1240		T. Silurian		T. Kirtland-Fruitland
B. Salt	2530		T. Montoya		T. Farmington
T. Yates	2703		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3028		T. McKee		T. Menefee
T. Queen	3414		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Surface Sand				
290	1140	850	Red beds				
1140	1240	100	Anhy.				
1240	2530	1290	Salt, anhy. Shale				
2530	2704	174	Anhy. dolo.				
2704	3430	726	Dolo. anhy. sand				
3430	3716	286	Sand. dolo.				
			Top of cement 2150'				
			Gamma Ray Log enclosed				

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.

September 23, 1960
Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas
Name O. H. Crews Position Administrative Coordinator