

Section 19					
T-9-S					
R-38-E					
Lea Co., N.M.					

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Drilling Company (Company or Operator) McDermott Federal (Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 19, T. 9-S, R. 38-E, NMPM.

Sawyer San Andres Pool, Lea County.

Well is 660 feet from South line and 1980 feet from West line of Section 19. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 13, 1961 Drilling was Completed January 27, 1961

Name of Drilling Contractor Western Service Drilling Co., Inc.

Address P. O. Box 1428, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3955. The information given is to be kept confidential until February 15, 1961.

OIL SANDS OR ZONES

No. 1, from 4923 to 4998 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
8 5/8"	24 #	New	401'	Halliburton			Surface Csg
4 1/2"	11.60#	New	5008'	Larkin		4940' - 4958'	Oil String
						4970' - 4996'	

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"	401'	300	Halliburton		Natural
7 7/8"	4 1/2"	5008'	400	Halliburton	9.8	Brine Water

RECORD OF PRODUCTION AND STIMULATION

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

500 gallons M.E.C. 15% - 10,000 gallons XLST 15%

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

Rotary tools were used from 0 feet to 5020 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was 25 barrels of liquid of which 90 % was oil; % was emulsion; 7 % water; and 3 % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 750,000 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. 22 18	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2929	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4190	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	270	270	Surface Sand & Caliche				
270	414	144	Sand & Red Bed				
414	2010	1596	Red Bed & Shells				
2010	2218	208	Shale & Shells				
2218	3370	1152	Anhydrite & Salt				
3370	3660	290	Anhydrite & Shells				
3660	3782	122	Anhydrite & Gyp				
3782	4207	425	Anhydrite				
4207	4630	423	Anhydrite & Dolomite				
4630	4780	150	Dolomite & Lime				
4780	4845	65	Dolomite & Anhydrite				
4845	5020	175	Dolomite				

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.

February 15, 1961

Company or Operator. Western Drilling Company

Address. P. O. Box 1428, Odessa, Texas

Name. J. D. Henderson

Position. Title. Partner