



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

Carl J. Westlund

Shell-State

(Company or Operator)

(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 19, T. 17 S, R. 35 E, NMPM.

Vacuum Pool, Lea County.

Well is 1650 feet from South line and 330 feet from East line

of Section 19. If State Land the Oil and Gas Lease No. is B-1398

Drilling Commenced May 8, 1959. Drilling was Completed May 23, 1959

Name of Drilling Contractor Westlund Drilling Company

Address Box 197, Midland, Texas

Elevation above sea level at Top of Tubing Head 3981. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4474 to 4794 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 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	28	Used	307	Halliburton			Surface csg.
5 1/2	14	New	4803	"		See below	Oil string
2-3/8	4.7	New	4540				Tubing

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 1/2	8-5/8	320	200	Pump & plug	90	5x1 42 Gel-Bentonite, 232 SW Gal; 120 starch, 2 line
7-7/8	5 1/2	4814	250	Pump & plug	33	

RECORD OF PRODUCTION AND STIMULATION

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

Perforations: 4474-88; 4504-4540; 4564-82; 4615-4710; 4730-94

Frac-ed with 4,000 BDA, 30,000 gal. frac oil, 56,000 lbs. sand.

Result of Production Stimulation. Well made 48.21 oil and 5.3 bbls. water in 24 hr. potential test

Depth Cleaned Out. 4799 FBTD

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

TOOLS USED

Rotary tools were used from 0 feet to 4816 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 25, 19 59

OIL WELL: The production during the first 24 hours was 54.17 barrels of liquid of which 89 % was  
was oil; % was emulsion; 11 % water; and % was sediment. A.P.I.  
Gravity 33

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. 1620	T. Devonian	T. Ojo Alamo	
T. Salt. 1860	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 3020	T. Montoya	T. Farmington	
T. Yates. 3090	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen. 3916	T. Ellenburger	T. Point Lookout	
T. Grayburg. 4260	T. Gr. Wash.	T. Mancos	
T. San Andres. 4580	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	250	250	Surf. sand & caliche				
250	1620	1370	Redbed				
1620	1860	240	Anhydrite				
1860	3020	1160	Salt				
3020	3090	70	Anhydrite				
3090	3916	826	Yates				
3916	4260	344	Queen				
4260	4580	320	Grayburg				
4580	4816	236	San Andres				
			TD 4816				
			PBTD 4799				

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.

July 6, 1959

Company or Operator Carl J. Westlund  
Name Virginia Pickett, Oil Reports  
908 Midland Sav. & Loan Bldg., Midland, Texas  
Agent