



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HOBBS OFFICE OCC

1957 MAR 11 AM 7:53
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

RAY & WESTLUND

(Company or Operator)

Daisy Blankenship

(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 12, T. 20, R. 38, NMPM.

Howe

Pool,

Lea

County.

Well is 1980 feet from North line and 660 feet from East line

of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 15, 1956, 19. Drilling was Completed January 25, 1957, 19.

Name of Drilling Contractor Carl J. Westlund Drilling Company

Address Petroleum Life Bldg. (P. O. Box 197) Midland, Texas

Elevation above sea level at Top of Tubing Head 3557'

March 1, 1957, 19. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 7055' to 7061' wtr & oil No. 4, from to

No. 2, from 6990' to 7036' 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 surface above to casing set @ 307' 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
12 1/2"	48	Used	307'	Halliburton	- purchased from Westlund.		
8-5/8"	32	new & used	4270'	"	"	"	C. E. Knight & Co.
5 1/2"	15 1/2 & 17	New	7125'	"	"	"	Republic Supply Co.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	21 1/4"	307'	300	Cement return.	to surface 10#	200 sack
11 1/2"	8-5/8"	4270'	2740	" "	" " 9 1/2 #	500 "
7-7/8"	5 1/2"	7125'	700	" "	" " 14/ 9#	500 "

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 7055-61' - 1,000 gal. acid - swabbed water & oil - squeezed. P.B. 7044'

Perf. 6990-7000'; 7004-10'; 7014-25'; and 7030-34' - acidized w/2,000 gals. Stratafraced 20,000 gal. & 40,000# sand. Flush - 500 BO. Flushed later w/1,000 gal. acid.

Result of Production Stimulation 3 to 5 BOPH

Depth Cle ned Out 7044'

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 7125' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 18, 1957, 19____

OIL WELL: The production during the first 24 hours was 90 barrels of liquid of which 85 % was
 was oil; 4 % was emulsion; 10 % water; and none % was sediment. A.P.I.
 Gravity 34° **Well shut in to install pump about March 1st, '57.**

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.	<u>1545'</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1610'</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2790'</u>		T. Montoya		T. Farmington
T. Yates	<u>2850'</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3150'</u>		T. McKee		T. Menefee
T. Queen	<u>3716'</u>		T. Ellenburger		T. Point Lookout
T. Grayburg	<u>2910'</u>		T. Gr. Wash		T. Mancos
T. San Andres	<u>4270'</u>		T. Granite		T. Dakota
T. Glorieta	<u>5640'</u>		T. _____		T. Morrison
T. Drinkard	<u>6040'</u>		T. _____		T. Penn
T. Tubbs	<u>6600'</u>		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
<u>0</u>	<u>250</u>	<u>250</u>	<u>Surface</u>				
<u>250</u>	<u>1545'</u>	<u>1295'</u>	<u>Red beds</u>				
<u>1545</u>	<u>1610'</u>	<u>55'</u>	<u>Anhydrite</u>				
<u>1610</u>	<u>2790'</u>	<u>1180'</u>	<u>Salt-anhydrite</u>				
<u>2790'</u>	<u>2850'</u>	<u>60</u>	<u>Red bed</u>				
<u>2850'</u>	<u>3150'</u>	<u>300</u>	<u>Sand - red shale</u>				
<u>3150'</u>	<u>3710'</u>	<u>560'</u>	<u>Lime, red shale, sand</u>				
<u>3710'</u>	<u>3910'</u>	<u>200'</u>	<u>Lime & red shale sand</u>				
<u>3910'</u>	<u>4270'</u>	<u>360'</u>	<u>Lime and sand</u>				
<u>4270'</u>	<u>5640'</u>	<u>1370'</u>	<u>Lime, shale streaks</u>				
<u>5640'</u>	<u>6040'</u>	<u>400'</u>	<u>Lime- sand, black shale</u>				
<u>6040'</u>	<u>6600'</u>	<u>560'</u>	<u>Lime - sand streaks</u>				
<u>6600'</u>	<u>7125'</u>	<u>525'</u>	<u>Lime</u>				

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.

March 8, 1957 (Date)

Company or Operator RAY & WESTLUND Address Box 1385 - Midland, Texas
 Name Bernard A. Ray Position or Title Co-owner & Operator
Bernard A. Ray