

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. Q. Silverthorne

(Company or Operator)

Leonard

(Lease)

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 1, T. 17 South, R. 28 East, NMPM.

Red Lake - Undesignated Pool, Eddy County.

Well is 653.48 feet from West line and 1980.8 feet from South lineof Section 1-17-28. If State Land the Oil and Gas Lease No. is Fee LandDrilling Commenced Re-entered 12-20-62 and finished 1-2-63
11-15, 1960 Drilling was Completed 12-2, 1960Name of Drilling Contractor Kincaid & Watson Drilling CompanyAddress Box 498, Artesia, New MexicoElevation above sea level at Top of Tubing Head 3589. The information given is to be kept confidential until
 , 19 .

OIL SANDS OR ZONES

No. 1, from 1631 to 1639 Light show 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 60 to 68 feet.No. 2, from 1395 to 1400 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
10 3/4"	40#	Used	78	Reg	All		Caving
8 5/8"	28#	Used	325	Reg	None		Surface
7"	20#	Used	1443	Float	All		Water
5 1/2"	14#	New	1663	Float	None	1632-42	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
11"	8 5/8"	325	50	Denton		
6"	5 1/2"	1663	100	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfrac treated through perforations (1632-42) with 22,600 gal lease oil and 63,000 lbs 20-40 sand.Result of Production Stimulation After recovery of load oil the well will make
approximately 5 B.O.P.D.Depth Cleaned Out 1663

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....0.....feet to.....1666.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....June 10,.....1963.....

OIL WELL: The production during the first 24 hours was.....5.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....32.....

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.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....220.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....445.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....1603.....	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	70	70	Gyp				
70	75	5	Sand				
75	100	25	Gyp				
100	170	70	Red bed & gyp shells				
170	220	50	Red bed & salt stringers				
220	445	225	Salt				
445	605	160	Anhydrite				
605	610	5	Red rock				
610	660	50	Sandy shale				
660	700	40	Broken anhydrite				
700	735	35	Anhydrite & red rock				
735	840	105	Anhydrite				
840	870	30	Gyp & anhydrite				
870	919	49	Sandy anhydrite				
919	935	16	Brown lime				
935	1387	452	Anhydrite				
1387	1400	13	Red sand				
1400	1525	125	Anhydrite				
1525	1570	45	Lime, Anhy and red shale				
1570	1603	33	Anhydrite				
1603	1639	36	Sand & anhydrite				
1639	1647	8	Red sand				
1647	1666	19	Sand & anhydrite				
1666	TD						

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.

Company or Operator.....R. Q. Silverthorne.....
Name.....G. Rex Holmes.....

Address.....Box 498, Artesia, New Mexico.....
Agent.....
Position or Title.....