

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

MAR 24 1958

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

ROACH AND SHEPARD
(Company or Operator)

Signal State
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec 8, T 18S, R 28E, NMPM.

Artesia Pool, Eddy County.

Well is 1650 feet from South line and 990 feet from West line of Section 8. If State Land the Oil and Gas Lease No. is E-7179.

Drilling Commenced Sept. 7, 1957. Drilling was Completed October 10, 1957.

Name of Drilling Contractor Roach & Shepard

Address 102 South Second, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3618. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 2236 to 2253 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"	28*	Used	510				
5 1/2"	14*	New	2273 2350				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	441	30	Halliburton		
	5 1/2"	2273	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand frac treatment 20,000 gallons oil and 30 lbs. sand

Result of Production Stimulation 60 bbls. per 24 hour test period

Depth Cleaned Out

DORD OF DRILL-STEM AND SPECIAL TE

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 2273 feet, and from feet to feet.

PRODUCTION

Put to Producing October 11, 1957

OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

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.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	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.	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	20	20	Caliche	1895	1950	55	Lime
20	30	10	Caliche	1950	1972	22	Brn. Lime
30	75	45	Sand	1972	1994	22	Lime
75	145	70	Red Bed	1994	2008	14	Hard Lime
145	180	35	Red Bed	2008	2111	103	Lime
180	200	20	Anhy Shells	2111	2124	13	Sand
200	290	90	Red Bed	2124	2126	2	Brn. Lime
290	320	30	Red Bed & Anhy	2126	2194	68	Lime
320	370	50	Anhy & Red Shale	2194	2219	25	Sand
370	375	5	Red Bed	2219	2237	18	Lime-sand
375	410	35	Anhy	2237	2245	8	Oil Sand, Lime
410	500	90	Anhy	2245	2253	8	Sand
500	550	50	Anhy Shells	2253	2259	6	Lime
550	580	30	Anhy	2259	2265	6	Sandy Lime
580	610	30	Anhy & Red Rock	2265	2273	8	White Lime, T. D.
610	1615	1005	Anhy	CONSERVATION COMMISSION ARTERIA DISTRICT OFFICE NO. 1 RECEIVED ON FEB 21 1958 Saginaw Production Office			
1615	1630	15	Grey Lime				
1630	1645	15	Anhy & Red Sand				
1645	1665	20	Sdy. Anhy				
1665	1820	155	Anhy				
1820	1834	14	Brn. Lime				
1834	1845	11	Red Rock				
1845	1890	45	Anhy				
1890	1895	5	Broken Lime				

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 Ranch & Shepard
Name Robert S. Laveland

Address 102 South Second, Arteria, New Mexico
Position or Title Agent
Date 3/21/58