



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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Roach and Shepard

(Company or Operator)

Signal State

(Lease)

Well No. 2, in NE 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 1650 feet from West line

of Section 8. If State Land the Oil and Gas Lease No. is E-7179

Drilling Commenced November 30, 1957 Drilling was Completed January 15, 1958

Name of Drilling Contractor Roach and Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3603' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 1972 to 1986 No. 4, from to
No. 2, from 2218 to 2228 No. 5, from to
No. 3, from 2256 to 2272 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 115 to 120 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	500'	Texas Pattern		None	
5 1/2	14#	New	2305	" "			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	500	50	Halliburton		
	5 1/2	2305	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand frac treatment 40,000 gallons lease oil
and 60,000# sand.

Result of Production Stimulation After recovering frac oil well tested 60 bbls. in
24 hour test period.

Depth Cleaned Out 2305

I ORD OF DRILL-STEM AND SPECIAL TES

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.....2305.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....January 21....., 1958

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.....35.....

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	45	41	Caliche	2250	2265	15	Pink Lime
45	120	75	Sand	2265	2270	5	Lime
120	130	10	Red Shale	2270	2279	9	Sand
130	240	110	Red Bed	2279	2285	6	Lime
240	275	35	Anhy.	2285	2290	5	White Lime
275	300	25	Anhy. & Red Bed	2290	2305	15	Lime
300	330	30	Anhy. & Shale				
330	360	30	Anhy.				
360	400	40	Anhy. & Shale				
400	515	115	Anhy.				
515	545	30	Anhy. & Salt				
545	590	45	Anhy. & Shale				
590	615	25	Anhy.				
615	725	110	Anhy. & Shale				
725	1765	1040	Anhy.				
1765	1830	75	Anhy. & Sand				
1830	1865	35	Anhy.				
1865	1890	25	Anhy. & Lime				
1890	1972	82	Lime				
1972	1986	14	Sand lime - Show of oil				
1986	2210	224	Lime				
2220	2230	10	Sandy Lime				
2230	2240	10	Lime				
2240	2250	10	Sandy 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.....Rough and Shepard.....Address.....November 6, 1958.....(Date)
Name.....Chas. P. Lawton.....102 South Second - Artesia, N.M.
Position or Title.....Accountant.....