



NEW MEXICO OIL CONSERVATION COMMISSION

HUBBS OFFICE
Santa Fe, New Mexico
JUL 29 10 05 AM '64
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

ERNEST A. HANSON

(Company or Operator)

MESCALERO RIDGE UNIT

(Lease)

Well No. 5-35, in SE 1/4 of NW 1/4, of Sec. 35, T. 19-S, R. 34-E, NMPM.

Undesignated Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line of Section 35. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 22, 1964. Drilling was Completed July 8, 1964

Name of Drilling Contractor Leatherwood Drilling Company

Address Kermit, Texas

Elevation above sea level at Top of Tubing Head 3710'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4576 to 4628 No. 4, from 5144 to 5150
No. 2, from 4871 to 4874 No. 5, from to
No. 3, from 4921 to 4923 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	23	New	204'	Guide			Water string
5-1/2	15-1/2	Used	5230'	Float		4576-5150	Oil string

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	204'	125	Pump & plug		Cement circulated
7-7/8"	5-1/2	5230'	350	Pump & plug		T. cnt. @ 3325'

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 1 jet/ft. @ 4576. 4595-96. 4606. 4618. 4627-28. 4871-74. 4921-23 & 5144-50'
Acidized w/750 gals. Spearhead acid. Frac. w/80,000 gals. lease oil & 43,000 lbs. sand.

Result of Production Stimulation Swabbed 45.80 + 5.80 in 8 hours

Depth Cleaned Out

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 5286 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 25, 1964

OIL WELL: The production during the first 24 hours was 150 barrels of liquid of which 90 % was
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.
Gravity 36

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.....	1782'	T. Devonian.....	T. Ojo-Alamo.....
T. Salt.....	1910'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3368'	T. Montoya.....	T. Farmington.....
T. Yates.....	3580'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	4556'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T. Penrose 4914'	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	1782	1782	Red beds				
1782	1910	128	Anhydrite				
1910	3368	1458	Salt				
3368	3580	212	Anhydrite & dolomite				
3580	4556	976	Sand, anhydrite & dolomite				
4556	5286	730	Sand & Dolomite				
			TD 5286' dolomite				

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 ERNEST A. HANSON Address P. O. Box 1515, Roswell, New Mexico
Name Roy E. Hanson Position Title Geologist
Date July 27, 1964