



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

11233 SECTION 10.C.C.
Mar 25 3 12 PM '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 QUINTUPPLICATE. If State Land submit 6 Copies

ERNEST A. HANSON
(Company or Operator)

Mescalero Ridge Unit
(Lease)

Well No. 3-35, in SE 1/4 of NE 1/4, of Sec. 35, T. 19-S, R. 34-E, NMPM.
Pearl Queen Pool, Lea County.

Well is 1980 feet from North line and 660 feet from East line
of Section 35. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 1, 1964 Drilling was Completed February 17, 1964

Name of Drilling Contractor Leatherwood Drilling Co.

Address Kermit, Texas

Elevation above sea level at Top of Tubing Head 3714' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4569 to 4575	No. 4, from 4837 to 4840
No. 2, from 4603 to 4609	No. 5, from 4934 to 4939
No. 3, from 4713 to 4715	No. 6, from 4945 to 4946
No. 7, from 5077 to 5083	

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	215	Float			Water string
5-1/2	15-1/2	Used	5228	Float		4569-5083	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
10-3/4	8-5/8	215	100	Pump & plug		Cement circulated
7-7/8	5-1/2	5228	350	Pump & plug		Cement top @ 3200'

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 1 jet/ft. @ 4569-75, 4603-09, 4713-15, 4837-40, 4934-39, 4945-46 & 5077-83'
3500 gals. acid, 70,072 gals. lease oil & 57,000 lbs. sand.

Result of Production Stimulation E. 76 BOPD on 18/64" choke

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 5435' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 1, 19 64

OIL WELL: The production during the first 24 hours was 76 barrels of liquid of which 100% was oil; % was emulsion; % 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.	1799	T. Devonian		T. Ojo Alamo			
T. Salt	1924	T. Silurian		T. Kirtland-Fruitland			
B. Salt	3350	T. Montoya		T. Farmington			
T. Yates	3562	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen	4535	T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres		T. Granite		T. Dakota			
T. Glorieta		T. Penrose	4871	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	1799	1799	Red beds				
1799	1924	125	Anhydrite				
1924	3350	1426	Salt				
3350	3562	212	Anhydrite & dolomite				
3562	4535	973	Dolomite & sand				
4535	5083	548	Sand & dolomite				
5083	5435	352	Dolomite				
		TD 5435'					

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 Harry P. Johnson Position Title Geologist
March 23, 1964 (Date)