

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

## 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

Ernest A. Hanson

(Company or Operator)

S. R. R. STATE "A"

(Lease)

AREA 640 ACRES

LOCATE WELL CORRECTLY

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 14, T. 9S, R. 32E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 1980 feet from South line and 660 feet from West line

of Section 14. If State Land the Oil and Gas Lease No. is K-2939

Drilling Commenced January 24, 1965 Drilling was Completed February 7, 1965

Name of Drilling Contractor: Leatherwood Drilling Company

Address: Kermit, Texas

Elevation above sea level at Top of Tubing Head 4333'. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from to 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
13"	40#	New	354'	Guide	None		Conductor
8-5/8"	24#	New	1659'	Float			Conductor
5-1/2"	15-1/2	Used	4309'	Float		4183-4201	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13"	354'	250	Pump & plug		Cmt. circulated
12"	8-5/8"	1659'	20	Pump & plug		Circ. mud ahead
7-7/8"	5-1/2"	4309'	150	Pump & plug		Circ. mud ahead

## RECORD OF PRODUCTION AND STIMULATION

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

Perf. 1 - 0.48" jet @ 4183', 4185', 4187', 4189', 4191', 4193' 4197' and 4201'.

Acidized with 3,000 gallons.

Result of Production Stimulation: Swabbed 5 bbls. salty sulphur water per hour.

P. &amp; A.

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 4310 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was 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.	1592'	T. Devonian.		T. Ojo Alamo.			
T. Salt.	1710'	T. Silurian.		T. Kirtland-Fruitland			
B. Salt.	2151'	T. Montoya.		T. Farmington.			
T. Yates.	2263'	T. Simpson.		T. Pictured Cliffs.			
T. 7 Rivers.		T. McKee.		T. Menefee.			
T. Queen.	2933'	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	354	354	Surface				
354	570	216	Red beds, shale & shells				
570	1194	624	Red beds & anhydrite				
1194	1559	365	Anhy., shale & red beds				
1559	1660	1	Anhydrite				
1660	2090	430	Anhydrite, gyp & salt				
2090	2887	797	Salt & anhydrite				
2887	3063	176	Anhydrite, gyp & salt				
3063	3386	323	Anhydrite				
3386	3750	364	Lime & anhydrite				
3750	3893	143	Dolomite				
3893	3993	100	Lime & anhydrite				
3993	4079	86	Dolomite				
4079	4134	55	Dolo. w/anhy. streaks				
4134	4310	185	Dolomite				
			Total depth:				

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.

February 18, 1965

Company or Operator Ernest A. Hanson  
Name Harry J. Hansen

Address P. O. Box 1515, Roswell, New Mexico  
Position or Title Geologist