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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD 15

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

Robert G. Hansen (Operator) **Humble State** (Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **32**, T. **21 South**, R. **35 East**, NMPM.

North San Simon Pool, **Lea** County.

Well is **330** feet from **North** line and **2310** feet from **West** line

of Section **32**. If State Land the Oil and Gas Lease No. is **B-935**

Drilling Commenced **8-13**, 19 **62**. Drilling was Completed **8-26**, 19 **62**.

Name of Drilling Contractor **Leatherwood Drilling Company**

Address **Kermit, Texas**

Elevation above sea level at Top of Tubing Head **3634 K.B.** The information given is to be kept confidential until 19 **62**.

OIL SANDS OR ZONES

No. 1, from **3764** to **3810** No. 4, from _____ to _____

No. 2, from **3880** to **3902** 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 **3964** to **3979** feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

DEPTH	DIAMETER	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	28#	used	205'	none	none	none	plugged off sulphur water Producing Interval
4 1/2	9.5#	new	3973.6	Rector & Float Shoe	none	3961-63; 71-74; 3970-3808 & 3886-98	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	8 5/8	220	125	BJ Cementing		
6 3/4	4 1/2	3977	150	BJ Cementing		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. **4/ft. 3961-63 & 3971-74 - A/500 gals 15% NE acid**

Perf. **2/ft. 3970-74; 78-83; 90-98; 3803-08 & 3886-98 - A/500 gals. NE acid**

frac/1,028 bbls. slick water with 2# 20/40 sand per gal. (80,000#)

Result of Production Stimulation: Perf. **3961-74, after acid swabbed sulphur water, set plug 3940' - Perf 3770-3889' after acid fraced, swb. 6 times kicked off and flowed**

58 bbls of fluid 24 hrs, out 70% oil, 30% frac WTR. 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.....3979.....feet, and from.....feet to.....feet.
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....8-26.....1962.....

OIL WELL: The production during the first 24 hours was.....58.....barrels of liquid of which.....70.....% was
 was oil;% was emulsion;30.....^{frac}% 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 <u>1772</u> (Acoustic Log)	T. Devonian.....	T. Ojo Alamo.....	
T. Salt <u>1905</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt <u>3518</u>	T. Montoya.....	T. Farmington.....	
T. Yates <u>3702</u>	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. Misc.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1772	1772	Surface caliche, red beds & sand				
1772	3518	1746	Salt, anhy, gyp, rd sh				
3518	3702	184	anhy, tr dol, red beds				
3702	3810	110	gry f.g. sd. anhy, rd sh.				
3800	3960	160	anhy, dol, sd.				
3960	3979	19	tr chlky lime, wht reef type dol & wht FG sd.				

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.....Robert G. Hanagan
 Name.....Hugh E. Hanagan

Date.....9/1/62
 Address.....P.O. Box 1737-Roswell, N. Mex.
 Position or Title.....