



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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION

(Company or Operator)

STATE OF NEW MEXICO "7"

(Lease)

Well No. **1**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **36**, T. **20N**, R. **13W**, NMPM.**Diati-Gallup**

Pool,

San Juan

County.

Well is **640** feet from **North** line and **640** feet from **West** lineof Section **36**. If State Land the Oil and Gas Lease No. is **S 4301-0**Drilling Commenced **June 18**, 19 **57**. Drilling was Completed **July 4**, 19 **57**.Name of Drilling Contractor **Great Western Drilling Company**Address **Farmington, New Mexico**Elevation above sea level at Top of Tubing Head **6173**. The information given is to be kept confidential until**release**, 19 **_____**.

OIL SANDS OR ZONES

No. 1, from **4090** to **4970** 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 **3904** to **3904 1730' salt water** 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
6 3/8"	24 lbs.	New	232'	Texas	-	not perforated	surface
5 1/2"	14 lbs.	New	3046'	Guide	not cut	4099 - 4917 4937 - 4964	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
12 1/4"	6 3/8"	271	110	Pump & Plug	Water	-
7 7/8"	5 1/2"	3051	300	Pump & Plug	9.8 lbs per gal.	-

RECORD OF PRODUCTION AND STIMULATION

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

Casing perforated with 72 jet shots from 4099' to 4917' and with 20 jet shots from 4937' to 4964'. Well then sandfracs with 30,000 gallons oil and 30,000 lbs. sand.

Result of Production Stimulation **Well snubbed dry before sandfrac. Well pumped 86 MFPD after recovery of lost and frac oil.**

Depth Cleared Out **3010' - to**
first dollar in costs

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 3031 feet, and from feet to feet.
Cable tools were used from 205 feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 1, 1937

OIL WELL: The production during the first 24 hours was 85.35 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 37° API corrected

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.	1240'
T. Yates.	T. Simpson.	T. Pictured Cliffs.	1310'
T. 7 Rivers.	T. McKee.	T. Menefee.	1400'
T. Queen.	T. Ellenburger.	T. Point Lookout.	1440'
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	290	290	Sandstone	<div>OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION Operator 1 Santa Fe 1 Production Office State Land Office 1 U. S. G. S. 12 Transporter File 6</div>			
290	1200	910	Sand & Shale				
1200	1220	20	Coal				
1220	1730	510	Sandstone				
1730	2510	780	Shale & Sand				
2510	3000	1090	Shale				
3000	3040	200	Sandstone				
3040	4000	1000	Shale				
4000	4070	80	Sandstone				
4070	2031	81	Shale				

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.

October 1, 1937
Company or Operator HENSLEY OIL CORPORATION
Name George R. Hay
Address P. O. BOX 1391, MIDLAND, TEXAS
Position or Title Division Development Engineer