

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

Noble Oil and Refining Company

Samuel E. Cain

(Company or Operator)

(Lease)

Well No. **2**, in **NE** **SW** **30**, T. **18-S**, R. **39-E**, NMPM.

East Hobbs - San Andres

Pool,

Lea

County.

Well is **1900'** feet from **South** line and **1900'** feet from **West** lineof Section **30**. If State Land the Oil and Gas Lease No. is **- - -**Drilling Commenced **8/3/53**, 19... Drilling was Completed **8/25/53**, 19...Name of Drilling Contractor **Gaskie Drig. Co.**Address **Fort Worth, Texas**Elevation above sea level at Top of Tubing Head **3616' SW**. The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from **4450'** to **4462'** No. 4, from

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 **None** 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"	29.75	Used	1843.12'	Baker	-	-	Surface Ceg.
5-1/2"	14 & 15.5	New & U.	4463.00'	Halliburton	-	4450' - 4462'	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"	1898.37'	800	Halliburton	8.5	-
7-7/8"	5-1/2"	4478.00'	1800	Halliburton	10.6	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated **5-1/2"** ceg. from **4450'** to **4462'** w/48 shots; 4 Lane-wells jet shots/ft.

Acidized perforations w/300 gals. Chemical-Process LF acid. Max & Min Pressures, 2250' & 1800'

Result of Production Stimulation

Depth Cleaned Out

1 ORD 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
Max. Hole Deviation - 1-3/4" @ 3082' by Totus
See attachment.

TOOLS USED

Rotary tools were used from 0 feet to 4479 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 8/28/53, 19____.

OIL WELL: The production during the first 24 hours was 91.06 barrels of liquid (of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 32.1° OCN - 327.

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>1852</u>	T. Devonian. _____	T. Gjo. A. also. _____	
T. Salt. _____	T. Silurian. _____	T. Kirtland Fruitland. _____	
B. Salt. _____	T. Montoya. _____	T. Farmington. _____	
T. Yates. <u>3018</u>	T. Simpson. _____	T. Pictured Cliffs. _____	
T. 7 Rivers. _____	T. McKee. _____	T. Menard. _____	
T. Queen. <u>3946</u>	T. Ellenburger. _____	T. Point of View. _____	
T. Grayburg. _____	T. Gr. Wash. _____	T. Mancos. _____	
T. San Andres. <u>4446</u>	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	585	585	Surface sand				
585	914	329	Red Bed & Shell				
914	1517	603	Red Bed				
1517	1786	269	Shale				
1786	1848	62	Red Bed & Red Rock				
1848	1905	57	Anhy., Gyp & Red Rock				
1905	2070	165	Salt Stracks & Anhy				
2070	3087	1017	Salt & Anhy.				
3087	3185	98	Anhy.				
3185	3253	68	Gyp & Anhy.				
3253	3366	113	Salt, Anhy & Gyp				
3366	3544	178	Gyp & Anhy.				
3544	3702	158	Sand & Gyp.				
3702	3715	13	Sand, Salt & Gyp.				
3715	3910	195	Anhy & Gyp.				
3910	4042	132	Anhy, Gyp & Sand.				
4042	4180	138	Anhy & Gyp.				
4180	4417	237	Anhy., Gyp. & Lime.				
4417	4479	62	Lime				

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.

_____, September 1, 1953

Company or Operator Humble Oil & Refining Company Address P. O. Box 2347, Hobbs, New Mexico

Name M. M. Rogers Position or Title District Superintendent