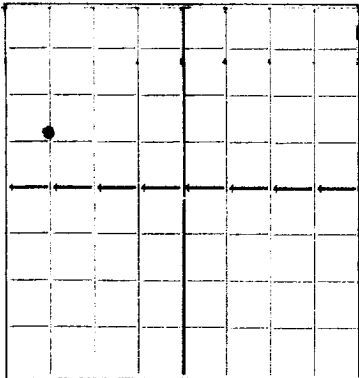


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Humble Oil & Refining Company **Houston, Texas**
Company or Operator Address
John Williams Well No. **3** in **NW 1/4** of Sec. **34**, T. **24-South**
Lease
R. **37-Base**, N. M. P. M., **Hattix** Field, **Lea** County.
Well is **1980** feet south of the North line and **660** feet **East** of the East line of **Section 34**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **John Williams**, Address **Jal. New Mexico**
If Government land the permittee is _____, Address _____
The Lessee is **Humble Oil & Refining Company**, Address **Houston, Texas**
Drilling commenced **October 12, 1937** 19____ Drilling was completed **November 2, 1937**
Name of drilling contractor **McGuen & Cleverger**, Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **3189** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **5483** to **3532** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9-5/8"	36	8	SS	414'	Texas Pattern			
7"	24	8	SS	3287'	Halliburton			

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"	9-5/8"	429'	250	Halliburton	10.9	35 tons used in well
8-3/4"	7"	3300'	350	Halliburton	10.9	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		NONE			NONE	

Results of shooting or chemical treatment **No treatment or shot**

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.
See Attachment

TOOLS USED

Rotary tools were used from **0** feet to **3532** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **November 16, 1937**
The production of the first **24** hours was **112** barrels of fluid of which **99.8** % was oil; _____ % emulsion; _____ % water; and **2/1000** % sediment. Gravity, Be **40.2 at 60 degrees**
If gas **mm**, cu. ft. per 24 hours **844.00** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. A. Hawkins, Driller **Sam Brown**, Driller
Bill Hollis, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **12th** **Midland, Texas** **November 12, 1937**
day of **November**, 19 **37** Name **W. F. Doherf**
Notary Public Position **Division Superintendent**
Representing **Humble Oil & Refining Company**
My Commission expires **6/1/39** Company or Operator
Address **Box 1600 - Midland, Texas.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	65	46	Caliche & Surface
65	120	55	Sand & Shells
120	440	320	Red Rock & Shells
440	525	85	Red Rock
525	650	125	Sand & Red Rock
650	890	240	Red Beds
890	986	96	Red Bed & Red Rock
986	1030	44	Red Bed
1030	1065	35	Red Bed & Anhydrite
1065	1175	110	Anhydrite
1175	1240	65	Salt & Anhydrite Shells
1240	1540	300	Salt & Anhydrite
1540	1560	20	Anhydrite
1560	1664	104	Anhydrite & Salt
1664	2385	721	Salt & Anhydrite Shells
2385	2485	100	Salt & Anhydrite
2485	2565	80	Anhydrite
2565	2733	168	Anhydrite & Gyp
2733	2790	57	Anhydrite
2790	2839	49	Anhydrite & Gyp
2839	2989	150	Anhydrite & Lime
2989	3335	346	Lime
3335	3431	96	Sandy Lime
3431	3483	52	Broken Sandy Lime
3483	3532	49	Sandy Lime
	TOTAL DEPTH		

GENERAL REMARKS

Drilled by: McQueen & Cleveland - Contractors

Hobbs District Request #347 - Job Order HMA-387

Pay Formation: Sandy Lime 3483' to 3532'

Elevation top of derrick floor: 3202'

Elevation top of oil string bradenhead: 3199'

Distance from top of rotary to derrick floor: 1'

Distance from derrick floor to top of oil string bradenhead: 14'

CASING SET

9-5/8" OD set 14 jts at 4291'

7" OD set 112 jts at 3300'

CASING CEMENTED

9-5/8" used 250 sacks El Toro cement

7" used 350 sacks El Toro cement

DRILL TOOLS, PIPE, OR OTHER MATERIALS LOST IN HOLE: None

DRILLING DATA

Commenced building rig: 10-10-37
 Commenced rigging up: 10-10-37
 Commenced drilling: 10-12-37
 Completed drilling: 10-31-37
 Completed work: 11-2-37

SET SHOES AND FLOAT COLLARS USED IN WELL

With 9-5/8" OD Casing

1 - 9-5/8" OD Texas Pattern Set Shoe

With 7" OD Casing

1 - 7" OD Halliburton Set Shoe

1 - 7" OD Halliburton Float Collar

Orig: 2 cc: State New Mexico Oil Conservation Commission

cc: Mr. W. T. Doherty

cc: Mr. S. W. Oberg

cc: Mr. J. I. Riddle

Orig: 2 cc: Mr. R. E. Sinclair

cc: District File.