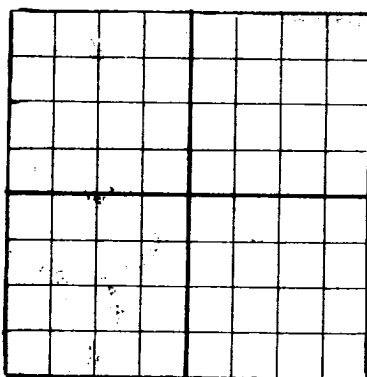


Santa Fe, New Mexico

RECEIVED
JUL 27 1944
HOBBS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (2). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Humble Oil & Refg. Co. Houston, Texas
Company or Operator Address
N.M. State M Well No. **8** in **SE 1/4** of Sec. **18** T. **23 S.**
R. **37 E.** N. M. P. M. **Arrowhead** Field, **Lea** County
Well is **2300** feet south of the North line and **660** feet west of the East line of **Sec. 18**
If State land the oil and gas lease is No. **37721** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Humble Oil & Refg. Co.** Address **Houston, Tex.**
Drilling commenced **5-25** 19 **44** Drilling was completed **6-18** 19 **44**
Name of drilling contractor **Loffland Bros.** Address **Tulsa Okla**
Elevation above sea level at top of casing **3400.4** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3594** to **3695** 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
10 3/4	40.5	8		492	Tex. P.				
5 1/2	14	8	Natl.	3682.96	Larkin		3690	3630	(180 holes)
Note: Weatherford scratchers and centralizers were run on bottom 2 jts. of 5 1/2"									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13	10 3/4	502	200	Halliburton	16	18400 lbs.
7 3/4	5 1/2	3692.5	700	Halliburton	16	Total used in Well

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
		Dowell	2000	6-25-44	3830-90	
		Gal				

Results of shooting or chemical treatment _____

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 **3693 PB** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **7-1** 19 **44**
The production of the first 24 hours was **1404** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **35.4**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. A. McConnel Driller **J. P. Cheers** Driller
L. S. Fuller 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 **27th**

Midland, Texas **July 27, 1944**
Place Date

day of **July** 19 **44**

Name **W. H. Ferguson**

Willie Mae Ferguson Notary Public

Position **Division Superintendent**

My Commission expires **6-1-45**

Representing **Humble Oil & Refining Company**
Company or Operator

Address **Box 1600, Midland, Texas**

Orig & 2cc: Oil Conservation Com. Box 1545, Hobbs, N. M.
cc: Mr. R. E. Sinclair
cc: Mr. J. W. House
cc: File

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	39	39	Sand
39	210		Sand & Caliche
210	280		Red Beds
280	473	Red	Red Beds & Shells
473	666		Red Beds
666	1060		Red Beds & Shells
1060	1180		Red Beds & Red Rock
1180	1400		Red Rock & Salt
1400	1415		Red Shale
1415	1663		Anhydrite
1663	2427		Anhyd. & Salt
2427	2467		Anhyd. Salt & Gyp
2467	2492		Anhyd. & Gyp
2492	2525		Anhyd & Shale
2525	2552		Anhydrite
2552	2577	2680	Anhydrite & Shale
2577	2680		Anhydrite
2680	2834		Anhyd. & Sandy Lime
2834	2863		Anhyd. & Shale
2863	2911		Anhyd & Lime
2911	3366		Lime
3366	3565		Lime & Chert
3565	3570		Broken Lime & Shale
3570	3583		Hard Lime
3583	3594		Lime
3594	3654		Lime & Shale
3654	3662		Lime Total Depth

GENERAL REMARKS

Drilled by: Loffland Bros. Company
 Hobbs Dist. Req. 698 Job Order NM-677
 Pay Formation: 3594 to 3693
 Elevations: Top Derrick Floor 3409, Bradenhead 3400.4, Ground 3400.4

No tools left in hole

Casing Set

10³/₄" OD set 12 Jts. 492'
 5¹/₂" OD set 87 Jts. 3682.96'

Casing Cemented

10³/₄" Cemented with 200 sks.
 5¹/₂" Cemented with 700 sks.

DRILLING DATA

Commenced Building Rig: 5-22-44
 Commenced Rigging up: 5-23-44
 Commenced Drilling: 5-25-44

Completed 5-23-44
 Completed 5-25-44
 Completed 6-18-44

SET SHOES & FLOAT COLLARS

With 10³/₄"
 With 5¹/₂"

1-10³/₄" Halliburton Guide Shoe
 1-5¹/₂" Halliburton Set shoe and
 Float Collar