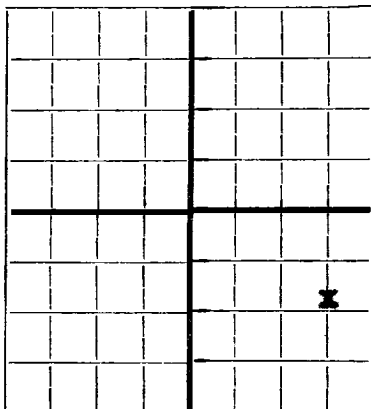
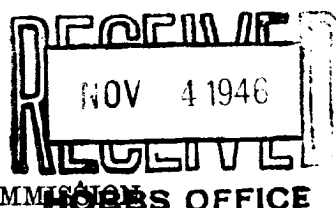


N

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Humble Oil & Refining Company Box # 2180, Houston, Texas.
Company or Operator Address
F. F. Hardison Well No. **B-5** in _____ of Sec. **27**, T. **-21-S**
Lease
R. - **37-E**, N. M. P. M., Field, **Drinkard**, Lea. _____ County.
Well is **660** feet south of the North line and **1980** feet west of the East line of **Sec. 27**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **F. F. Hardison**, Address **Elmwood, New Mexico**
Drilling commenced **9/8/46** 19____ Drilling was completed **10/9/46** 19____
Name of drilling contractor **Rowan Drilg. Co.**, Address **Tulsa, Okla.**
Elevation above sea level at top of casing **3397** feet.
The information given is to be kept confidential until **None** 19____

OIL SANDS OR ZONES

No. 1, from **1150** to **Anhydrite** No. 4, from **5100** to **San Angelo**
No. 2, from **2380** to **Base Salt** No. 5, from _____ to _____
No. 3, from **3990** to **San Andres** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4	40.5	8-R	Pit	337.89	Hall.				
7-5/8	26.4	8-R	Smith	2781.24	Hall.				
5-1/2	14#	8-R	Nat'l	3665.05	Hall.				
5-1/2	15#	8-R	Smith	2689.39	Hall.		6445	6570	Pay Zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8	10-3/4	353'	325	Halliburton		
9-7/8	7-3/8	2796	1225	Halliburton		
6-3/4	5-1/2	6570	505	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material **None** 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
		Western 15#	1,500	10/14/46	6445 to	6570
		Western 15#	3,300	10/14/46	6445 to	6570

Results of shooting or chemical treatment **Satisfactory**

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 **6380** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **10/17/46** 19____
The production of the first 24 hours was **969** barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. **P.L.O**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **Csg. 300# Tubing 410#**

EMPLOYEES

J. H. Bowen, Driller **J. M. Hale**, Driller
J. F. Winn, 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 **31st**day of **October**, 19 **46****W. H. Hae Foye**

Notary Public

My Commission expires **6-2-47****Midland, Texas** **October 31, 1946**

Place Date

Name **J. M. Hale**Position **Asst. Division Superintendent**Representing **Humble Oil & Refining Company**

Company or Operator

Address **Box 1600 - Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	180		Sand & Shells
180	190		Red Bed.
190	320		Red Bed & Red Rock
320	350		Red Bed.
350	1170		Red Bed. & Shells
1170	1260		Anhydrite
1260	1553		Salt
1553	2390		Slat & Anhy. & Shells
2390	3200		Anhy. & Gyp
3200	3365		Anhy. & Lime
3365	3578		Anhy.
3578	3660		Lime & Anhy.
3660	6072		Lime
6072	6117		Lime & Shale
6117	6573		Lime
6573			Total Depth