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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 20 1946

HOBBES OFFICE

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. 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 "B"

Well No. 1

of Sec. 34

T-21-S

R-37-E

N. M. P. M.

Field

Brinkard,

Loc.

County.

Well is 1980 feet south of the North line and 440 feet west of the East line of Sec. 34

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 Panice, New Mexico

Drilling commenced 1/21/46

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Drilling was completed 3/27/46

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Name of drilling contractor Rowan Drig. Co.

Address

Ft. Worth, Texas.

Elevation above sea level at top of casing 3383 feet.

The information given is to be kept confidential until

None.

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OIL SANDS OR ZONES

No. 1, from None 1160 to Anhydrite No. 4, from 3910 to San Andres
 No. 2, from 2390 to Base Salt No. 5, from 5490 to Clear Fork
 No. 3, from 2510 to Yates No. 6, from 6363 to Wichita

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 None. 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	
13-5/8	48#	8-R	Pitt.	354	Hall				
9-5/8	36#	8-R	Smith	2792	Hall.				
5-1/2	14#	8-R	Smith	6539	Hall.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13-5/8	369	400	Halliburton		
10"	9-5/8	2806	2150	Halliburton		
6-3/4	5-1/2	6571	1425	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set 6572

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	2,000	3/28/46	6560	
		Western	4,000	3/29/46	6560	

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 6572 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4/2/46 19

The production of the first 24 hours was 624 barrels of fluid of which 100 % was oil; emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Casing 390# Tubing 145#

EMPLOYEES

Hale Driller Driller
 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 22nd April 22, 1946

Midland, Texas

Date

day of April 19 46

Name

Position

Division Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Caliche
35	175		Red Rock
175	364		Shale, Red Rock
364	375		Lime Rock & Red Rock
375	775		Red Rock
775	1239		Red Bed. Red Rock
1239	1338		Anhydrite, Red Rock
1338	1529		Salt, Anhydrite & Red. Bed.
1529	2414		Salt, Anhydrite
2414	2778		Anhydrite & Gyp
2778	2960		Anhydrite
2960	3017		Anhydrite & Lime
3017	3346		Anhydrite
3346	3717		Anhydrite & Lime
3717	6572		Lime
6572			Total Depth

DRILL STEM TESTS

DATE	TESTER	PACKER	CASING SEAT	FROM	TO	RESULTS
2/27/46	Halliburton	5058	2806	5058	5058	oil & gas out mud
2/28/46	Hall.	5092	2806	5092	5124	oil & gas out mud.
3/1/46	Hall.	5125	2806	5125	5160	120' oil & gas
3/21/46	Hall.	6409	6409	6409	6540	65' oil & gas