

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUL 24 1950
OIL CONSERVATION
COMMISSION
HOBBS OFFICE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Co.

Box 2180, Houston, Texas

N. M. State 3 Well No. 22 in Sec. 2, T. 22-S

R. 37E, N. M. P. M., Brinkard Field, Lea County.

Well is 4480 feet south of the North line and 4620 feet west of the East line of Section 2

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 & Refining Co. Address Box 2180, Houston, Texas

Drilling commenced May 21, 1950 Drilling was completed June 17, 1950

Name of drilling contractor McInnes and Clevenger Address Hobbs, N. M.

Elevation above sea level at top of casing 3371 feet.

The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 6450 to 6500 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	82	J&L	305.88	Larkin	-	-	Surface
7-5/8"	26.4	82	Fitt.	741.83	-	-	-	Intermediate
7-5/8"	26.4	82	Mat'l.	1834.52	Baker	-	-	Intermediate
5-1/2"	15.5	82	Unknown	4497.10	Hall.	-	6450 6500	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
15-1/2"	10-3/4"	320.88	300	Halliburton		
9-7/8"	7-5/8"	2588.44	1300	Halliburton		
6-3/4"	5-1/2"	6509.00	515	Halliburton		

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
-	-	Western 15% LT Acid	1000 gals.	6-21-50	6450-6500	-

Results of shooting or chemical treatment On 5-hour test well flowed 9.8 bbis. pipe line oil per hour.

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 (See attached sheet)

Rotary tools were used from 0 feet to 6510 feet, and from - feet to - feet.

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

PRODUCTION (Test)

Put to producing Tested 6-23-50, 19 -

The production of the first 24 hours was 242.4 barrels of fluid of which 97% was oil;

emulsion; 3% water; and -% sediment. Gravity, Be 36° API

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

Rock pressure, lbs. per sq. in. -

EMPLOYEES

H. M. Curtis Driller Doyle Campbell Driller

A. T. Coleman 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 21st

Midland, Texas July 21, 1950

day of July, 1950

Name -

Position Division Petroleum Engineer

Representing Humble Oil & Refining Co. Company or Operator.

My Commission expires 6-1-51

Address Box 1600, Midland, Texas

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	339	339	Caliche and red beds
339	1117	778	Red beds, red rock and anhy.
1117	1965	848	Salt
1965	2445	480	Anhy.
2445	2760	315	Lime
2760	3070	310	Gyp, anhy., and lime.
3070	3376	306	Lime and anhy.
3376	6510	3134	Lime
			Total depth - 6510

WELL TESTS

DATE	TYPE OF TEST - OPEN HOLE OR PERM. TEST	FORMATION TESTED FROM TO	SIZE CHOKE TOP BOTTOM	TOOL OPEN HOLE	FORMATION PRESSURE FLOW PRESS. SHUT IN	RECOVERY TEST OIL WATER MUD OTHER	SAT.
6-10-50	Open Hole	5450 5615	1" 5/8"	45	447 2250	* (distill.) Scale	230° Yes
6-16-50	Open Hole	6350 6430	1" 5/8"	30	678 2146	75°	5° Yes
6-17-50	Open Hole	6430 6510	1" 5/8"	2 Hrs. 36 Min.	465 2181	170°	Yes

oilent

* 1265 mol gas per day.

