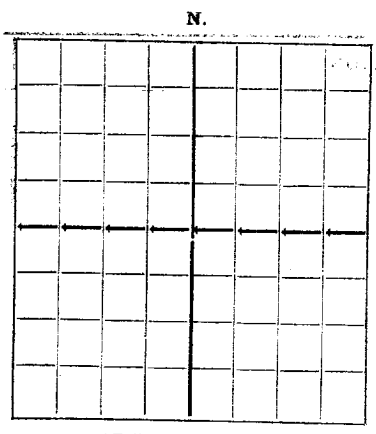
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JAN 28 1939
HOBBS OFFICE

WELL RECORD

DUPLICATE

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 — Houston, Texas
Company or Operator — Address

S. W. Harrison — Well No. 1 — in SW 1/4 of Sec. 25, T. 25 S
Lease

R. 36 E, N. M. P. M., Cooper Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Section 25.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is S. W. Harrison, Address Cooper, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Humble Oil & Refining Co., Address Houston, Texas

Drilling commenced 9/19 19 35. Drilling was completed 11/9, 19 35

Name of drilling contractor McQueen & Clevenger, Address Ft. Worth, Texas

Elevation above sea level at top of casing 3278 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3400 to 3430 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	PERFORATED TO	PURPOSE
13-3/8"	54.50	8	J&L	274	Texas-Pattern				
9-5/8"	36.00	8	Youngs Town	2656	Halliburton				
7"	24.00	8	do	3341	db				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
[illegible]	13-3/8"	200	200	Halliburton	10	110 tons used in well
	9-5/8"	2673	785	"	10.2	
	7"	3355	125	"	10.2	

Halliburton Two-Stage Tool — PLUGS AND ADAPTERS

Heaving plug—Material _____ Length 2' 8" Depth Set 1402'

Adapters—Material _____ Size

Note: Tool set in 9-5/8" casing string at 1402'. 330 sacks of Trinity Portland cement used below tool and 540 above tool.

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

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 3430 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing 11/5, 19 35

The production of the first 24 hours was 450 barrels of fluid of which 30 % was oil; _____ % emulsion; 70 % 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. _____

EMPLOYEES

A. M. Massey, Driller — R. Swiggin, Driller

J. F. Cookston, 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 24th day of January, 19 39

Winnie Mae Ferguson
Notary Public

My Commission expires 6/1/39

Midland, Texas — January 24, 1939
Place — Date

Name [signature]

Position Division Superintendent

Representing Humble Oil & Refining Co.
Company or Operator

Address Box 1600 - Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	160	120	Sand and gravel
160	275	115	Hard sand and lime shells
275	550	275	Red rock
550	650	100	Sand
650	1170	520	Red rock
1170	1292	122	Anhydrite
1292	1390	98	Salt and anhydrite
1390	1410	20	Anhydrite
1410	1500	90	Salt
1500	1540	40	Anhydrite
1540	1584	44	Salt
1584	1690	106	Anhydrite
1690	1749	59	Salt and anhydrite
1749	1775	26	Anhydrite
1775	1875	100	Salt and shells
1875	1885	10	Anhydrite
1885	2027	142	Salt and shells
2027	2057	30	Anhydrite
2057	2157	100	Salt
2157	2170	13	Anhydrite
2170	2200	30	Salt
2200	2260	60	Salt and anhydrite
2260	2280	20	Salt
2280	2345	65	Anhydrite
2345	2365	20	Salt
2365	2389	24	Anhydrite
2389	2482	93	Salt
2482	2500	18	Anhydrite
2500	2632	132	Salt and anhydrite
2632	2642	10	Salt
2642	2670	28	Anhydrite
2670	3572	902	Lime
3572	3430	142	Plugged back from 3572' to 3448' with 55 sacks cement and from 3448' to 3430' with 10 sacks cement.

Note: Well was treated on dated of 10/16/35 with 1000 gallons of Dowell XX Acid. 1st hour's test after treatment showed 85 bbls. fluid, 30% water, thru 52/64" choke.

Well was treated on date of 11/5/35 with 2000 gallons of Chemical Process acid. 1st hour's test after treatment showed 30 bbls. fluid, 70% water, open flow thru tubing.