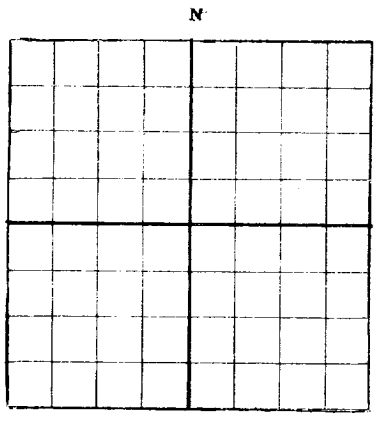
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
OCT 31 1946
HOBBS OFFICE

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

Humble Oil & Refining Company (Company or Operator) P. O. Box 1600, Midland, Texas (Address)

R. W. Northcutt (Lease) Well No. 1 in W/2 of Sec. 28, T. 8 N

R. 37 E, N. M. P. M., Bellview Field, Curry County.

Well is 660 feet North (South) of the South line and 1650 feet West (East) of the East line of SE-1/4 Sec. 28.

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

If patented land the owner is R. W. Northcutt, Address Clovis, N.M.

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced August 25, 1946 Drilling was completed October 28, 1946

Name of drilling contractor Norwood Drlg. Co., Address Waggoner Bldg., Wichita Falls, Texas.

Elevation above sea level at top of casing 4477 feet.

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

OIL SANDS OR ZONES (None - Dry Hole)

No. 1, from _____ to _____ 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				98.36					
9-5/8				2745			2- 1/2" holes @ 1255'		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8	98.36	100	Halliburton		
	9-5/8	2745	1000	Halliburton		
	After temperature survey 9-5/8" casing perforated at 1255' and cemented with 800 sacks in order to bring cement to surface.					

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
		NONE				

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 - feet to - feet, and from - feet to - feet

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

PRODUCTION

Put to producing Dry hole, 19____

The production of the first 24 hours was _____ barrels of fluid of which _____ % 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. _____

EMPLOYEES

R. L. Griffin, Driller E. O. Baird, Driller

W. W. Pyeer, 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 29th day of October, 19 46

Willie Mae Ferguson
Willie Mae Ferguson, Notary Public

My Commission expires 6-1-47

Midland, Texas (Place) October 29, 1946 (Date)

Name _____

Position Division Superintendent

Representing Humble Oil & Refining Company (Company or Operator)

Address Box 1600 - Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	142	142	Sand rock and red bed.
142	1010	868	Blue shale and red bed.
1010	1137	127	Red bed and shale.
1137	1451	314	Anhydrite and red bed.
1451	1712	261	Anhydrite and gyp.
1712	2658	946	Lime.
2658	2745	87	Lime.
2745	3352	607	Dolomite and anhydrite.
3352	3538	186	Dolomite.
3538	4050	512	Red bed and shin. shale.
4050	4458	408	Anhydrite and red bed.
4458	4994	536	Anhydrite and brown red bed.
4994	5338	344	Anhydrite, [illegible] red bed and shale.
5338	5870	532	Anhydrite and brown shale.
5870	5720	130	Red bed, anhydrite, and shale.
5720	5846	27	Shale, red bed, and anhydrite.
5846	5987	141	Shale and red bed.
5987	6115	128	Red bed and shale.
6115	6234	119	Lime and shale.
6234	6250	-	Lime
6250	6251	-	
6251	6254.5	3.5	Hard gray lime. Depth corrected.
6254.5	6515	60.5	Lime.
6515	6584	69	Lime.
6584	6651	67	Lime.
6651	6647	128	Lime.
6549	6631	82	Lime.
6631	6672	41	Dark gray shale.
6672	6743	71	Shale and lime.
6743	6761	18	Broken gray lime and granite wash.
6761	6808	47	Lime.
6808	6928	120	Lime and brown shale.
6928	6961	33	Lime and shale.
6961	7015	54	Lime and brown shale.
7015	7028	13	Lime and shale.
7028	7094	66	Granite wash.
7094	7128	34	Lime and shale.
7128	7192	64	Crystal dolomite.
7192	7282	30	Lime and shale.
7282	7260	38	Lime and shale.
7260	7335	75	Lime and shale.
7335	7358	23	Granite wash.
7358	7378	20	Lime and shale.
7378	7492	114	Gray lime and shale.
7492	7520	28	Granite wash.
7520	7511	-	Total depth corrected. Granite wash.