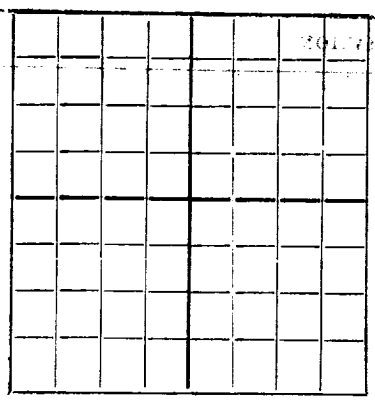
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

Humble Oil & Refining Company (Company or Operator) Houston, Texas

J. T. Lanehart (Lease) Well No. 1 in SW 1/4 of Sec. 21, T. 25-South

R. 36-East, N. M. P. M., Jal, New Mexico Field, Lea County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Section 21

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

If patented land the owner is J. T. Lanehart, Address Jal, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Humble Oil & Refining Company, Address Houston, Texas

Drilling commenced May 2, 1936 Drilling was completed June 14, 1936

Name of drilling contractor Olson Drilling Company, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3057' 10" feet.

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

OIL SANDS OR ZONES

No. 1, from 3294' to 3435' 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. 2, 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
9-5/8"OD	36#	8	LW	965'	Hal				
7" OD	24#	10	SS	3294'	1" Hal				
5-1/2"OD	17#	10	SS	3436'	Hal				
2" EUSE	4.70# (Tubing			3337'	10"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	9-5/8"	980'	450	Halliburton	10#	35 [illegible] used in
8-3/4"	7"	3010'8"	150	"	10#	well.
6-1/8"	5-1/2"	3250'	100	"	10#	

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
5-1/2"	Solidified Nitro Glycerine		130	6-16-36	3435' to 3306'	3435'

Results of shooting or chemical treatment Increased production to 72 barrels pe day from approximately 8 barrels per day.

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.

See attachment

TOOLS USED

Rotary tools were used from 0 feet to 3436 feet, and from _____ feet to _____ feet

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

PRODUCTION

Will be

Put to producing July 1, 19 36

The production of the first 24 hours was 72 barrels of fluid of which 99.9 % was oil; _____ % emulsion; _____ % water; and .1 % 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

Tom Taylor, Driller H. L. Iske, Driller

Bill Winham, Driller M. S. Oneal, 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 June 19 36

Midland, Texas. (Place) June 29, 1936 (Date)

Name W. Dorbert

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	132	132	Caliche & sand
132	234	102	Red Beds & shale
234	315	81	Sand shale & shells
315	401	86	Red Beds & shells
401	423	22	Hard sand
423	435	12	Red Beds, shale & sand
435	485	50	Red beds & shale
485	536	51	Red Rock, hard
536	680	144	Sand, Red rock & shells
680	730	Har 50	Hard sand, rock & shells
730	761	31	Red Rock, hard
761	815	54	Red Rock, hard spots
815	930	115	Red rock & shells
930	940	10	Red Rock
940	945	5	Red Rock & streaks of Anhydrite
945	985	40	Anhydrite
985	1000	15	Anhydrite, hard
1000	1100	100	Anhydrite
1100	1300	200	Shale & Anhydrite shells
1300	1320	20	Hard streaks Anhydrite
1320	1360	40	Anhydrite & shells salt
1360	1400	40	Salt, thin shells
1400	1420	20	Salt, hard streaks of anhydrite
1420	1430	10	Anhydrite
1430	1510	80	Potash & salt
1510	1540	30	Anhydrite
1540	1570	30	Salt & anhydrite
1570	1770	200	Salt
1770	1790	20	Anhydrite & streaks salt
1790	2025	235	Salt, Streaks of Anhydrite shells
2025	2130	105	Potash & salt
2130	2160	30	Anhydrite
2160	2190	30	Salt & Anhydrite shells
2190	2215	25	Anhydrite & salt
2215	2324	109	Hard streaks of Salt & Anhydrite
2324	2354	30	Salt
2354	2370	16	Anhydrite - gas
2370	2420	50	Salt, hard streaks
2420	2470	50	Anhydrite
2470	2520	50	Salt & streaks anhydrite
2520	2590	70	Salt & hard streaks Anhydrite
2590	2620	30	Anhydrite
2620	2628	8	Anhydrite hard
2628	2633	5	Anhydrite
2633	2685	52	Lime
2685	2755	70	Brown Lime
2755	2793	38	Lime
2793	2818	25	Brown Lime, streaks of anhydrite
2818	2820	2	Shells
2820	2828	8	Brown Lime, hard
2828	2885	57	Brown Lime
2885	2954	69	Lime
2954	2968	14	Brown Lime, Hard
2968	2980	12	Brown Lime
2980	2998	18	Sand & Lime
2998	3000	2	Lime, streaked with shale
3000	3004	4	Lime
3004	3006	2	Shale & streaks Lime
3006	3021	15	Hard brown Lime
3021	3030	9	Lime & Shale
3030	3047	17	Gray sandy shale
3047	3051	4	Gray Lime
3051	3068	17	Sand
3068	3097	29	Gray Lime
3097	3232	135	Lime
3232	3264	32	Lime & Sand
3264	3279	15	Lime
3279	3300	21	Lime & sand
3300	3336	36	Lime
3336	3378	42	Lime & Sand
3378	3400	22	Lime
3400	3425	25	Lime & Sand
3425	3457	32	Lime
3457	3468	11	Lime, hard
3468	3565	97	Lime
3565	3435	-130	Gravel

Hole plugged back from 3565' to 3435' with Gravel