DUPLICATE

FORM C-105

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Co. P O Box 2180, Houston, Texas
Company or Operator Address

Grace B. Hadfield Well No. 1 in S. E. 1/4 of Sec. 21, T. 25 South
Lease

R. 37 - East, N. North, Jal, N. M. Lea
1980' 1980' Field, Section 21 County.

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

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

If patented land the owner is Grace B. Hadfield, Address Jal, New Mexico

If Government land the permittee is , Address

The Lessee is Humble Oil & Refining Co., Address P O Box 2180, Houston, Tex

Drilling commenced May 4 19 36. Drilling was completed May 27 19 36

Name of drilling contractor Bert Fields, Address Hobbs, New Mexico

Elevation above sea level at top of casing 3076 feet.

The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1, from 3015 to 3201 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
9-5/8"OD	34#	8	Lap W	952'	Halliburton				
7" OD	24#	10	Youngt	2988'	Halliburton				
5-1/2" OD	17#	10	Youngt	2859'			3006'	3102'	
2" EUSE	4.70#	10	SS	3090'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	967	450	Halliburton	10.4	35 tons used
8-3/4	7"	2998	150	"	10.6	drilling well.
6-1/4	5-1/2 (liner)	3102	None			

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

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.

See Attachment.

TOOLS USED

Rotary tools were used from 0 feet to 3201 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 June 16, 1936, 19

The production of the first 24 hours was 20 barrels of fluid of which 99.8 % was oil; % emulsion; 2/10 of 1 % 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

F. B. Kimbrough, Driller Dee Hall, Driller

P. G. Powell, Driller B. W. Gray, 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 10th day of June, 1936. Midland, Texas. 6/10/36

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Cellar
20	60	40	Caliche & Sand
60	248	188	Red Rock, Sand shells
248	320	72	Red Beds & Sand Streaks
320	352	32	Hard Sand
352	402	50	Red Bed & Hard Shells
402	536	134	Red Rock Sand shells
536	585	49	Red Beds & Sand shells
585	605	20	Hard Sand
605	790	185	Red Beds & Sand shells
790	916	126	Red Rock & Sand Shells
916-	938	22	Red Rock & Shells
938	988	50	Anhydrite
988	1280	292	Sand
1280	1339	59	Anhydrite & Salt
1339	1485	146	Anhydrite, Potash & Salt
1485	1710	225	Salt, Potash, Anhydrite
1710	1730	20	Anhydrite
1730	1753	23	Salt Potash
1753	1780	27	Anhydrite & Salt
1780	1837	57	Salt, Potash
1837	1975	138	Anhydrite, Salt, Potash
1975	2180	205	Salt, Anhydrite, Potash
2180	2260	80	Anhydrite & Salt
2260	2488	228	Salt & Potash
2488	2618	130	Salt
2618	2649	31	Anhydrite & Streak lime
2649	2740	91	Anhydrite & Lime
2630			Top of Brown Lime
2740	2895	155	Brown Lime & Anhydrite
2895	2935	40	Lime
2935	2960	25	Brown Lime
2960	2978	18	Lime
2978	3003	25	Brown Lime
3003	3028	25	Sandy Lime
3028	3030	2	Lime
3030	3061	31	Brown Lime
3061	3088	27	Lime
3088	3100	12	Sandy Lime
3100	3103	3	Lime
3103	3112	9	Lime Hard
3112	3118	6	Porous Lime
3118	3135	17	Lime
3135	3141	6	Lime Hard
3141	3148	7	Lime
3148	3170	22	Lime & Sandy lime
3170	3174	4	Lime
3174	3186	12	Gas Sand
3186	3201	15	Sandy Lime