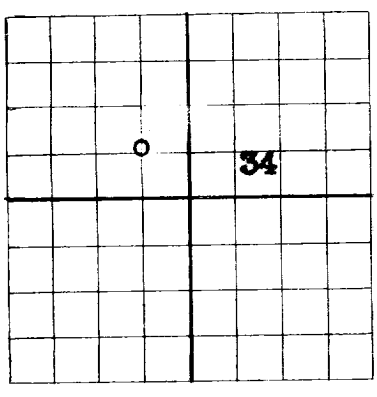
B4143 - State of N. M. "V" Lse.
Well No. 3
Lea County, New Mexico

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
NOV 3 - 1939
HOBBS OFFICE

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.

The Texas Company — Box 1270, Midland, Texas
Company or Operator — Address

State of N. M. "V" Well No. 3 in SE¼-NW¼ of Sec. 34, T. 17-S
Lease

34-E Lease R. , N. M. P. M., Vacuum Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of NW¼ of Sec. 34.

If State land the oil and gas lease is No. B-871 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is The Texas Company, Address Box 2332, Houston, Texas

Drilling commenced Sept. 23 19 39 Drilling was completed October 26 19 39

Name of drilling contractor Herschbach Drlg. Co., Address 522 Union Natl. Bldg. Wichita, Kansas

Elevation above sea level at top of casing 4048 feet. at derrick floor

The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1, from 4485 to 4700 (O&G) 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
8 5/8"	32#	8	LW	1626'	Baker Guide				
5 1/2"	17#	10	Smls	4115'	"	"			

2" EUE tubing at 4625' (4631')

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	1619'	300	Halliburton		
	5 1/2"	4103'	200	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

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 4700 feet, and from feet to feet

Cable tools were used from feet to T. D. feet, and from feet to feet

PRODUCTION

Put to producing October 26 19 39 on test

The production of the first 24 hours was 137 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 37

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

Rock pressure, lbs. per sq. in. GOR668

EMPLOYEES

B. R. Vaughn, Driller H. C. Stovall, Driller

L. C. Leveritt, 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 31st day of October 19 39

Notary Public

My Commission expires 6-1-41

Midland, Texas 10-31-39
Place Date

Name

Position District Superintendent

Representing The Texas Company
Company or Operator

Address Box 1270, Midland, Texas

JSD-10-31-39

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	235	195	Sand & Shells
235	489	254	Sand, Shells & Red Rock
489	589	100	Red Bed, Red Rock, Shells & Sand
589	660	71	Red Bed & Red Rock
660	775	115	Red Rock
775	885	110	Red Bed, Red Rock & Shells
885	1027	142	Red Rock
1027	1120	93	Red Rock, Red Bed, Shells, & Shale
1120	1185	65	Shale & Shells
1185	1240	55	Red Rock & Shells
1240	1357	117	Red Rock, Shells & Shale
1357	1422	65	Red Rock, Red Beds & Streaks of Sand
1422	1495	73	Red Rock, Sand & Shells
1495	1521	26	Conglomerate of Red Rock, Shells, Sand, Shale, Gyp & Mica
1521	1545	24	Shale & Shells
1545	1561	16	Broken Anhydrite
1561	1695	134	Anhydrite
1695	1825	130	Salt & Red Bed
1825	1920	95	Salt & Red Bed, Gyp & Shells
1920	2153	233	Salt & Shells
2153	2520	367	Salt
2520	2795	275	Salt, Anhydrite, Red Bed & Potash
2795	2865	70	Gyp and Red Bed
2865	2970	105	Anhydrite
2970	3065	95	Anhydrite, Shells, Red Bed & Gyp
3065	3104	39	Anhydrite & Gyp
3104	3117	13	Red Bed & Shells
3117	3172	55	Anhydrite & Gyp
3172	3223	51	Anhydrite, Gyp & Salt Streaks
3223	3288	65	Broken Anhydrite, Gyp & Potash
3288	3350	62	Anhydrite & Gyp
3350	3384	34	Anhydrite, Gyp & Shell Streaks
3384	3475	91	Anhydrite & Gyp
3475	3520	45	Anhydrite, Gyp, Sand & Shells
3520	3633	113	Anhydrite & Gyp
3633	3644	11	Lime & Anhydrite
3644	3670	26	Lime
3670	3839	169	Anhydrite & Lime
3839	4118	279	Lime
4118	4161	43	Lime & Gyp
4161	4181	20	Broken Lime
4181	4285	104	Lime
4285	4324	39	Broken Lime
4324	4421	97	Lime
4421	4552	131	Lime & Streaks of Sand
4552	4700	148	Lime

T. D. 4700' Lime

Deviation tests as follows

500' - 1/2°
925' - 1°
1190' - 1°
1975' - 1/2°
2700' - 0°
3223' - 1/2°
3673' - 1/2°
4125' - 1°