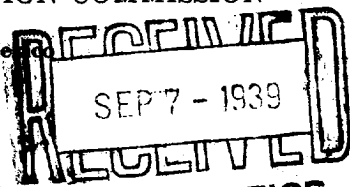


FORM C-105

N

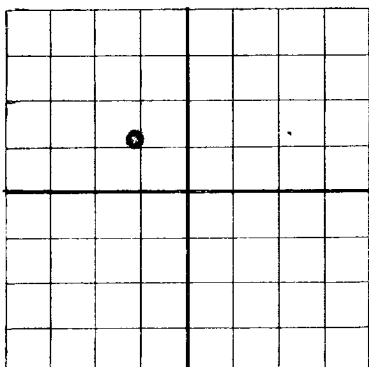
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

State of N. M. "H" Univ. Well No. 19 SE 1/4 NW 1/4 of Sec. 19, T. 20-S

R. 37-E, N. M. P. M., Monument Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of NW 1/4 of Sec. 19

If State land the oil and gas lease is No. B-160 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 July 8 1939 Drilling was completed August 26 1939

Name of drilling contractor Helmerich & Payne Address 1702 Philtower Bldg, Tulsa, Okla.

Elevation above sea level at 3340 feet at derrick floor

The information given is to be kept confidential until --- 19

OIL SANDS OR ZONES

No. 1, from 3810 to 3865 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		PURPOSE
							FROM	TO	
10 3/4"	32.75#	8	LW	117'	Gulfec Reg. Pat.				
7 5/8"	26.40#	8	LW	1114'	Baker Guide				
5 1/2"	17#	10	Smls.	3683'	Baker Guide				
3705' of 2" 4.70# EUE Smls. tubing set at 3700'									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10 3/4"	137'	125	Halliburton		
	7 5/8"	1118'	225	"		
	5 1/2"	3675'	160	"		

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
		Dowell	1000g.	8-8-39		
		"	3000g.	8-10-39		
		Halliburton	7000g.	8-17-39		

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 3865 feet, and from feet to feet

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

PRODUCTION

Put to producing August 26 1939 on test

The production of the first 24 hours was 89 barrels of fluid of which 100% was oil; ---% emulsion; ---% water; and ---% sediment. Gravity, Be 32.3

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

Rock pressure, lbs. per sq. in. Gas Oil Ratio 1900

EMPLOYEES

E. B. Ross

R. F. Hulacher

J. T. Hurt

W. E. Skinner

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 6th

Midland, Texas September 6th, 1939

day of September 19 39

Place Date

Name

Position District Superintendent

Representing The Texas Company

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Sand & Shale
150	235	85	Shale & Shells
235	785	550	Red Bed & Shale
785	1027	242	Red Bed & Shells
1027	1080	53	Red Bed
1080	1097	17	Anhydrite
1097	1123	26	Red Bed & Shale
1123	1175	52	Anhydrite
1175	1261	86	Salt & Anhydrite
1261	1400	139	Salt & Anhydrite Shells
1400	2410	1010	Salt & Anhydrite
2410	2467	57	Salt, Anhydrite & Gyp
2467	3173	706	Anhydrite
3173	3218	45	Lime & Anhydrite
3218	3339	121	Lime
3339	3380	41	Sand & Lime
3380	3452	72	Sand, Lime & Shells
3452	3494	42	Sand & Lime
3494	3555	61	Anhydrite & Lime
3555	3565	10	Lime

T. D. 3565'

Deviation tests as follows:

555'	3/4°
1000'	0°
1500'	1/2°
2050'	0°
2417'	1 1/2°
2576'	1°
3255'	0°