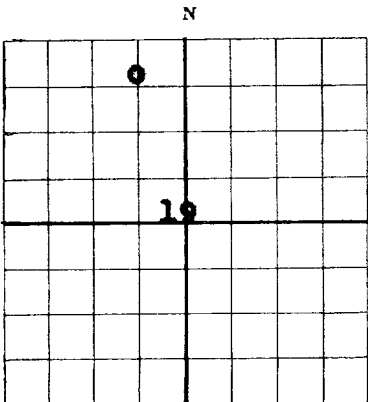


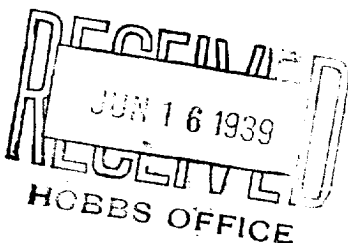
FORM C-105

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.

DUPLICATE

The Texas Company

Box 1270, Midland, Texas

Company or Operator

Address

State of N.M. "H" Univ. Well No. 18 in NE 1/4 NW 1/4 of Sec. 19, T. 20-S

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

Well is 660 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 2352, Houston, Texas

Drilling commenced April 22 1939 Drilling was completed May 29 1939

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

Elevation above sea level at top of casing 3545 feet at derriek floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3690 to 3745 (gas & oil) No. 4, from to
No. 2, from 3760 to 3870 (oil) 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	Weld	120'	Gulfoo Reg. Pat.				
7	5/8"	26.40#	8	LW	1154'	Baker Guide				
5	1/2"	17#	10	Smls.	3697'	Baker Guide				

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"	134'	150	Halliburton		
	7 5/8"	1155'	210	"		
	5 1/2"	3689'	150	"		

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
		Chem. Process	1000g.	5-22-39		
		"	2000g.	5-23-39		
		"	1000g.	5-25-39		
		Dowell XX	3000g.	6-5-39		

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 3870' TD feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 8 1939 on test
The production of the first 24 hours was 268 barrels of fluid of which 99% was oil: 1% BS&W 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 1630

EMPLOYEES

E. W. Adams Driller E. L. Farrah Driller
John Kerr Driller L. C. Cornett 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 15th

Midland, Texas June 15th, 1939

day of June 1939

Name

Position District Superintendent

Representing The Texas Company

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	135	135	Surface Sand & Gravel
135	155	20	Red Bed
155	240	85	Red Bed & Sand Rock
240	450	190	Red Bed
450	620	190	Red Beds & Shells
620	760	140	Red Bed, Shale & Shells
760	875	115	Red Rock, Shale & Shells
875	945	70	Red Rock & Shale
945	1080	135	Red Rock
1080	1150	70	Anhydrite
1150	1180	30	Broken Anhydrite
1180	1190	10	Anhydrite
1190	1300	110	Salt & Anhydrite Shells
1300	1355	55	Gyp, Anhydrite & Salt
1355	1450	95	Salt & Anhydrite
1450	1550	100	Salt & Anhydrite Shells
1550	1725	175	Salt & Shells
1725	1937	212	Salt & Anhydrite
1937	2030	93	Anhydrite Shells & Salt
2030	2215	185	Salt & Shells
2215	2432	217	Salt & Anhydrite
2432	2458	26	Anhydrite
2458	2489	31	Anhydrite & Lime
2489	2815	326	Anhydrite
2815	3095	280	Lime
3095	3125	30	Lime & Gyp
3125	3259	134	Lime
3259	3287	28	Anhydrite
3287	3334	47	Lime & Gyp
3334	3870	536	Lime

T. D. 3870'

Deviation Tests as follows:

500' - 2°
1000' - 1°
1275' - 0°
1600' - 1°
2160' - 1°
2472' - 1°
3115' - 2 1/2°