

DUPLICATE

41483 - Stat of New Mexico "C"
(University) lease - Well No. 7
Lea, County, New Mexico.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
DEC 26 1939
HOBBS OFFICE

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

The Texas Company

Box 1270, Midland, Texas.

St. of N.M. Company or Operator Address
"C" (University) Well No. 7 in SW 1/4 NE 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 1980 feet west of the East line of Section 19

If State land the oil and gas lease is No. B-159 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 10-13-1939 Drilling was completed 12-10-1939

Name of drilling contractor Parker Drilling Co. Address Nat'l Bank of Tulsa Bldg., Tulsa, Oklahoma.

Elevation above sea level at Derriek Floor. 3541 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3670' to 3750' Gas No. 4, from to

No. 2, from 3835' to 3866' 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	
13"	3 Ga.	Welded	Csg.	122'	Regular	Pattern			
8-5/8"	28#	8	LW	1115'	Larkin	Cement Guide Shoe			
5 1/2"	17#	8 Rd	Smis	3674'	Larkin	Cement Guide Shoe			
2"EUE	4.70#	8 Rd	Smis	3811'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13"	135'	125	Halliburton		
	8-5/8"	1122'	250	"		
	5 1/2"	3670'	125	"		

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
		Chemical Pro.	2000 G	11-11-39	3835-66'	
		"	3000 G	11-14-39	"	
		"	1000 G	11-23-39	3670-3750'	

Results of shooting or chemical treatment After 2000 G 82.60 bbls 9 hrs; After 3000 G Swabbed 24 hours 3 to 3 1/2 bbls per hour; After 1000 G Swabbed estimated 5 to 6 barrels per hour.

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 3866' feet, and from feet to feet

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

PRODUCTION

Put to producing 12-10-1939

The production of the first 24 hours was 84 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be 33.6

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 2300

Flowing with injected gas

EMPLOYEES

J. J. Riddle Driller A. W. Willford Driller
James Evans Driller J. D. Holloway 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 21st

Midland, Texas, December 21st, 1939

day of December 1939

Name

Position District Superintendent,

Representing The Texas Company,

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130	130	Sand & Caliche
130	150	20	Red Beds
150	275	125	Shale, Sand, Shells
275	520	245	Red Beds & Shells
520	775	255	Red Beds, Shells & Sand
775	1026	251	Red Beds, & Shells
1026	1055	29	Red Bed
1055	1104	49	Gyp & Anhydrite
1104	1165	61	Anhydrite
1165	2080	915	Salt & Shells
2080	2435	355	Salt
2435	2470	35	Anhydrite
2470	2588	118	Anhydrite & Gyp
2588	2669	81	Anhydrite
2669	2710	41	Anhydrite & Gyp
2710	2795	85	Anhydrite
2795	2846	51	Broken Lime & Anhydrite
2846	2885	39	Broken Lime, Anhydrite & Gyp
2885	2972	87	Lime
2972	3060	88	Lime & Anhydrite
3060	3100	40	Lime
3100	3147	47	Lime & Anhydrite
3147	3357	210	Lime
3357	3395	38	Sand & Anhydrite
3395	3866	471	Lime

T. D. 3866' - Lime.

Deviation Tests as Follows:

160' - 0°
 660' - 0°
 1055' - 1°
 1540' - 1°
 2141' - 1°
 2690' - 0°
 3025' - 3/4°
 3591' - 0°

Packer set at 3650'.

Formation perforated with 76 shots
3680-3730'.