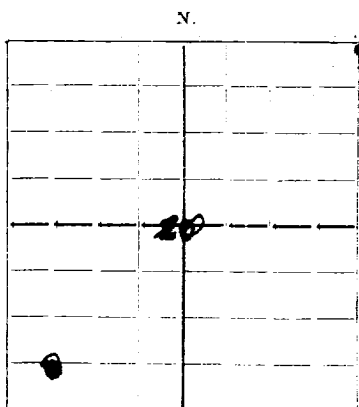


FORM C-105



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mull 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 TRIPPLICATE.

The Texas Company Drawer E, Mink, Texas.
Company or Operator Address
State Lieu Land Well No. 12 in SW 1/4 of Sec. 20, T. 20s
R. 37 N. M. P. M., Junico Field, Lea County.
Well is 4620 feet south of the North line and 4620 feet west of the East line of Said Sec. 20
If State land the oil and gas lease is No. 5-150 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 June 29 19 37 Drilling was completed August 14 19 37
Name of drilling contractor Gardner Brothers Address Dallas, Texas
Elevation above sea level at top of casing 3528 feet. Derrick Floor
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3410 to 3420 Gas No. 4, from _____ to _____
No. 2, from 3660 to 3727 Gas No. 5, from _____ to _____
No. 3, from 3750 to 3858 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 TO	PURPOSE
<u>13"</u>	<u>40</u>	<u>8</u>	<u>1 1/2</u>	<u>122</u>	<u>Texas Pattern</u>			
<u>9-5/8"</u>	<u>40</u>	<u>8</u>	<u>3/16</u>	<u>1123</u>	<u>Paker Guide</u>			
<u>7"</u>	<u>24</u>	<u>10</u>	<u>"</u>	<u>3769</u>	<u>Halliburton Guide</u>			
						<u>3660</u>	<u>3727</u>	<u>Increase gas</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>16"</u>	<u>13"</u>	<u>138</u>	<u>125</u>	<u>Halliburton</u>		
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>1137</u>	<u>600</u>	<u>"</u>		
<u>8-5/8"</u>	<u>7"</u>	<u>3750</u>	<u>250</u>	<u>"</u>		

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
		<u>Halliburton Acid</u>	<u>2000 gal</u>	<u>7-20-37</u>	<u>3750-3858</u>	
<u>3 1/2"</u>	<u>7</u>	<u>Nitroglycerin</u>	<u>150 qts</u>	<u>7-22-37</u>	<u>3733-3858</u>	<u>3858</u>
		<u>Powell X acid</u>	<u>1000 gal</u>	<u>8-10-37</u>	<u>3660-3727</u>	

Results of shooting or chemical treatment swabed 1-1/4 bbls hr natural. No increase after first treatment. After shooting pay section and treating gas section flowed 8.1 barrels oil 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 3858 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing August 14, 19 37 on test
The production of the first 24 hours was 158 barrels of fluid of which 74 % was oil; _____ % emulsion; 26 % water; and _____ % sediment. Gravity, Be 30
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 - 2390

EMPLOYEES

W.N. Hanks Driller H. N. Ingram Driller
P. E. Cowley 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 3 Mink, Texas, 9-3-37
day of September, 19 37 Name [Signature]
[Signature] Notary Public Position District Superintendent
Representing The Texas Company
My Commission expires 5-31-39 Address Drawer E, Mink, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Caliche and Sand
90	1090	1000	Red Rock and Red Beds
1090	1195	105	Anhydrite
1195	1450	255	Salt and anhydrite
1450	2068	618	Salt
2068	2360	292	Salt and anhydrite Shells
2360	2420	60	Salt
2420	2770	350	Anhydrite
2770	3020	150	Brown Lime and Anhydrite
3020	3042	122	Grey Lime
3042	3164	122	Brown Lime
3164	3410	246	Hard Grey Lime
3410	3420	10	Soft Sandy Lime
3420	3436	66	Broken White Lime
3436	3750	264	Hard Grey and White Lime
3750	3810	60	Medium Lime
3810	3858	48	Broken Lime
Total depth 3858'			