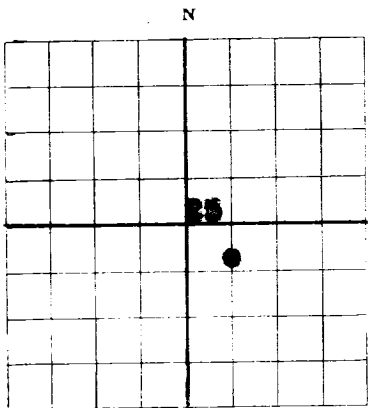


544. - State of New Mexico "Q" lease
Lea County, New Mexico.

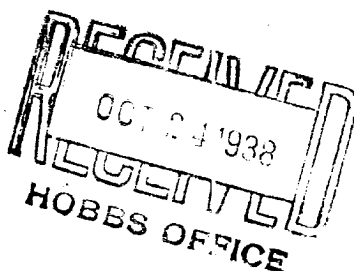
FORM C-105



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
Company or Operator
State of N.M. "Q" Well No. 3 in NW 1/4 Sec. 25, T. 17-S
Lease
R. 34-E, N. M. P. M. Vacuum Field, Lea County.
Well is 660 feet south of the North line and 1980 feet west of the East line of SE 1/4 of Sec. 25
If State land the oil and gas lease is No. B-1056 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 August 6, 1938 Drilling was completed September 30, 1938
Name of drilling contractor Mandeville & Thompson Address Chickasha, Oklahoma
Elevation above sea level 4007 feet. at derrick floor.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4572 to 4602 No. 4, from to
No. 2, from 4615 to 4680 No. 5, from to
No. 3, from 4680 to 4725 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	
7-5/8"	26.40	8	LA	1591'	Halliburton Guide				
5-1/2"	17	10	Sals	4109'	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7-5/8"	1590'	300	Halliburton		
	5-1/2"	4096'	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
	Halliburton Acid		1000 G	9-9-38	4725	
	"		1000	9-10-38	"	
	"		2500	9-11-38	"	
			1000	9-13-38	"	

Results of shooting or chemical treatment 1000 9-13-38 " Before acidizing, the well swabbed 5 barrels oil per hour. The first treatment increased gas slightly. The second treatment increased the production to approximately 7 barrels oil per hour. The last two treatments failed to increase the prod

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 4725 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 30, 1938 - Swabbing test
The production of the first 24 hours was 168 barrels of fluid of which 100% was oil; emulsion; % water; and % sediment. Gravity, Be. 38.2
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

W. G. Brit Driller K. L. Beck Driller
C. D. White 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.

Wink, Texas, October 20, 1938

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Caliche
65	165	100	Sand
165	236	71	Sand & Shale
236	1535	1299	Red rock and red beds
1535	1670	135	Anhydrite
1670	2655	985	Salt and anhydrite
2655	2840	185	Anhydrite
2840	2900	60	Sand and anhydrite
2900	3350	450	Anhydrite
3350	3720	370	Lime and anhydrite
3720	4120	400	Hard lime
4120	4332	212	Lime and Sandy lime
4332	4410	78	Lime
4410	4442	32	Sandy Lime
4442	4572	130	Lime
4572	4615	43	Sandy Lime
4615	4660	65	Lime and Sandy Lime
4660	4725	45	Sandy Lime

TOTAL DEPTH 4725

Deviation tests as follows:

500'	-	1/2°	2500'	-	7/8°
1000'	-	7/8°	3020'	-	1/8°
1500'	-	1/8°	3540'	-	1/8°
2000'	-	3/4°	4000'	-	5/8°

PDGJr - JD
HSCJr (4)