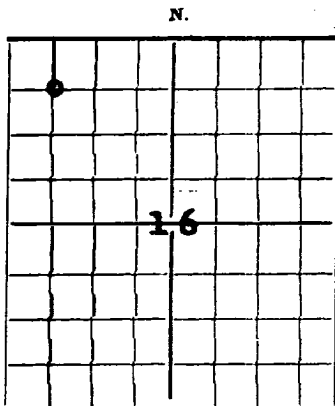


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Texas Company Box 1720, Fort Worth, Texas
Company or Operator Address
State of N.M. "B" Well No. 3 in NW 1/4 of NW 1/4 of Sec. 16, T. 23-S
Lease
R. 36-E, N. M. P. M., Lynn Field, Lea County.
Well is 660 feet south of the North line and 660 feet East of the West line of Sec. 16
If State land the oil and gas lease is No. B-165 Assignment No.
If patented land the owner is --, Address
If Government land the permittee is --, Address
The Lessee is The Texas Company, Address Box 1720, Fort Worth, Tex
Drilling commenced June 18, 1943 Drilling was completed July 25, 1943
Name of drilling contractor Thompson & Carr, Inc., Address Box 2524, Houston, Texas
Elevation above sea level 3484 feet at derrick floor
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3635' to 3750 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 FROM TO	PURPOSE
11-3/4	47#	8V	LW	328	Regular			
8-5/8	32#	8Rd	LW	1458	Baker Guide			
5-1/2	15#	8Rd	Smls	3661	Halliburton 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
15"	11-3/4	342	200	Halliburton		
10-3/4"	8-5/8	1456	250	"		
7-3/4	5-1/2	3635	175	"		

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 Process	Acid	2000 gal	7-20-43	3636-3750	

Results of shooting or chemical treatment Before acidizing, the well produced 17-1/2 barrels oil in 13-1/2 hours swabbing. After acidizing, it produced 730 bbls oil in 12 hrs flowing through open 2" tubing with gas-oil ratio of 530.

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.
D.S.T.- 3640-3675, open 30 Min. Slight amount gas, 90' drilling mud, with show of oil.

Rotary tools were used from 0 feet to 3750 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 25, 1943
The production of the first 12 hours was 730 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, API - 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: 530

EMPLOYEES

Carl Bentley, Driller J. H. Strickland, Driller
A. A. Ferguson, 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.

Midland, Texas, August 12, 1943
Place Date

Subscribed and sworn to before me this 12th day of August, 1943
Mary L. Carlin Notary Public.

Name
Position District Superintendent
Representing The Texas Company
Company or Operator

My Commission expires 6-1-45

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Surface Sand & Caliche
45	240	195	Sand
240	350	110	Gray Shale
350	394	44	Red Beds & Shale
394	700	306	Shale & Shells
700	825	125	Sand
825	935	110	Shale & Shells
935	1135	200	Red Beds and Shells
1135	1414	279	Red Rock
1414	1495	81	Anhydrite
1495	3100	1605	Anhydrite & Salt
3100	3153	53	Anhydrite
3153	3180	27	Hard Gray Lime
3180	3487	307	Hard Brown Lime
3487	3635	148	Hard Gray Lime
3635	3750	115	Porous Brown Lime
		3750	Total Depth
			<u>Deviation Tests</u>
			550' - 1/2° 2500' - 3/4°
			1000' - 1/2° 3000' - 2°
			1500' - 1/2° 3500' - 1-3/4°
			2000' - 3/4°