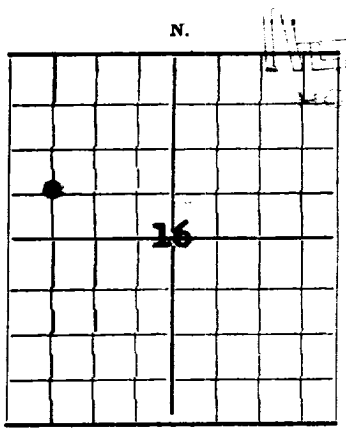
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

The Texas Company (Company or Operator) Box 1720, Fort Worth, Texas (Address)

State of N. M. "B" (Lease) Well No. 4 in SW¼ of NW¼ of Sec. 16, T. 23-S

R. 36-E, N. M. P. M., Lynn Field, Lea County.

Well is 1980 feet south of the North line and 660 feet East West of the [illegible] line of said 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 2332, Houston, Texas

Drilling commenced July 24, 1943. Drilling was completed August 24, 1943.

Name of drilling contractor Thompson-Carr, Address Houston, Texas

Elevation above sea level [illegible] 3474 feet. at derrick floor.

The information given is to be kept confidential until -- 19

OIL SANDS OR ZONES

No. 1, from 3620 to 3730 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 710 to 815 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	PERFORATED TO	PURPOSE
8-5/8	32	8Rd	LW	855	Baker Guide		--	--	--
5-1/2	15	8Rd	Smls	3617	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
11	8-5/8	861	250	Halliburton		
7-7/8	5-1/2	3601	175	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	2000 Gal	8-23-43	3610-3730	

Results of shooting or chemical treatment Before treatment, well produced 2 barrels per hour swabbing, after swabbing down. After acidizing, it produced 210 barrels oil in 21 hours flowing through 2" tubing.

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 3730 feet, and from feet to feet

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

PRODUCTION

Put to producing August 24, 1943.

The production of the first 21 hours was 221 barrels of fluid of which 95 % was oil; -- % emulsion; 5 % water; and -- % sediment. Gravity, Be API 30.5

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 4583

EMPLOYEES

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

Carl Bentley, Driller H. L. Chambers, 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, September 13, 1943
Place Date

Subscribed and sworn to before me this 13th day of September, 1943

Mary L. Carlson
Notary Public.

My Commission expires 6-1-45

Name [signature]

Position Drlg & Prod Foreman

Representing THE TEXAS COMPANY
Company or Operator

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Surface Soil & Caliche
75	220	145	Sand & Shells
220	480	260	Red Beds & Shells
480	605	125	Red Rock
605	710	105	Red Beds & Shells
710	815	105	Sand
815	875	60	Red Beds
875	1141	266	Red Rock & Shells
1141	1416	275	Red Rock
1416	1520	104	Anhydrite
1520	3180	1660	Anhydrite & Salt
3180	3195	15	Lime
3195	3220	25	Anhydrite
3220	3620	400	Hard Lime
3620	3730	110	Broken Lime

Deviation Tests

500' - 1/2°	2230' - 3/4°
1000' - 1/2°	2600' - 7/8°
1500' - 3/4°	3000' - 1-1/2°
2000' - 7/8°	3500' - 1-1/4°