

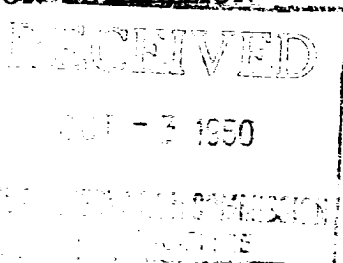
DUPLICATE

FORM C-105

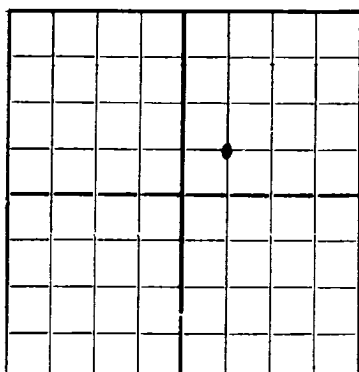
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NEW MEXICO OIL CONSERVATION COMMISSION

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.

The Texas Company

State of New Mexico "X" NCT-3

Company or Operator

Lease

Well No. 4

SW 1/4 NE 1/4

of Sec. 3

T. 18-S

R. 34-E, N. M. P. M., Vacuum

Field,

Lea

County.

Well is 1980 feet south of the North line and 1920 feet west of the East line of Sec. 3

If State land the oil and gas lease is No. B-1446

Assignment No. -

If patented land the owner is -

Address -

If Government land the permittee is -

Address -

The Lessee is The Texas Company

Address Houston, Texas

Drilling commenced 8-8-

1950

Drilling was completed September 4

1950

Name of drilling contractor Thompson-Carr, Inc.

Address Box 2524, Houston, Texas

Elevation above sea level at top of casing 4023 feet. (Derrick Floor)

The information given is to be kept confidential until -

19 -

OIL SANDS OR ZONES

No. 1, from 4550

to 4740

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
8-5/8	32	8RT	Smls	1676	Baker	-	-	-	-
5 1/2	15.5	8RT	Smls	4406	Hallib	-	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8	1054	1000	Hallib	-	-
	5 1/2	4340	500	Hallib	-	-

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	15%		2000	9-1-50	4340-4740	-

Results of shooting or chemical treatment Swabbed 27.60 bbls Oil in 6 hrs on 9-4-50

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 4740 feet, and from - feet to - feet.

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

PRODUCTION

Put to producing 9-4-1950

The production of the first 24 hours was 27.60 barrels of fluid of which 100% was oil; -% emulsion; -% water; and -% sediment. Gravity, Be -

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

EMPLOYEES

J. H. Strickland, Driller A. C. Bowers, Driller

I. G. Harris, Driller W. R. Hollenman, 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 29th

Midland, Texas, 9-29-50

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	253	253	Red beds, sand & red s.c.
253	906	653	Red beds & shells
906	1305	399	Red rock & red beds
1305	1575	270	Red beds & shells
1575	1660	85	Red beds & anhy
1660	2790	1130	Anhy & Salt
2790	3180	390	Anhy
3180	3325	145	Anhy & Gyp
3325	3473	148	Anhy
3473	3724	251	Anhy & Gyp
3724	4350	626	Anhy & Lime
4350	4740	390	Lime
	4740		Total Depth

All measurements from Rotary Table or 10' above ground.

No production test made before acidizing. Acidized well 4340-4740 with 2000 gals (Chemical Process) on 9-2-50. Well swabbed 17.59 bbls. Oil in 6 hrs on 9-2-50. Reacidized well 4340-4740 with 6000 gals (Chemical Process) on 9-3-50. On 9-4-50, well swabbed 27.50 bbls Oil in 6 hrs.

DEVIATION TESTS

550	1/2
1000	1/4
1500	0
2000	1/4
2500	1/4
2900	1 1/2
3325	1 1/4