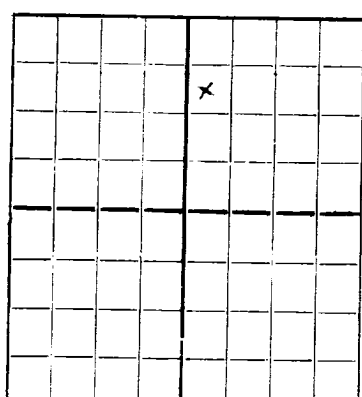


FORM C-105

N.

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 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 State of New Mexico "D" NMT-2
Company or Operator Lease
Well No. 4 NW/4 NE/4 of Sec. 32 T. 17-S
R. 34-S N. M. P. M. Vacuum Field, Lea County.
Well is 990 feet south of the North line and 2310 feet west of the East line of Section 32
If State land the oil and gas lease is No. 2-145 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 November 10 1951 Drilling was completed December 10 1951
Name of drilling contractor Mekin Drilling Company Address Box 131, Hobbs, N. M.
Elevation above sea level at top of casing 4077 feet.
The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 4568 to 4700 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
3-5/8	29.00	8h	L	1540	Larkin	-	-	-
2-1/2	15.50	8h	Smls	4024	Larkin	-	-	-
5-1/2	14.00	8R	Smls	306	-	-	-	-
Tubing record								
2-5/8	4.70	8R	Smls	4689	none	-	-	-

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	3-5/8	1550	1000	Halliburton	-	-
7-7/8	5-1/2	4349	500	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
Western Co.	15	acid	2000	12-11-51	4600-4700	
Western Co.	15	acid	6000	12-13-51	4550-4650	

Results of shooting or chemical treatment Swabbed 52.25 bbls. pipe line oil in 19 hours on 12-14-51

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 4700 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to producing December 14 1951
The production of the first 24 hours was 52.25 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be. API 37.4
If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. -

EMPLOYEES

H. W. Henson Driller T. C. McGill Driller
J. R. Bell 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 10 day of January 1952 at Hobbs, Texas 1-20-52
Notary Public Representing The Texas Company Company of Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Surface
50	911	861	cl. ls
911	1066	155	shale, sandy
1066	1121	55	red sh, sandy
1121	1520	399	red sh, sandy, ls
1520	1550	30	sandy
1550	1597	47	sandy, sand
1597	1856	259	salt
1856	2050	194	salt, fine grained
2050	2290	240	salt, sandy
2290	2661	371	salt
2661	2963	302	sandy, fine grained
2963	3910	947	sandy, fine
3910	4700	790	lime
	4700		fat. ls

All measurements from primary Table No. 1.

Well drilled to a total depth of 4700'. On 19 hour test well started natural 12.92 bbls. pipe line oil on 12-10-51. Open hole 1600-4700 acidized with 2000 gals 15% Western Acid on 12-11-51. Produced 2.77 bbls. pipe line oil in 14 hours on 12-12-51. Re-acidized 1510-4700 with 2000 gals 15% Western Acid on 12-13-51. On 19 hour test well started 52.15 bbls. pipe line oil on 12-14-51.