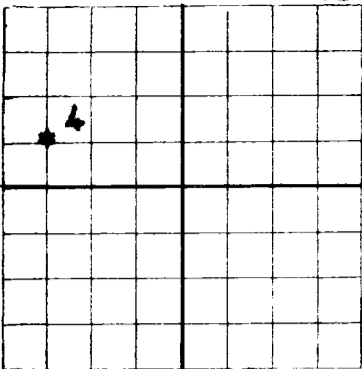


HOBBS OF NEW MEXICO OIL CONSERVATION COMMISSION

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.

The Texas Company Box 1720, Fort Worth, Texas
Company or Operator Address
St. N. M. "Z" Well No. 4 in SW 1/4 of Sec. 2, T. 18-S
Lease
R. 34-E N. M. P. M. Vacuum Field, Lea County.
Well is 660 feet North South East West of the line of NW 1/4 of Sec. 2
If State land the oil and gas lease is No. B-3011 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is **The Texas Company** Box 2332, Houston, Texas
Drilling commenced 9-29 19 40 Drilling was completed 10-26 19 40
Name of drilling contractor **American Drlg. Corp.** Address **Box 1665, Hobbs, N. Mex.**
Elevation above sea level at top of casing 4029 feet derrick floor (L&S)
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4541 to 4710 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		PURPOSE
							FROM	TO	
8-5/8"	32#	10-V	LW	1692	Baker	Guide			
5-1/2"	17#	8-R	Elec. Weld	4092	"	"			

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	1690	300	Halliburton		
	5-1/2	4079	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

Results of shooting or chemical treatment **Neither shot nor acidized**

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 4710 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **October 26**, 19 **40**
The production of the first **4** hours was **130** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, **API 380**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **G. O. R. - 792**

EMPLOYEES

H. E. Kennitz, Driller **Otis Moore**, Driller
H. G. Mills, Driller **J. R. Branscum**, 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 **14** day of **November**, 19**40**
Notary Public
My Commission expires **6-1-41**
Place **Midland, Texas** Date **11-14-40**
Name _____
Position **District Superintendent**
Representing **The Texas Company**
Company or Operator
Address **Box 1270, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	245	245	Caliche and sand
245	1210	965	Red beds (some shells)
1210	1455	245	Red rock and shale
1455	1615	160	Red rock
1615	1845	230	Anhydrite
1845	2775	930	Salt and anhydrite
2775	3423	648	Anhydrite
3423	3525	102	Anhydrite and gypsum
3525	3873	348	Anhydrite
3873	3912	39	Anhydrite and lime
3912	3942	30	Grey hard lime
3942	3984	42	Broken Lime and anhydrite
3984	4200	216	Hard grey lime
4200	4234	34	Grey Hard lime w/sandy streaks
4234	4276	42	Grey Hard Lime
4276	4355	79	Soft brown lime (porous)
4355	4396	41	Medium hard brown lime
4396	4541	145	Broken brown lime
4541	4626	85	soft porous lime (Brown)
4626	4695	69	Broken hard lime (brown)
4695	4710	15	Soft (porous) brown lime

4710 TOTAL DEPTH

DEVIATION TESTS

500 - 1/2°	2300 - 1/2°
1000 - 1/2°	2700 - 1-1/4°
1500 - 1/4°	3000 - 3/4°
2100 - 3/4°	3700 - 1-1/2°
	3930 - 1-1/4°

PDG, Jr-CVM

NMOCC (3)
FILE