



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico **DUPLICATE** **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. of N.M. "R" Well No. 8 in NE 1/4 SW 1/4 of Sec. 1, T. 18 S
Lease
R. 34 E Vacuum Field, Lea County.
N. M. P. M. Well is 660 feet south of the North line and 660 feet west of the East line of SW 1/4 of Sec. 1
If State land the oil and gas lease is No. B-1306 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, Tex.**
Drilling commenced **June 7** 19 **40** Drilling was completed **July 3** 19 **40**
Name of drilling contractor **American Drilling Corp.** Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **4003** feet. at derrick floor
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3290'** to **3310' (Gas)** No. 4, from to
No. 2, from **4330** to **4710' (Oil)** 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 **70'** to **115** 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#	8-V	L W	1562'	Baker	Guide			
5-1/2	17#	8-rd	smls	4109'	"	"			

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	1556	300	Halliburton		
	5-1/2	4090	200	"		

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

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 **July 3** 19 **40**
The production of the first ⁴ hours was **221** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, **A.P. I. 37°**
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: 920**

EMPLOYEES

J. R. Bronscom Driller **Clarence Troeger** Driller
John Kerr Driller **B. G. Rikli** 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 **23rd**
day of **July** 19 **40**
[Signature]
Notary Public
My Commission expires **6-1-41**

Midland, Texas, July 23, 1940
Place Date
Name *[Signature]*
Position **District Superintendent**
Representing **The Texas Company**
Company or Operator
Address **Box 1270, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche and sand
70	115	45	water and sand
115	1195	1080	red rock shells and sand
1195	1345	150	Red shale
1345	1485	141	red rock and shale
1486	1625	139	Anhydrite
1625	1730	105	broken anhydrite and salt
1730	2255	525	salt
2255	2730	475	Salt and anhydrite
2730	3763	1033	anhydrite
3763	3793	30	anhydrite and lime
3793	4215	422	Grey hard lime
4215	4256	41	brown lime
4256	4310	54	brown sandy lime
4310	4330	20	brown lime
4330	4442	112	prous brown lime
4442	4446	4	porous grey lime
4446	4710	264	saturated brown lime
	4710	4710	<u>Total Depth</u>

Deviation tests;

504 - $3/8^{\circ}$	2540 - 1°
1000 - 0°	3050 - $1/2^{\circ}$
1600 - $3/4^{\circ}$	3550 - $1-1/4^{\circ}$
2015 - $1/2^{\circ}$	3900 - 1°

JLK-CVM

N. M. OCC(3)