

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

A coordinate grid with x and y axes ranging from -8 to 8. The x-axis is labeled with integers from -8 to 8. The y-axis is labeled with integers from -8 to 8. A point is plotted at the coordinates (-2, 7). The point is located 2 units to the left of the y-axis and 7 units above the x-axis.

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

RECEIVED
AUG 29 1938
HOBBS OFFICE

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.**

DUPLICATE

The Texas Company
Company or Operator

Drawer "A" Wink, Texas
Address

State N.M. "D" Well No. 2 in SW $\frac{1}{4}$ -NW $\frac{1}{4}$ of Sec. 27, T. 17-S

Lease

R. 34E N. M. P. M., Vacuum Field, Lea County.

Well is 1980 feet south of the North line and 4620 feet west of the East line of Sec. 27

If State land the oil and gas lease is No. B-145 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is The Texas Company Address Bx. 2332, Houston, Tex.

Drilling commenced June 3rd, 1938 Drilling was completed Aug. 3rd, 1938

Name of drilling contractor Gardner Bros. Address Dallas, Texas

Elevation above sea level at ~~top of casing~~ 4054 feet. at derrick floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4450	to 4500	0	No. 4, from _____	to _____
No. 2, from 4662	to 4750	0	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 160 to 175 feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4	277	200	Halliburton		
	7-5/8	1625	200	"		
	5-1/2	4175	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
		Acid	1000 gals	7/19-38	4394-4860	
		Niter Shot	420 Qts.	7/22-38	4452-4750	4860
		Acid	2000 gals	7/29-38	4394-4860	
		Acid	3000 "	7/31-38	4394-4860	

Acid 3000 " 7/31-38 4394-4800
Results of shooting or chemical treatment Before acid, swabbed 1/2 bbl. oil per hr. After
1000 gals. swabbed 2 bbls. oil in 10 hrs. After Nitro shot, swabbed
well dry. After 2000 gals., swabbed 32 bbls. oil in 24 hrs. After 3000
gals., production was not increased

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 _____ feet to 4850 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing Aug. 3rd, 1938 On Test

The production of the first 24 hours was 32 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be 36

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 410

EMPLOYEES

G.T. Hamm, Driller R.L. Forker, Driller
W.F. Crantham, 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 August, 19 38
H. E. L. W. M. E.
Notary Public

Wink, Texas 8-23-38
Place Date
Name *[Signature]*
Position District Superintendent
Representing The Texas Company
Company of Operator
Drawer "A" Wink, Texas
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Caliche
65	244	179	Sand & Shells
244	335	891	Red Beds
335	1573	638	Red Rock
1573	1680	107	Anhydrite
1680	2695	1015	" & Salt & Shells
2695	3050	355	"
3050	3743	693	" Lime & Gypsum
3743	3850	107	" & Lime
3850	4133	283	" Lime & Sand
4133	4334	201	Grey Lime
4334	4435	101	Brown Lime
4435	4526	91	Grey Lime
4526	4626	100	Sandy Lime
4626	4662	36	Hard Lime
4662	4860	198	Medium Lime
Total Depth	4860		
			Deviation Test results as follows;
			830' - 1/2°
			1080' - 1°
			1580' - 0°
			1950' - 1°
			2410' - 1/8°
			3025' - 1-1/4°
			3505' - 1/4°
			3943' - 1/2°
			4050' - 1°