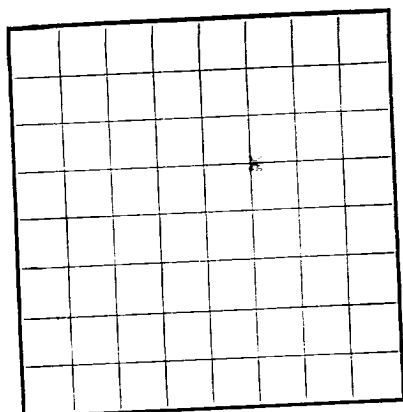


Form 9-330

U. S. LAND OFFICE 11-01529
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company The Texas Company Address 1.0. Box 352, Midland, Texas
Lessor or Tract Etz Federal Tract 2 Field Square Lake State New Mexico
Well No. 1 Sec. 31 T. 16 S. R. 30 E Meridian N 77 W County ddy
Location 1980 ft. N of N Line and 1980 ft. E of W Line of Sec. 31 Elevation 3715 (Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed [Signature] Title Asst. Dist. Supt.
Date January 21, 1959

The summary on this page is for the condition of the well at above date.

Commenced drilling January 2, 19 59 Finished drilling January 11, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2758 to 2796 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Drilled with rotary tools and now water sands tested.
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	21.4	8 Rd	J-55	465	Baker	None	2758	2796	Surface
4 1/2"	16.60	8 Rd	J-55	2823	Baker	None			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	475	500 Reg.	HOC	--	--
4 1/2"	2835	300 Reg.	HOC	--	--

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
none						

TOOLS USED

Rotary tools were used from _____ feet to 2835 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 20, 19 59 Put to producing January 19, 19 59
The production for the first 24 hours was 216 barrels of fluid of which 100 % was oil; -- %
emulsion; -- % water; and -- % sediment. Gravity, °Bé. 35.1
If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. --

EMPLOYEES

T.O. McElveen, Driller T.L. Grace, Jr., Driller
D.R. Lamb, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	295	295	Red Bed
295	475	180	Red Bed & Anhy
475	1660	1185	Salt & Anhy
1660	1863	203	Anhy & Shale
1863	1993	130	Anhy
1993	2107	114	Anhy & Sand
2107	2220	113	Anhy
2220	2649	429	Anhy & Lime
2649	2762	113	Lime
2762	2835	73	Lime & Sand
TOTAL DEPTH	2835		
PETD	2810		

DEVIATION RECORD

All measurements from rotary table or
7' above ground level.

DEPTH	DEGREES OFF
300	1/2
975	1
1275	3/4
1187	1
2250	1/2
2430	1/2
2580	3/4
2665	3/4

0 100 200 300 400 500

[illegible]

Spudded 12 1/4 hole 4:00 P.M. 1-2-59. Ran 465' of 8 5/8" OD 24# casing & set @ 4750 feet. Cement slotted. Casing tested w/1000 PSI for 30 minutes before and after drilling plug. Ran 2823' 7 1/2" OD casing and set at 2835' with 1500 PSI for 30 minutes before and after drilling plug. Ran radioactivity logs. Perforate 7 1/2" cas from 2758' to 2796' with 1 set whole part K. Acidize with 1000 gal 15% HCl acid. Sand from 28,000 gal refined oil and 40,000# sand. Recommended 12 1/4 hole 11:30 A.M. 1-15-59. Cement set at 2800'. On 4 hour RT ending 1:30 P.M. 1-19-59 well flowed 40 BO & no water thru 22/64" choke. Total depth-2835'.
REPT-2810.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]