

SERIAL NUMBER 028992 A

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Location 660 ft. (N. of S. Line and 660 ft. (E. of W. Line of Sec. 23 Elevation

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 L. J. Ruseer

Date _____ Title Superintendent

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

Commenced drilling November 27 1943 Finished drilling January 14 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

No. 3. from 3132' to 3144' No. 6 from to

IMPORTANT WATER SANDS

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	521'	50	Halliburton		Heavy mud
7"	2954'	100	"		" "

PLUGS AND ADAPTERS

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3 1/2" & 5 1/2"		Glycerine	90 lbs.	1/16/44	3158'-89'	3189'

TOOLS USED

Cable tools were used from 0 feet to 31.89' feet and from feet to feet

DATES

[illegible]

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %

emulsion:	% water: and	% sediment	Gravity °Bé
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If gas well	cu. ft. per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas
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Back pressure, lbs. across in	Gasoline gas, cu. ft. per 1,000 cu. ft. of gas
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EMPLOYEES

C.C. Rothrock Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Sand & gyp
40	80	40	" & red beds
80	165	85	Red beds & gyp
165	273	108	" " & sand
273	480	207	Anhydrite
480	515	35	" & red beds
515	521	6	Salt
521	1175	654	"
1175	1415	240	Anhydrite
1415	1460	45	Red beds
1460	2405	945	Anhydrite
2405	2425	20	Sand
2425	2485	60	Anhydrite
2485	2500	15	" & lime
2500	2565	65	"
2565	2590	25	Lime
2590	2610	20	Anhydrite & fine shells
2610	2650	40	"
2650	2670	20	" & sand
2670	2745	75	"
2745	2870	125	Top brown line
2870	3002	132	Grey line
3002	3181	179	" " & sand
3181	3194	13	" " " 1000' oil in hole in 24h
3194	3203	9	" " "
3203	7 D.		

Hole corrected to 3189' by Electric Log & Steel Line.

