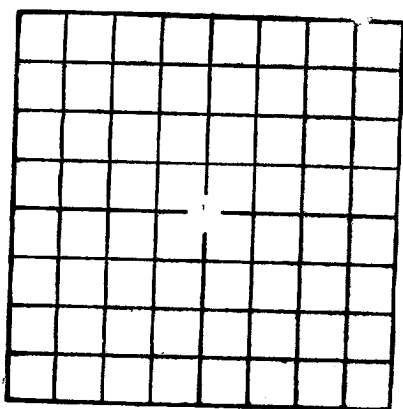


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032339 - 6
LEASE OR PERMIT TO PROSPECT _____DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Rushwold Oil Company Address Box 1107 Midland, Texas.
Lessor or Tract G. H. Mattix Field Mattix State New Mexico
Well No. 1 Sec. 10 T. 24 R. 37 Meridian _____ County Lea
Location 1000 ft. N. of N. Line and 600 ft. W. of N. Line of Section Elevation 3246
(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 Vice PresidentDate December 23rd, 1937

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

Commenced drilling November 30th, 1937 Finished drilling December 20th, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3475 to 3620 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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	
10-3/4	40	8	Nat.	210	Common				
5 1/2"	17	10	Young	3396	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	210	210	Halliburton		
5 1/2"	3396	525	Halliburton		

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
3 1/2"	150'	L.N.G.	300 wt.	12-21-37	3475-3625	3625

TOOLS USED

Rotary tools were used from 0 feet to 3625 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 12-21, 1937
The production for the first 4 hours was 185 barrels of fluid of which 98 % was oil; 2 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé, 42°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. Broome, Driller V. J. Markburger, Driller
H. D. Wilson, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	109		Caliche
	139		Sand
	210		Red bed - Cemented 10-3/4"
	314		Red bed & sand
	350		Sand
	480		Red bed & shells
	545		Sand
	680		Red shale
	730		sand
	1066		Red rock & shells
	1075		Red rock
	1100		Anhydrite
	2245		Salt & Anhydrite
	2262		Anhydrite
	2475		Salt
	2685		Anhydrite
	2896		Lime & anhydrite
	3397		Lime - Cemented 5 1/2" casing @ 3396 with 525 sax.
	3424		Lime
	3475		Sandy lime
	3487		Soft Sand
	3518		Lime & Sandy shale
	3532		Lime
	3620		Sandy lime
	3625		Lime

(OVER)

FORMATION RECORD—Continued