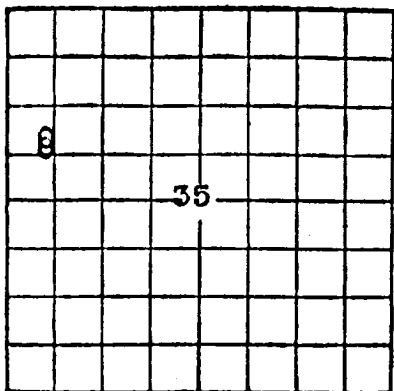




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Drawer K, Wink, Texas
Lessor or Tract C. C. Fristoe Field Mattix State New Mexico
Well No. 1 Sec. 35 T34S R37E Meridian N.M.P.M County Lea
Location 1980 ft. [N.] of N. Line and 660 ft. [E.] of W. Line of Said Sec. 35 Elevation 3201'
(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 District Superintendent
Date June 25, 1937

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

Commenced drilling 4-13, 1937 Finished drilling 6-15, 1937.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2560' to 2690' G No. 4, from 3370' to 3375' G.
No. 2, from 3160' to 3170' G. No. 5, from 3392' to 3412'
No. 3, from 3290' to 3320' G. No. 6, from 3468' to 3531'

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	
13"	40#	8	L.W.	106'	Texas Pattern				
9-5/8"	40#	8	Smls	1060'	Baker Guide				
7"	24#	10	Smls	3286'	Baker Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	125'	125	Halliburton		
9-5/8"	1075'	500	"		
7"	3272'	200	"		

PLUGS AND ADAPTERS

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

Acidizing & SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Dowell XX-W	2000 Gal	5-25-37	- 3531'	
3"	10	Nitroglycerine	200 Qt.	5-30-37	- 3393-3531'	- 3488'

TOOLS USED

Rotary tools were used from 0 feet to 3531' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

On Test 6-15, 1937 Put to producing 6-16, 1937.

The production for the first 24 hours was 43 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 31.9 API

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 - 12,000

EMPLOYEES

Jim [Signature], Driller Wayne Ballew
John O'Neill, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	98	98	Sand and Caliche
98	175	77	Red Bed
175	900	725	Sand & Red Rock
900	968	68	Red Rock & Shale
968	1053	85	Anhydrite & Sand
1053	1085	32	Anhydrite
1085	1250	165	Anhydrite & Red Bed
1250	2253	1003	Salt & Anhydrite
2253	2310	57	Salt & Red Rock
2310	2410	100	Anhydrite & Gyp
2410	2488	78	Brown Lime, Anhydrite & Gyp
2488	2560	72	Brown Lime & Anhydrite
2560	2690	130	Lime, Anhydrite, & Some Sand Breaks
2690	2814	124	Anhydrite, Lime & Some Gyp
2814	3160	346	Hard Lime
3160	3170	10	Sandy Lime
3170	3290	120	Hard Lime & Some Gyp
3290	3310	20	Sandy Lime
3310	3320	10	Sandy White Lime
3320	3370	50	Hard White Lime
3370	3375	5	Sandy White Lime
3375	3392	17	Hard Lime
3392	3412	20	Medium Sandy Lime
3412	3465	53	Hard Sandy Lime & Some Shale
3465	3470	5	Medium Gray Lime