

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
031621 (a)
SERIAL NUMBER **H.M. Britt**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Andersen-Friehard Oil Corporation** Address **Liberty Bank Bldg., Oklahoma City, Okla**
Lessor or Tract **Britt** Field **Monument-Blinsbry** State **New Mexico**
Well No. **11** Sec. **7** T. **20S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1650** ft. **N** of **N** Line and **1650** ft. **E** of **E** Line of **Sec. 7** Elevation **3565'**
(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 Engineer**
Date **May 24, 1954**

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

Commenced drilling **4-25-54**, 19... Finished drilling **5-18-54**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5635** to **5700** 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-	
13 3/8	4.04	8 R	H-10	612'	Open end				Surface
8 5/8	32.4	8 R	H-10	3298'	Blower				Intermediate
5 1/2	18.4	8 R	J-55	5705'	Blower				Oil casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	612'	450	Pump & Plug	Water	Hole full
8 5/8	3298'	1900	Pump & Plug	11.1	Hole full
5 1/2	5705'	500	Pump & Plug	8.6	Hole full

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

TOOLS USED

Rotary tools were used from _____ feet to **5710'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 24, 19 **54** Put to producing **May 22,** 19 **54**

The production for the first **2 1/2** hours was **132** barrels of fluid of which **99.8%** was oil; _____% emulsion; _____% water; and **.2%** sediment. Gravity, °Bé. **38.8°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

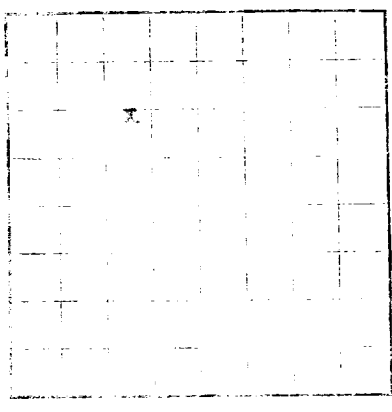
Robert C. Teague, Driller **D. R. Robbins**, Driller
J. R. Matthews, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	622	622	Caliche, red bed, surface sand (set 13 3/8" at 612')
622	810	188	Red bed
810	1685	875	Red bed and anhydrite
1685	2315	630	Salt, anhydrite, shells
2315	3120	805	Anhydrite, gypsum
3120	3320	200	Lime and anhydrite (set 8 5/8" casing at 3298')
3320	5706	2386	Lime (set 5 1/2" casing at 5705')
			Top Glorieta 5107'
			Top Paddock 5191'
			Top Monument-Blinsbry 5637'

U.S. LAND OFFICE
SERIAL NUMBER
CLASS OR PERMIT TO PRODUCE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company: *Standard Oil Company*
Location: *Well No. 11, Section 17, T. 35N., R. 35E., S. 17E.,*
Date: *May 21, 1931*

The information given in this log is a complete and correct record of the work done in the well from the time it was first drilled to the time it was last worked. It is the property of the U.S. Geological Survey and is loaned to you for your use only. It should be returned to the nearest office of the U.S. Geological Survey when you are no longer using it.

The summary on this page is for the condition of the well at the time it was last worked. It is not intended to be a permanent record of the well's condition.

Important Water Levels
No. 1 from *10.0* to *10.0*
No. 2 from *10.0* to *10.0*

Casing Record
No. 1 from *10.0* to *10.0*
No. 2 from *10.0* to *10.0*

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was detected or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of dynamite used. If the well has been pumped, give date, size, position, and results of pumping. If the well has been plugged, give date, size, position, and results of plugging.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION OF WORK	DEPTH (FEET)	REMARKS
May 21, 1931	Drilled to 10.0 feet	10.0	Rotary bits used
May 21, 1931	Drilled to 20.0 feet	20.0	Rotary bits used
May 21, 1931	Drilled to 30.0 feet	30.0	Rotary bits used
May 21, 1931	Drilled to 40.0 feet	40.0	Rotary bits used
May 21, 1931	Drilled to 50.0 feet	50.0	Rotary bits used
May 21, 1931	Drilled to 60.0 feet	60.0	Rotary bits used
May 21, 1931	Drilled to 70.0 feet	70.0	Rotary bits used
May 21, 1931	Drilled to 80.0 feet	80.0	Rotary bits used
May 21, 1931	Drilled to 90.0 feet	90.0	Rotary bits used
May 21, 1931	Drilled to 100.0 feet	100.0	Rotary bits used
May 21, 1931	Drilled to 110.0 feet	110.0	Rotary bits used
May 21, 1931	Drilled to 120.0 feet	120.0	Rotary bits used
May 21, 1931	Drilled to 130.0 feet	130.0	Rotary bits used
May 21, 1931	Drilled to 140.0 feet	140.0	Rotary bits used
May 21, 1931	Drilled to 150.0 feet	150.0	Rotary bits used
May 21, 1931	Drilled to 160.0 feet	160.0	Rotary bits used
May 21, 1931	Drilled to 170.0 feet	170.0	Rotary bits used
May 21, 1931	Drilled to 180.0 feet	180.0	Rotary bits used
May 21, 1931	Drilled to 190.0 feet	190.0	Rotary bits used
May 21, 1931	Drilled to 200.0 feet	200.0	Rotary bits used
May 21, 1931	Drilled to 210.0 feet	210.0	Rotary bits used
May 21, 1931	Drilled to 220.0 feet	220.0	Rotary bits used
May 21, 1931	Drilled to 230.0 feet	230.0	Rotary bits used
May 21, 1931	Drilled to 240.0 feet	240.0	Rotary bits used
May 21, 1931	Drilled to 250.0 feet	250.0	Rotary bits used
May 21, 1931	Drilled to 260.0 feet	260.0	Rotary bits used
May 21, 1931	Drilled to 270.0 feet	270.0	Rotary bits used
May 21, 1931	Drilled to 280.0 feet	280.0	Rotary bits used
May 21, 1931	Drilled to 290.0 feet	290.0	Rotary bits used
May 21, 1931	Drilled to 300.0 feet	300.0	Rotary bits used
May 21, 1931	Drilled to 310.0 feet	310.0	Rotary bits used
May 21, 1931	Drilled to 320.0 feet	320.0	Rotary bits used
May 21, 1931	Drilled to 330.0 feet	330.0	Rotary bits used
May 21, 1931	Drilled to 340.0 feet	340.0	Rotary bits used
May 21, 1931	Drilled to 350.0 feet	350.0	Rotary bits used
May 21, 1931	Drilled to 360.0 feet	360.0	Rotary bits used
May 21, 1931	Drilled to 370.0 feet	370.0	Rotary bits used
May 21, 1931	Drilled to 380.0 feet	380.0	Rotary bits used
May 21, 1931	Drilled to 390.0 feet	390.0	Rotary bits used
May 21, 1931	Drilled to 400.0 feet	400.0	Rotary bits used
May 21, 1931	Drilled to 410.0 feet	410.0	Rotary bits used
May 21, 1931	Drilled to 420.0 feet	420.0	Rotary bits used
May 21, 1931	Drilled to 430.0 feet	430.0	Rotary bits used
May 21, 1931	Drilled to 440.0 feet	440.0	Rotary bits used
May 21, 1931	Drilled to 450.0 feet	450.0	Rotary bits used
May 21, 1931	Drilled to 460.0 feet	460.0	Rotary bits used
May 21, 1931	Drilled to 470.0 feet	470.0	Rotary bits used
May 21, 1931	Drilled to 480.0 feet	480.0	Rotary bits used
May 21, 1931	Drilled to 490.0 feet	490.0	Rotary bits used
May 21, 1931	Drilled to 500.0 feet	500.0	Rotary bits used
May 21, 1931	Drilled to 510.0 feet	510.0	Rotary bits used
May 21, 1931	Drilled to 520.0 feet	520.0	Rotary bits used
May 21, 1931	Drilled to 530.0 feet	530.0	Rotary bits used
May 21, 1931	Drilled to 540.0 feet	540.0	Rotary bits used
May 21, 1931	Drilled to 550.0 feet	550.0	Rotary bits used
May 21, 1931	Drilled to 560.0 feet	560.0	Rotary bits used
May 21, 1931	Drilled to 570.0 feet	570.0	Rotary bits used
May 21, 1931	Drilled to 580.0 feet	580.0	Rotary bits used
May 21, 1931	Drilled to 590.0 feet	590.0	Rotary bits used
May 21, 1931	Drilled to 600.0 feet	600.0	Rotary bits used
May 21, 1931	Drilled to 610.0 feet	610.0	Rotary bits used
May 21, 1931	Drilled to 620.0 feet	620.0	Rotary bits used
May 21, 1931	Drilled to 630.0 feet	630.0	Rotary bits used
May 21, 1931	Drilled to 640.0 feet	640.0	Rotary bits used
May 21, 1931	Drilled to 650.0 feet	650.0	Rotary bits used
May 21, 1931	Drilled to 660.0 feet	660.0	Rotary bits used
May 21, 1931	Drilled to 670.0 feet	670.0	Rotary bits used
May 21, 1931	Drilled to 680.0 feet	680.0	Rotary bits used
May 21, 1931	Drilled to 690.0 feet	690.0	Rotary bits used
May 21, 1931	Drilled to 700.0 feet	700.0	Rotary bits used
May 21, 1931	Drilled to 710.0 feet	710.0	Rotary bits used
May 21, 1931	Drilled to 720.0 feet	720.0	Rotary bits used
May 21, 1931	Drilled to 730.0 feet	730.0	Rotary bits used
May 21, 1931	Drilled to 740.0 feet	740.0	Rotary bits used
May 21, 1931	Drilled to 750.0 feet	750.0	Rotary bits used
May 21, 1931	Drilled to 760.0 feet	760.0	Rotary bits used
May 21, 1931	Drilled to 770.0 feet	770.0	Rotary bits used
May 21, 1931	Drilled to 780.0 feet	780.0	Rotary bits used
May 21, 1931	Drilled to 790.0 feet	790.0	Rotary bits used
May 21, 1931	Drilled to 800.0 feet	800.0	Rotary bits used
May 21, 1931	Drilled to 810.0 feet	810.0	Rotary bits used
May 21, 1931	Drilled to 820.0 feet	820.0	Rotary bits used
May 21, 1931	Drilled to 830.0 feet	830.0	Rotary bits used
May 21, 1931	Drilled to 840.0 feet	840.0	Rotary bits used
May 21, 1931	Drilled to 850.0 feet	850.0	Rotary bits used
May 21, 1931	Drilled to 860.0 feet	860.0	Rotary bits used
May 21, 1931	Drilled to 870.0 feet	870.0	Rotary bits used
May 21, 1931	Drilled to 880.0 feet	880.0	Rotary bits used
May 21, 1931	Drilled to 890.0 feet	890.0	Rotary bits used
May 21, 1931	Drilled to 900.0 feet	900.0	Rotary bits used
May 21, 1931	Drilled to 910.0 feet	910.0	Rotary bits used
May 21, 1931	Drilled to 920.0 feet	920.0	Rotary bits used
May 21, 1931	Drilled to 930.0 feet	930.0	Rotary bits used
May 21, 1931	Drilled to 940.0 feet	940.0	Rotary bits used
May 21, 1931	Drilled to 950.0 feet	950.0	Rotary bits used
May 21, 1931	Drilled to 960.0 feet	960.0	Rotary bits used
May 21, 1931	Drilled to 970.0 feet	970.0	Rotary bits used
May 21, 1931	Drilled to 980.0 feet	980.0	Rotary bits used
May 21, 1931	Drilled to 990.0 feet	990.0	Rotary bits used
May 21, 1931	Drilled to 1000.0 feet	1000.0	Rotary bits used