

Form 430

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Lumber Co. Address Box 1100 Austin, Texas
Lessor or Tract Federal Lands Field Howers State New Mexico
Well No. 1-14 Sec. 29 T. 13-S R. 38 Meridian _____ County _____
Location 650 ft. (N.) of _____ Line and 350 ft. (E.) of _____ Line of _____ Elevation 4846
(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 _____ Title Assistant Division Supt.
Date September 2, 1947

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

Commenced drilling August 7, 1947 Finished drilling August 19, 1947

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 316 to 3171 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 none 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 steel	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>5 1/2</u>	<u>45</u>	<u>102</u>	<u>Gooding</u>	<u>116.75</u>	<u>Ball</u>				
<u>5 1/2</u>	<u>14</u>		<u>Waters</u>	<u>3110.70</u>	<u>Ball</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>496'</u>	<u>400</u> <u>one</u> <u>tar</u>			
<u>5 1/2</u>	<u>3120</u>	<u>1350</u> <u>of</u> <u>Reg.</u>			

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
	<u>-Completed</u>	<u>natural-</u>				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from -0- feet to 3171 feet, and from _____ feet to _____ feet

DATES

_____ Put to producing _____, 19____
August 7, 1947 The production for the first 24 hours was _____ barrels of fluid of which 47 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 40.6
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Lovelady, Driller Looney, Driller
Ivdy, Driller Garrett, Driller

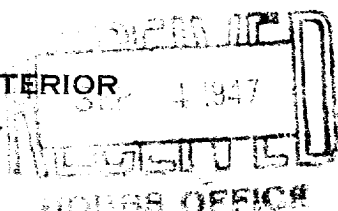
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Surface
110	265	155	Red Bed, sand clinks
265	995	730	Red Bed
995	1450	455	Red Bed, anhy.
1450	1580	70	Red Bed, anhy., shells
1580	1590	70	anhy.
1590	1850	260	Salt shells
1850	2585	735	anhy., Salt shells
2585	2707	120	anhy., salt shells, sp.
2707	2844	137	anhy. white
2844	2923	79	anhy., shells, streak line
2923	3036	113	anhy. white, line gray
3036	3120	84	anhy., streak gray., line
3120	3130	10	anhy., line
3130	3147	17	anhy., line, and
3147	3162	15	anhy., line
3162	3170	8	and
3170	3171	1	anhy.
			Top pay-3162

Budget Bureau No. 42-R355.
Approval expires 11-30-46.

U. S. LAND OFFICE Roswell, N.M.
SERIAL NUMBER 31029 permit
LEASE OR PERMIT TO PROSPECT 032333A

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