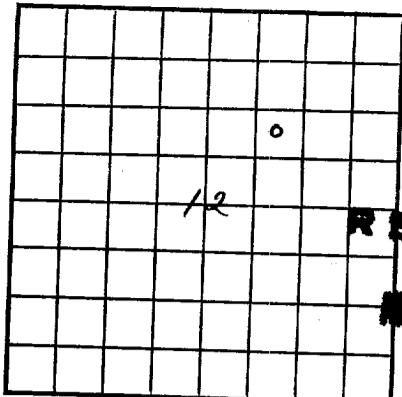


U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **050429-A**
 LEASE OR PERMIT TO PROSPECT
Faye N. Saunders



RECEIVED

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

MAR - 2 1942

MAR 10 1942

O. C. C. LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY **ARTESIA, OFFICE**

Company **Dixon & Yates Oil Co., et al.** Address **Box 397, Artesia, N. Mex.**
 Lessor or Tract **Faye N. Saunders** Field **Loco Hills** State **New Mexico**
 Well No. **5-AX** Sec. **12** T. **18S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
 Location **1650 ft. N. of N. Line and 1670 ft. W. of E Line of Sec. 12.** Elevation **3526.68**
(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.

Date **February 24, 1942.** Signed **Vergil O. Hopp** Title **Accountant**

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

Commenced drilling **January 5, 1942** Finished drilling **February 8, 1942**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2739** to **2768** 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 shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
8 1/2"				359'					Salt String
7" OD				2632'					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	359'	50	Halliburton		
7" OD	2632'	100	Halliburton		5 tons

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
		Nitro Glycerin	100	2-9-42	2739-2768	2768'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **2768** feet, and from _____ feet to _____ feet

DATES

Put to producing **Feb. 10**, 19 **42**
 The production for the first **3** hours was **108** barrels of fluid of which **100%** was oil; **0%** emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. V. Sandlin, Driller
Charles Emmons, Tooldresser
C. D. Keister, Driller
James R. Bird, Tooldresser

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	45	45	Soil
45	160	115	Red Rock
160	250	90	Red Shale
250	340	90	Red Rock
340	359	19	Salt
359	1080	721	Salt
1080	2269	1189	Anhydrite
2269	2290	21	Red Sand
2290	2545	255	Anhydrite
2545	2739	194	Lime
2739	2768	29	Oil Sand
2768			TOTAL DEPTH.

almost entirely like SA

