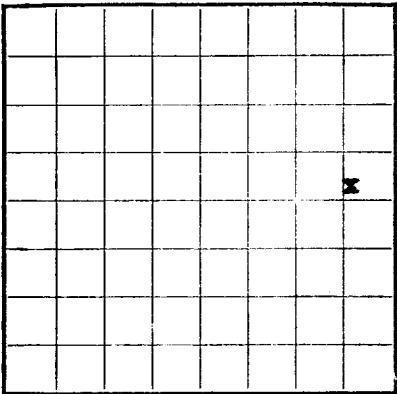


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Form 9-330

U. S. LAND OFFICE **W. 04242**
SERIAL NUMBER **I**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

BARNEY COCKBURN

P. O. Box 105, Artesia, N. M.

Company **Cockburn Federal** Address **Aljamaer** **New Mexico**
Lessor or Tract **33 17 33** Field **Leo** State **Leo**
Well No. **2310** T. **33** R. **33** Meridian **Sec. 33-17-33**
Location **ft. [N.] of Line and [W.] of Line of** Elevation **(Denote 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.

March 14, 1956

Signed **Agent**

Date Title

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

September 4, 1955 **November 3, 55**

Commenced drilling Finished drilling

OIL OR GAS SANDS OR ZONES

4260' **4270'** (Denote gas by G)
No. 1, from **436'** to **4376'** No. 4, from to
No. 2, from **4326'** to **4336'** 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	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"		8 1/2		210'	Baker				
5 1/2"		8		4309.65'	Baker				
HISTORICAL RECORD OF PRODUCTION									

MUDDING AND CEMENTING RECORD

Size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	210'	50 Sacks	Tenton		
5 1/2"	4309.65'	600 Sacks	Salisbury		

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 **0** feet to **4317** feet, and from feet to feet
Cable tools were used from **4317** feet to **4619** feet, and from feet to feet

DATES

Put to producing **March 1, 1956**
The production for the first 24 hours was **53** barrels of fluid of which % was oil; % emulsion; % water; and % sediment.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Gravity, °Bé.

EMPLOYEES

Leo Dodd, Driller **F. D. McDaniel**, Driller
L. E. Gray, Driller

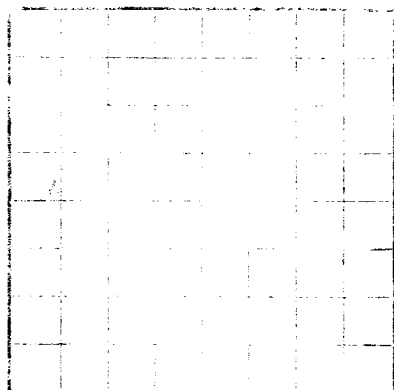
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Caliche, Sand
200	359	159	Red Bed
359	1385	1026	Red Bed and Sand
1385	1546	161	Anhy
1546	1705	159	Shale, Anhy
1705	2715	1010	Salt
2715	4269	1554	Anhy
4269	4288	19	Lime, Anhy Strs
4288	4317	29	Lime
4317	4619 TL	302	Lime

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



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 _____

Location _____ of _____ Line and _____ of _____

Well No. _____ Sec. _____ T. _____ R. _____

Person or Firm _____

State _____

Address _____

NO. 10 242 2042 30

[illegible]

IMPORTANT WATER SANDS

..... 90	 mol^{-1} (6.07)	 mol^{-1} (6.07)
..... 91	 mol^{-1} (6.07)	 mol^{-1} (6.07)

091025Z 070624Z

[illegible]

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-55094-2

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