

U. S. LAND OFFICE Lee Graces
SERIAL NUMBER LC 068722
LEASE OR PERMIT TO PROSPECTUNITED STATES Cookburn-Weatherstone #1
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Barney Cookburn Address P.O. Box 105, Artesia, New Mexico
Lessor or Tract Cookburn-Weatherstone Field Undesignated State New Mexico
Well No. 1 Sec. 10 T. 17 R. 29 Meridian NMP County Sady
Location 1980 ft. N. of 1 Line and 660 ft. E. of 1 Line of Sec 10-17-29 Elevation _____
(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 _____

Date August 6, 1956Title Agent

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

Commenced drilling June 13, 19 56 Finished drilling June 24, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1061' to 1066' 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—	
<u>8 5/8"</u>				<u>290'</u>	<u>Baker</u>				
<u>4 1/2"</u>				<u>1102'</u>	<u>Baker</u>				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>290'</u>	<u>50</u>	<u>Denton</u>		
<u>4 1/2"</u>	<u>1102'</u>	<u>125</u>	<u>Denton</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

TOOLS USED

Rotary tools were used from 0 feet to 1115 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 1115 feet, and from _____ feet to _____ feet

DATES

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

EMPLOYEES

Day, Driller
Horace, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>80</u>	<u>80</u>	<u>Surface and rock</u>
<u>80</u>	<u>280</u>	<u>200</u>	<u>Blind hole</u>
<u>280</u>	<u>310</u>	<u>30</u>	<u>Red Bed</u>
<u>310</u>	<u>725</u>	<u>415</u>	<u>Salt</u>
<u>725</u>	<u>1041</u>	<u>316</u>	<u>Anhy.</u>
<u>1041</u>	<u>1061</u>	<u>20</u>	<u>Anhy-Lime</u>
<u>1061</u>	<u>1066</u>	<u>5</u>	<u>Oil Sand</u>
<u>1066</u>	<u>1080</u>	<u>14</u>	<u>Lime and Red sand</u>
<u>1080</u>	<u>1115 T.D.</u>	<u>35</u>	<u>Anhy.</u>

[OVER]

16-48094-8

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Continued on page 10

No. 8, from	to No. 6, from
No. 7, from	to No. 5, from
No. 6, from	to No. 4, from

(Dense part) (c)

of	1000, 0.00%	of	1000, 0.00%
of	1000, 0.00%	of	1000, 0.00%

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.

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[illegible]

	Size	Weight—Vials
	Length	Weight—Vials

[illegible]

test	to test	test and from	test	to test	test and from
test	to test	test and from	test	to test	test and from

Rock pressure, lb. per sq. in.	
It was not, cu. ft. per 24 hours	
Emulsion; % water; and % sediment	
The production for the first 24 hours was	
Put to producing	Not in production

	Diller	Horse	Diller
	Diller		

FROM -	00	TOTAL ESTD	INFORMATION
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[illegible]

FROM	TO	TOTAL FEET	FORMATION