

Form 9-880

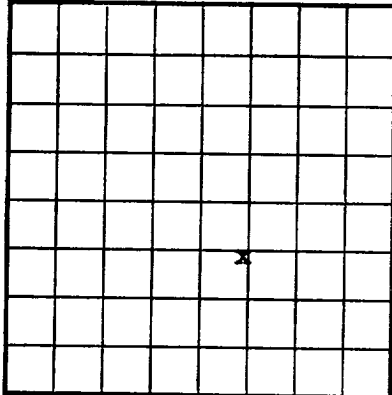
U. S. LAND OFFICE Santa Fe,
SERIAL NUMBER NM 04242
LEASE OR PERMIT TO PROSPECT _____

Cockburn-Federal #6

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Barney Cockburn Address P. O. Box 105, Artesia, New Mexico
Lessor or Tract Barney Cockburn Field Corbin State New Mexico
Well No. 6 Sec. 34 T. 17 R. 33 Meridian NMPM County Lea
Location 2310 ft. (N.) of 8 Line and 2310 ft. (E.) of 1 Line of 34-17-33 Sec. 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.
Signed _____

Date April 29, 1955 Title Agent

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

Commenced drilling November 12, 1954 Finished drilling April 12, 1955

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

No. 1, from 3800 to 3848 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>24</u>			<u>1480</u>	<u>Baker</u>				
<u>7"</u>	<u>20</u>			<u>3848</u>	<u>Baker</u>				

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>1480'</u>		<u>50</u>	<u>Denton</u>	
<u>7"</u>	<u>3848'</u>		<u>100</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 1480 feet, and from _____ feet to _____ feet
Cable tools were used from 1480 feet to 3848 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 1, 1955
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
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. 1600

EMPLOYEES

F. A. McDaniel, Driller L. W. Gray, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>489</u>	<u>489</u>	<u>Sand</u>
<u>489</u>	<u>1465</u>	<u>976</u>	<u>Red Bed</u>
<u>1465</u>	<u>1480</u>	<u>15</u>	<u>Anhy</u>
<u>1480</u>	<u>1485</u>	<u>5</u>	<u>Anhy</u>
<u>1485</u>	<u>1490</u>	<u>5</u>	<u>Red Bed, Shale</u>
<u>1490</u>	<u>1705</u>	<u>215</u>	<u>Red Bed</u>
<u>1705</u>	<u>2630</u>	<u>925</u>	<u>Salt</u>
<u>2630</u>	<u>3800</u>	<u>1170</u>	<u>Anhy</u>
<u>3800</u>	<u>3848 TD</u>	<u>48</u>	<u>Red Sand</u>

