

Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER NM 04242

LEASE OR PERMIT TO PROSPECT
Cockburn-Federal #6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Barney Cockburn Address P. O. Box 105, Artesia, N. M.
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 S. Line and 2310 ft. E. of W. Line of Sec. 34-17-33 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.

Date April 29, 1955 Title Agent

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

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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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1480'	50	50 Denton		
7"	3848'	100	Denton		

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 _____ 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

Put to producing _____ May 1, 1955

The production for the first 24 hours was ----- 4.5 barrels of fluid of which ----- 100% 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.

EMPLOYEES

Leo Dodd	Driller	L. V. Gray	Driller
F. A. McDaniel	Driller		Driller

FORMATION RECORD

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

UNCLASSIFIED

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(b) (5) as amended.

DATE: 11/11/1964

Journal of Management Studies, 36(7), 809–827.

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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