

R-9-W

U. S. LAND OFFICE Santa Fe, N. Mex.

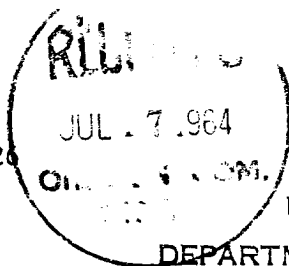
SERIAL NUMBER SF 078388-A

LEASE OR PERMIT TO PROSPECT

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T-26

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Austral Oil Company, Incorporated Address 300 San Jacinto Bldg., Houston, Texas
Lessor or Tract Huerfanito Field Basin Dakota State New Mexico
Well No. 5-10 Sec. 10 T. 26N R. 9W Meridian NMPM County San Juan
Location 1190 ft. S. of S. 10 of S. 10 Line and 1450 ft. E. of W. 10 Line of Section 10 Elevation 6337.5 KB
(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 July 14, 1964Title Drilling & Production Supt.

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

Commenced drilling 4-28-64, 1964 Finished drilling 5-14-, 1964
Well Completed 6-16-64

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6420 to 6440 G No. 4, from 6631 to 6645 G
No. 2, from 6522 to 6556 G No. 5, from 6650 to 6662 G
No. 3, from 6610 to 6618 G No. 6, from 6700 to 6718 G

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—	
8-5/8"	24# J	8 Rd. Thd.	CE&I	333'	Larkin				Surface
4-1/2"	10.5# J	8 Rd. Thd.	CE&I	6800'	"				Production
		ST&C							
* See attached Well History									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	333	250	Pump	None	None
4-1/2"	6800	See attached Well History			

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 6809 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES Well shut in; see attached Well History

_____, 19____ Put to producing _____ for test _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
gas; _____% 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. _____

DRILLING

Loffland Brothers, _____
Tulsa, Oklahoma, _____

COMPLETION

Arco Drilling Inc., _____
Bartington, New Mexico, _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1860	2006	146'	Fruitland
2006			Picacho Cliff
3586	3680	104'	Cliff House
3680	5588	1908'	Menefee
5538	6338	750'	Gallup
6338	6419	81'	Greenhorn
6419	6520	101'	Graneros
6520	6718	198'	Dakota