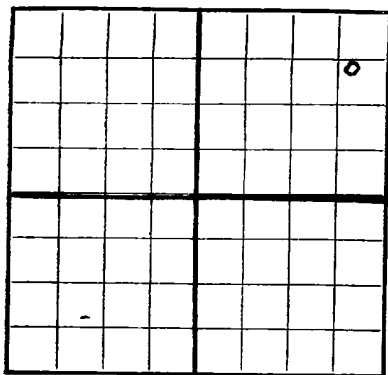


U. S. LAND OFFICE Santa Fe, New Mex.SERIAL NUMBER SF 078081

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

T-27-N

FEB 19 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Austral Oil Company Incorporated Address 300 San Jacinto Building
Houston 2, Texas
Lessor or Tract Huerfanito #1-33 Well Field Basin Dakota State New Mexico
Well No. 1 Sec. 33 T. 27 N. 9 W. Meridian NMPM County San Juan
Location 1530 ft. N of N Line and 1190 ft. E of E Line of Section 33 Elevation 6669.5'
(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 February 15, 1963Title Production Superintendent

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

Commenced drilling November 29, 1962 Finished drilling January 20, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2467 to 2550 G No. 4, from 6831 to 7024 G
No. 2, from 4799 to 4870 G No. 5, from _____ to _____
No. 3, from 6010 to 6300 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None tested 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"	32#	8	CP&I	321.63	Float	None			
5-1/2"	15.5#	8	CP&I	7,018.14	Float	None	6832	7014	Surface Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	331.16'	250 sacks	Pump	9.0#/gal	50 barrels
5-1/2"	7,089.43'	250 sacks	Pump	9.0#/gal	450 barrels
DV tool at 4970.98'		100 sacks	Pump		
DV tool at 2557.08'		300 sacks	Pump		

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 7,105 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 20, 1963 Put to producing Test only, 19____

The production for the first 24 hours was 100 barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, Be 53.6° API

If gas well, cu. ft. per 24 hours 3872 Gallons gasoline per 1,000 cu. ft. of gas Not

Rock pressure, lbs. per sq. in. _____ determined

EMPLOYEES

Gardner Brothers Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2301	2467	166'	Fruitland
2467	2550	83'	Picture Cliffs
3997	4107	110'	Cliff House
4107	4799	692'	Menashee
4799	4913	114'	Point Lookout
4913	6010	1097'	Mancos
6010	6754	744'	Gallup
6754	6831	77'	Greenhorn
6831	6922	91'	Graneros
6922	TD7105	183'	Dakota

LOCATE WELL (OR BORE) Y

2025 RELEASE UNDER E.O. 14176

IM-PORTANT MATTER

HISTORY OF OIL OR GAS WELL

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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EMPLOYER

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FORMATION

TOTAL FEET

—OL

FROM—

FORMATION RECORD—Continued