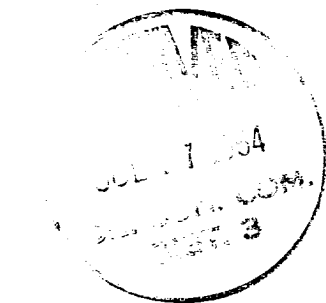


R-9-W

	19	20	21	22	
			0		

LOCATE WELL CORRECTLY



Form approved.
Budget Bureau No. 42-R355.4

U. S. LAND OFFICE Santa Fe New Mex.
SERIAL NUMBER NM 011393
LEASE OR PERMIT TO PROSPECT

T-27-N
T-26-N
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 1 1964

U. S. GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Austral Oil Company, Incorporated Address 300 San Jacinto Bldg., Houston, Texas
Lessor or Tract Huerfanito Field Basin Dakota State New Mexico
Well No. 7-21 Sec. 21 T. 27N R. 9W Meridian NMPM County San Juan
Location 1190 ft. N. of S. Line and 1450 ft. W. of E. Line of Section 21 Elevation 6302 KB
(Derrick floor relative to 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, 1964 Title Drilling & Production Supt.

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

Commenced drilling 5-29, 1964 Finished drilling 6-11, 1964
Well Completed 6-25-64

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

No. 1, from 6576 to 6593 G No. 4, from 6712 to 6750 G
No. 2, from 6640 to 6670 G No. 5, from 6772 to 6790 G
No. 3, from 6709 to 6729 G 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	Out and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"		8 Rd. Thd.	CPGI	527'	Hardin	---			Surface
4-1/2"		8 Rd. Thd.	CPGI	6273'	Hardin	---	*		Production
* See attached Well History									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Mud used	Mud gravity	Amount of mud used
8-5/8"	327'	250	Pump	None	None
4-1/2"	6864'	480	Pump	Displaced with water	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6864' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES Shut in. See attached Well History

_____, 19____ Put to producing _____, 19____

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. _____

DRILLING
Lodland Brothers, Dallas
Tulsa, Oklahoma
COMPLETION
Stone Drilling Inc., Dallas
San Antonio, New Mexico

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2030'	2173	143'	Fruitland
2173'			Picture Cliff
3700'	3820	120'	Cliff House
3820'		690'	Menefee
4510'		109'	Point Lookout
4610'			Mancos
5720'		70'	Gallup
6474'	6566	92'	Greenhorn
6566'	6640	74'	Graneros
6640'	6700	150'	Dakota