

R-31-E R-32-E

T 10 S

T 11 S

(Revised 7/1/66)
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE OCC

1960 JUL 31 PM 12:10
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Austral Oil Company Incorporated
(Company or Operator)

State (6003) (No. CG-4035)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 33, T. 10-S, R. 32-E, NMPM.

Undesignated Pool, Lea County.

Well is 1979.5 feet from North line and 1989.65 feet from West line of Section 33. If State Land the Oil and Gas Lease No. is CG-4035

Drilling Commenced 9:45 AM 3-30, 1960 Drilling was Completed 9:00 PM 7-14, 1960

Name of Drilling Contractor Lowe Drilling Company

Address P. O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 4344.00' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 8716' to 8870' No. 4, from to
No. 2, from 10,110' to 10,286' No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	55#	New	411.94'	Float	-		
8-5/8"	32#	New	3,525.00'	Float	-		
5-1/2"	17#	New	10,349.22'	Float	-	10,178-188'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	411'	315	Pump	9.4#/gal	65 Bbls.
11"	8-5/8"	3525'	1,475	Pump	9.4#/gal.	223 bbls.
7-7/8"	5-1/2"	7150'	500	Pump	9.4#/gal.	239 bbls.

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated from 10,178 - 188'. Treated perforated interval with 2,000 gallons of sand-frac material.

Result of Production Stimulation Well pumped 49 barrels oil and 8% water.

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 11,334 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 11, 1960
OIL WELL: The production during the first 24 hours was 53.17 barrels of liquid of which 92 % was oil; % was emulsion; 8 % water and % was sediment. A.P.I. Gravity 46.6 °
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1470 (-2884)	T. Devonian 11,318 (-6964)	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2193 (-2161)	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 3460 (-894)	T. Granite	T. Dakota	
T. Glorieta 4864 (-510)		T. Morrison	
T. Drinkard 6320 (-1966)		T. Penn	
T. Tubbs 7110 (-2756)			
T. Abo 8310 (-3956)			
T. Penn 10794 (-6440)			
T. Miss			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	40	40	Surface rock and sand				
40	560	520	Red Bed				
560	1330	770	Red bed and shale				
1,330	1580	250	Red bed and anhy				
1,580	2202	622	Salt and anhy				
2,202	2392	190	Anhy				
2,392	3110	718	Anhy and salt				
3,100	3405	295	Anhy				
3,405	3500	95	Anhy and lime				
3,500	7,027	3527	Lime				
7,027	7,120	93	Lime and shale				
7,120	7,230	110	Shale				
7,230	7,320	90	Lime Shale				
7,320	7,411	91	Abo shale				
7,411	7,725	314	Lime and shale				
7,725	8,183	458	Lime				
8,183	8,340	157	Lime and chert				
8,340	9,187	847	Lime				
9,187	10,159	972	Lime and shale				
10,159	10,198	39	Lime and sand				
10,198	10,355	157	Lime and shale				
10,355	10,422	67	Lime and sand				
10,422	10,756	334	Lime and shale				
10,756	10,924	168	Lime, shale and chert				
10,924	11,334	410	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 27, 1960
Company or Operator Austral Oil Company Inc. Address 300 San Jacinto Building, Houston 2, Tex.
Name D. D. Belaney Position or Title Chief Production Clerk