



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 Exploration Company Incorporated

W. M. Snyder "F"

(Company or Operator)

(Lessee)

Well No. 1, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 6, T. 16S, R. 36E, NMPM.
Undesignated Pool, Les County.

Well is 1016.4 feet from North line and 1980 feet from East line of Section 6. If State Land the Oil and Gas Lease No. is --

Drilling Commenced May 20, 1958 Drilling was Completed July 14, 1958

Name of Drilling Contractor Cactus Drilling Corporation of Texas

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3958. The information given is to be kept confidential until 19--

OIL SANDS OR ZONES

No. 1, from 10,588 to 10,650 No. 4, from --- to ---
No. 2, from --- to --- 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 --- 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"	48#	New	351.97	Larkin	--		
8-5/8"	32#	New	4,697.43	Larkin	--		
5 1/2"	17#	New	6,147.96	Larkin	--	10,588-10,650	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"	364.68	273	Pump	1.03	57
11"	8-5/8"	4,709.55'	2,050	Pump	1.03	287
7-7/8"	5 1/2"	4,578.04'	Liner 300	Pump	1.08	431
		10,726				

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,588 to 10,606' and 10,612 to 10,650' with 4 Dyno jet shots per foot.
Acidized perforations with 6,000 gals retarded acid and 500 gals. Formgel. Well came in flowing.

Result of Production Stimulation Well came in flowing at rate of 276 barrels per day on 18/64"
Choke.

Depth Cleaned Out ---

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 10,727' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 14, 1958
OIL WELL: The production during the first 24 hours was 276 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 39.8°
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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	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.....	T. Granite.....	T. Dakota.....
T. Glorieta <u>6297 (-2230)</u>	T.	T. Morrison.....
T. Clarksburg <u>6853 (-2887)</u>	T.	T. Penn.....
T. Brule <u>7450 (-3484)</u>	T.	
T. Tubbs.....	T.	
T. Abo <u>8195 (-4225)</u>	T.	
T. Hueso <u>10,033 (-6067)</u>	T.	
T. Wolfcamp <u>9,605 (-5639)</u>	T.	
T. Max	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	90	90	Shells				
90	1133	1043	Shell & Redbed				
1133	1589	456	Red Bed				
1589	1900	311	Red Bed and Anhydrite				
1900	2005	105	Anhydrite & Sand				
2005	3027	1022	Anhydrite Salt				
3027	4600	1573	Anhydrite & Gyp				
4600	4710	110	Anhydrite & Lime				
4710	8400	3690	Lime				
8400	8670	270	Lime & Shale				
8670	10,457	1787	Lime				
10,457	10,494	37	Lime & Shale				
10,494	10,727	233	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.

J. H. Solomon July 16, 1958
(Date)
Company or Operator Austral Oil Exploration Company Inc. Address 300 San Jacinto Bldg., Houston 2, Texas
Name J. H. Solomon Position or Title Chief Production Clerk