

140	0								

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1958 AUG 4

AM 7:33

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

Austral Oil Exploration Company Incorporated
(Company or Operator)W. M. Snyder "P"
(Lease)Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 5, T. 16S, R. 36E, NMPM.

Undesignated

Pool, Lea

County.

Well is 660 feet from North line and 1660 feet from West lineof Section 5. If State Land the Oil and Gas Lease No. is -Drilling Commenced May 14, 1958. Drilling was Completed July 4, 1958.Name of Drilling Contractor Love Drilling CompanyAddress Box 832, Midland, TexasElevation above sea level at Top of Tubing Head 3946.8. The information given is to be kept confidential until -, 19-.

OIL SANDS OR ZONES

No. 1, from 10,606' to 10,708' 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	354.18	Larkin	-	-	
8-5/8"	32#	New	4698.30	Larkin	-	-	
5-1/2"	17#	New	6183.24	Larkin	-	10,606-708'	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"	370.43	275	Pump	1.03	58
11"	8-5/8"	4714.55	2015	Pump	1.03	288
7-7/8"	5-1/2"	4537.76	300	Pump	1.08	431
to 10,721' Liner						

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 10,606-16, 10,646-78, and 10,690-708 with 4 shots/ft. Acidized formation with 11,000 gals. retarded acid, 1,000 gals. Formgel and 500 gal. reg. acid. Swabbed well in on 7-28-58.

Result of Production Stimulation

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 10,721 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 28, 1958

OIL WELL: The production during the first 24 hours was 85 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 32.5°

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>6333 (-2374)</u>	T. _____	T. Morrison.....
T. Clearfork <u>6895 (-2936)</u>	T. _____	T. Penn.....
T. Dillard <u>495 (-3536)</u>	T. _____	T. _____
T. Tubbs.....	T. _____	T. _____
T. Abilene <u>8240 (-4281)</u>	T. _____	T. _____
T. Waircamp <u>9622 (-5663)</u>	T. _____	T. _____
T. Blanco <u>10057 (-6098)</u>	T. _____	T. _____
T. Blanco _____	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	310	310	Sand and Red Bed	8898	9407	509	Lime and shale
310	900	590	Red Beds	9407	9503	96	Lime
900	1725	825	Red Rock	9503	9582	79	Lime and shale
1725	2000	275	Red Rock & Shells	9582	9806	224	Lime
2000	3283	1283	Anhydrite & Salt	9806	9933	127	Lime and Shale
3283	3390	107	Anhydrite w/salt & sand	9933	9960	27	Lime
3390	3639	249	Anhydrite & salt	9960	9979	19	Lime & sharp sand
3639	3807	168	Anhydrite-Sand and Salt	9979	10019	40	Lime and sand
3807	3914	107	Anhydrite & Salt	10019	10041	22	Lime Sand & Shale
3914	3994	80	Anhydrite-Salt & Gyp	10041	10083	42	Lime & Shale
3994	4438	444	Anhydrite-Gyp	10083	10116	33	Lime & Sand-shale
4438	4610	172	Lime-Anhydrite & Gyp	10116	10145	29	Lime
4610	4661	51	Anhydrite-Gyp	10145	10182	37	Lime & Sand
4661	4715	54	Anhydrite-Lime	10182	10720	538	Lime
4715	6005	1290	Lime				
6005	6085	80	Lime & Sand				
6085	6321	236	Lime				
6321	6389	68	Lime & Sand				
6389	8330	1941	Lime				
8330	8606	276	Lime & Shale				
8606	8898	292	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.

Company or Operator Austral Oil Exploration Company Address 300 San Jacinto Bldg. Houston 2, Texas
Incorporated
Name J. H. Solomon Position or Title Chief Production Clerk
Date 8-1-58