

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELLS OFFICE 000

1957 DEC 5

AM 9:59

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 QUINTUPPLICATE.

Austral Oil Exploration Company Incorporated

W. M. Snyder "B"

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of 6, T. 16S, R. 36E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 3656.4 feet from North line and 660' feet from East lineof Section 6. If State Land the Oil and Gas Lease No. is -Drilling Commenced 9-28-57, 1957. Drilling was Completed 11-30-57, 1957Name of Drilling Contractor Cactus Drilling Corporation of TexasAddress P. O. Box 348, San Angelo, TexasElevation above sea level at Top of Tubing Head 3947.9. The information given is to be kept confidential until -, 19-

OIL SANDS OR ZONES

No. 1, from 10,675 to 10,700 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 Not logged 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"	40#	New	354.60	Larkin	-		
8-5/8"	30#	New	4766.13	"	-		
5-1/2"	17#	New	6194	"	-	10,675-700	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"	368.62	275	Pump	1.03	57
11"	8-5/8"	4769.98	2050	"	1.03	290
7-7/8"	5-1/2"	4576	300	"	1.08	430
		10,770				

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,675 to 10,700' with 4 jet shots per foot. Acidized perfs. with 500 gals. 15% HCL Mud Acid. Swabbed well for production.

Result of Production Stimulation Well came in flowing at the rate of 252 bbls. per day on a 20/64" choke.Depth Cleaned Out -

FORM 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 10,770 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 1, 1957

OIL WELL: The production during the first 24 hours was 252 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 40°

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. Clarksburg <u>6323 (-2365)</u>	T.	T. Morrison.....
T. Shinarump <u>6890 (-2942)</u>	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abilene <u>7500 (-3532)</u>	T.	T.
T. Shinarump <u>8240 (-4274)</u>	T.	T.
T. Shinarump <u>9620 - 5662</u>	T.	T.
T. Shinarump <u>10,062 - 6769</u>	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	254	254	Surface Sand & Caliche	10,160	10,224	64	Lime & chert.
254	706	452	Red Beds	10,224	10,322	298	Lime
706	1866	1160	Red bed & shale	10,322	10,564	42	Lime & shale
1866	1970	104	Red bed, Anhy & shale	10,564	10,575	11	Lime
1970	2100	130	Red bed & Anhy	10,575	10,609	34	Lime & Shale
2100	2523	423	Red bed, Anhy & salt stks.	10,609	10,644	35	Lime
2523	3096	573	Anhy & salt	10,644	10,709	65	Lime & shale
3096	4634	1538	Anhy & Gyp.	10,709	10,754	45	Lime
4634	4685	51	Gyp. Anhy. & Stks Lime	10,754	10,770	16	Lime & shale
4685	4815	130	Anhy & Gyp				
4815	6237	1422	Lime				
6237	6326	89	Lime and sand				
6326	9964	3638	Lime				
9964	10,006	42	Chert				
10,006	10,054	48	Lime				
10,054	10,105	51	Lime & Chert				
10,105	10,116	11	Lime				
10,116	10,138	22	Lime & Chert				
10,138	10,160	22	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.

**Austral Oil Exploration
Company Incorporated**

Company or Operator.....

Name J. E. Solomon

12-3-57
(Date)
300 San Jacinto Bldg., Houston 2, Texas

Position or Title Chief Production Clerk