

Santa Fe, New Mexico

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
(Company or Operator)

State.....
(Last)

Well No. 3, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 1, T. 16S, R. 35E, NMPM.

Thousand - Wolfcamp Pool, Lea County.

Well is 992.5' feet from South line and 2130.6 feet from East line
of Section 1. If State Land the Oil and Gas Lease No. is (17-9117)

Drilling Commenced.....1-7....., 19..57.. Drilling was Completed.....3-13....., 19..57..

Name of Drilling Contractor.....**Cactus Drilling Corporation of Texas**.....

Address.....**Box 348, San Angelo, Texas**.....

Elevation above sea level at Top of Tubing Head.....3970.8'..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 10,635 to 10,695 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

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"	367.65'	250	Pump	1.150	58
11"	8 5/8"	4,784'	2040	Pump	1.000	288
7 7/8"	5 1/2"	4537-10705	200	Pump	1.000	207

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,639-43', 10,649-57', 10,661-74' and 10,679-83' with 4 jet shots per foot. Acidized w/500 gals. M-38 Super Mud Acid and 3000 gal. of Dowell JX-100 Stabbed well for production.

Result of Production Stimulation..... Well came in flowing into reserve pit at rate of 237 Mbs. of oil per day on a 20/64" 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 10,705 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 13, 1957

OIL WELL: The production during the first 24 hours was 237 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 40.7°

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. 2935 (1,034)	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 4045 (1,034) (-76)	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4715 (-746)	T. Granite.	T. Dakota.
T. Glorieta. 6305 (-2336)	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs. 7445 (-3476)	T.	T.
T. Abo. 8200 (-4231)	T.	T.
WOLF CAMP 10,635 (-6666)	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	307	307	Surface sand, Shells & red bed	10,461	10,471	10	Lime
307	1995	1688	Red Bed & Shale	10,471	10,530	50	Lime & Shale
1995	2628	633	Anhy & Salt	10,530	10,577	47	Chert, Lime & Shale
2628	3324	696	Anhy & Shale	10,577	10,605	28	Lime & Shale
3324	4031	707	Anhy, Shale & Gyp.	10,605	10,705	100	Lime
4031	4517	486	Anhy & Gyp.				
4517	4660	143	Anhy, Lime & Gyp.				
4660	4724	64	Anhy & Lime				
4724	4751	27	Lime				
4751	7606	2835	Sdy Lime				
7606	7721	115	Lime & Shale				
7721	8275	554	Sandy Lime				
8275	8528	253	Sandy Lime & Shale				
8528	8718	190	Lime & Shale				
8718	8877	159	Sandy Lime				
8877	9850	973	Sandy Lime & Shale				
9850	10197	347	Sandy Lime				
10197	10243	46	Sandy Lime & Chert				
10243	10461	218	Sandy 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.

March 15, 1957

(Date)

Company or Operator Austral Oil Expl. Co. Inc.

Address 300 San Jacinto Bldg. Houston 2, Texas

Name J. H. Solomon J. H. Solomon

Position or Title Chief Production Clerk