

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 000

WELL RECORD

1958 NOV 10 AM 7:52

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

(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 1, T. 16S, R. 35E, NMPM.

Townsend Wolfcamp

Pool,

Lea

County.

Well is 2340 feet from South line and 910 feet from East line

of Section 1. If State Land the Oil and Gas Lease No. is E-9117

Drilling Commenced September 19, 1956 Drilling was Completed November 13, 1956

Name of Drilling Contractor Cactus Drilling Corporation of Texas

Address P. O. Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3968' The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 10,572 to 10,691 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"	48#	New	366	Baker Float & Guide			
8 5/8"	32#	New	4697	Larkin Float Shoe & Collar			
5 1/2"	17#	New	6174	Baker		10,600-643'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8	366'	250	Pump	.48	60 Bbls.
11"	8 5/8	4697'	2050	Pump	.58	283 Bbls.
7 3/4"	5 1/2	4520-10694'	200	Pump	.49	185 Bbls.

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 10,600-643' with 6 bullets per foot. Swabbed well in for production.

Result of Production Stimulation Well came in flowing into reserve pit at the rate of 288 Bbls. per day on a 20/64" choke.

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TE

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 10,695' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 13, 1956

OIL WELL: The production during the first 24 hours was 288 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35

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 3060 (+ 906)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3940 (+ 26)	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4650 (-684)	T. Granite	T. Dakota
T. Glorieta 6330 (-2364)	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 7460 (-3494)	T.	T.
Wolfcamp 10,536 (-6570)	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	370	370	Surface Sand				
370	1850	1480	Red bed, Shells & Anhy				
1850	1950	100	Anhy & Gyp.				
1950	2655	705	Anhy & Salt				
2655	3164	1214	Anhy, Gyp & Salt				
3164	4334	1170	Anhy & Gyp.				
4334	4673	339	Anhy & Lime				
4673	7370	2697	Lime				
7370	7407	37	Sandy Lime				
7407	9855	2448	Lime				
9855	10138	283	Lime & Chert				
10138	10166	28	Lime & Shale				
10166	10214	48	Lime				
10214	10520	306	Lime & Shale				
10520	10695	175	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.

November 16, 1956

(Date)

Company or Operator Austral Oil Exploration Co. Inc. Address 300 San Jacinto Bldg. Houston, Texas
Name J. H. Solomon J. H. Solomon Position or Title Chief Production Clerk