



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
HOODS OFFICE 000

1986 SEP 23 PM 2:48  
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

State "B"

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NE 1/4 of Sec. 168, T. 35N, R. 35E, NMPM.

Undesignated

Pool, Lea County.

Well is 3300 feet from South line and 985.3 feet from East line of Section 1. If State Land the Oil and Gas Lease No. is R-9116

Drilling Commenced July 24, 1956 Drilling was Completed September 17, 1956

Name of Drilling Contractor Cactus Drilling Corporation of Texas

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3968.6 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 10,565 to 10,615 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	484	New	365'	Baker Float			
8 5/8	32	New	4701'	Baker Float			
5 1/2"	17	New	6150'	Baker Float		10,568-614	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 3/8	13 3/8	365'	350	Pump	.48	60 bbls
11	8 5/8	4701'	1850	"	.58	285 bbls
7 7/8	5 1/2	4527-10671	800	"	.49	205 bbls

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 10,568-614' with 4 Jet Shots per Foot.

Result of Production Stimulation Swabbed well. Well came in flowing into reserve pits at rate of 200 bbls oil on 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 10,702 feet to feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 17 1956  
OIL WELL: The production during the first 24 hours was 260 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 41.2  
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' (-908.6)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3940' (-428.6)	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4650' (-681.4)	T. Granite	T. Dakota
T. Glorieta 6263' (-2314.4)	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 7128' (-3459.4)	T.	T.
T. Wolfcamp 10,526' (-6557.4)	T.	T.
T. Abc	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	370	370	Caliche, red bed & sand				
370	1496	1126	Red bed				
1496	1860	364	Anhy & Red Bed				
1860	1975	115	Anhy & Gyp.				
1975	3163	1188	Anhy & Salt				
3163	4587	1424	Anhy & Gyp.				
4587	4700	113	Anhy & Lime				
4700	5032	332	Lime & Sand				
5032	9180	4148	Lime				
9180	9836	656	Lime & Shale				
9836	10106	270	Lime, Chert & Shale				
10106	10700	594	Lime & Shale				

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.

9-19-56

(Date)

Company or Operator Austral Oil Exploration Co.  
Name J. N. Solomon Incorporated

Address 300 San Jacinto Building  
Houston 2, Texas  
Position or Title Chief Production Clerk