



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 FEB 4

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

STATE "B"

(Company or Operator)

(Lease)

Well No. 2, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 1, T. 16S, R. 35E, NMPM.

TOWNSEND-WOLFCAMP

Pool,

LEA

County.

Well is 3690 feet from South line and 2200 feet from East line

of Section 1. If State Land the Oil and Gas Lease No. is R-9116

Drilling Commenced 11-14, 1956 Drilling was Completed 1-25, 1957

Name of Drilling Contractor CACTUS DRILLING CORP. OF TEXAS

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

Elevation above sea level at Top of Tubing Head 3974.7' The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 10,497 to 10,642 1/2 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	357.19	Baker Float Shoe			
8 5/8"	32#	New	4691.49	Baker Float Shoe & Collar			
5 1/2"	17#	New	6225.81	Larkin Float Shoe & Collar	10,556-610'		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 1/4"	13 3/8"	371.69	250	Pump	1.150	58 Bbl.
11"	8 5/8"	4705.97	1875	Pump	1.000	287 Bbl.
7 7/8"	5 1/2"	4487-10712	200	Pump	1.000	175 Bbl.

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 10,556-610' with 4 jets per foot. Acidized perfs with 2000 gals. HCL 15% acid. Swabbed well in for production.

Result of Production Stimulation Well came in flowing at the rate of 303 Bbls. per day on an 18/64" choke.

Depth Cleaned Out _____

F O R D O F D R I L L - S T E M A N D S P E C I A L T E S T S

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 10,853 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 25, 19 57

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 42°

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	3050 (f 924)	T. Simpson		T. Pictured Cliffs
T. 7 Rivers		T. McKee		T. Menefee
T. Queen	3930 (f 44)	T. Ellenburger		T. Point Lookout
T. Grayburg	4650	T. Gr. Wash		T. Mancos
T. San Andres	4650 (-677)	T. Granite		T. Dakota
T. Glorieta	6150 (-2176)	T.		T. Morrison
T. Drinkard		T.		T. Penn
T. Tubbs	7425 (-3451)	T.		T.
T. Abo	8150 (-4176)	T.		T.
Wolfcamp Pay	10497 (-6523)	T.		T.
T. Miss		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	65	65	Caliche				
65	262	197	Red Bed				
262	378	116	Red Bed & Sand				
378	1425	1047	Red Bed				
1425	1861	436	Anhy & Red Bed				
1861	3073	1212	Anhy & Salt				
3073	4608	1535	Anhy & Gyp.				
4608	4681	73	Anhy & Lime				
4681	9456	4775	Lime				
9456	9505	49	Lime & Shale				
9505	9654	149	Lime				
9654	9708	54	Lime & Shale				
9708	9872	164	Lime				
9872	9962	90	Lime, Chert & Shale				
9962	10853	891	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.

January 31, 1957

(Date)

Company or Operator Austral Oil Exploration Co. Inc. Address 300 San Jacinto Building, Houston, Texas

Name J. H. Solomon Position or Title Chief Production Clerk