



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 APR 8 AM 7 35

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. **3** in **Lot 9** 1/4 of 1/4 of Sec. **1**, T. **16 S**, R. **35 E**, NMPM.

Townsend-Wolfcamp

Lee

Pool, _____ County.

Well is **4290** feet from **South** line and **160** feet from **East** line

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

Drilling Commenced **January 27,** 19**57** Drilling was Completed **March 30,** 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 **3966.3'** The information given is to be kept confidential until _____, 19_____

OIL SANDS OR ZONES

No. 1, from **10,552** 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	360.28	LARKIN			
8 5/8"	32#	New	4699.18	LARKIN			
5 1/2"	17#	New	6155.92	LARKIN		10,554-59; 10,584-98	Production
						10,606-29'	

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	375.65	275	PUMP	1.03	57
11	8 5/8	4714.46	2050	PUMP	1.03	287
7 7/8	5 1/2	4548.08-10,704	200	PUMP	1.08	425

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,554-59'; 10,584-98 and 10,606-29 with 4 jets per foot. Acidized perforations with 500 gallons of mud acid and 4000 gallons of HCL acid. Swabbed well for production.

Result of Production Stimulation **Well came in flowing into reserve pit at rate of 130 bbls of oil per day on 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 10,704' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 30, 57, 19_____
OIL WELL: The production during the first 24 hours was 130 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 40.9
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..... <u>2930 (-1034)</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>4040 (-76)</u>	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4710 (-746)</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>6300 (-2336)</u>	T.	T. Morrison.....
T. Drinkard..... <u>7503 (-3539)</u>	T.	T. Penn.....
T. Tubbs.....	T.	T.
Wolfe <u>10,552 (-6588)</u>	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	380	380	Surface sand, shells and red bed				
380	1800	1420	Red bed				
1800	1882	82	Anhy and GYP				
1882	2132	250	Anhy, GYP and salt				
2132	3193	1061	Anhy and GYP				
3193	3335	142	Anhy				
3335	4660	1325	Anhy and GYP				
4660	4720	60	Anhy and lime				
4720	10,704	5984	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.

April 3, 1957

Company or Operator..... Austral Oil Exploration Company Incorporated
 Name..... J. H. Solomon

(Date)
 Address..... 300 San Jacinto Building, Houston 2, Texas
 Position or Title..... Chief Production Clerk