


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

W. M. Snyder "D"

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 6, T. 16S, R. 36E, NMPM.

Undesignated

Pool, Lea County.

Well is 2336.4' feet from North line and 1916.4' feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 13, 1958 Drilling was Completed July 17, 1958

Name of Drilling Contractor Forest Blockstock, Inc.

Address V&J Tower Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3961 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 10,606 to 10,702 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 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	351.84	Larkin	--		
8-5/8"	32#	New	4,705.09	Larkin	--		
5-1/2"	17#	New	6,172.15	Larkin	--	10,606-10,702	Productions

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"	362.24	275	Pump	1.03	57
11"	8-5/8"	4,714.10	2,050	Pump	1.03	288
7-7/8"	5-1/2"	4,553.85	1 or 300	Pump	1.08	432

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,606-88', 10,609-82' and 10,692-802' with 4 shots/ft. Acidized formation with 9,000 gallons retarded acid and 1,000 gallons Forangel. Swabbed well in on 7-17-58.

Result of Production Stimulation Well came in flowing at the rate of 274 barrels per day on 24/64" 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 10,727' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing July 17, 1958  
OIL WELL: The production during the first 24 hours was 274 barrels of liquid of which 100 % was  
was oil; -- % was emulsion; -- % water; and -- % was sediment. A.P.I.  
Gravity 39.5°  
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.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorita.....	T. ....	T. Morrison.....	
<del>Clearfork</del> <u>6317 (-2249)</u>	T. ....	T. Penn.....	
<del>T. ...</del> <u>6867 (-2899)</u>	T. ....		
<del>T. ...</del> <u>7463 (-3495)</u>	T. ....		
T. Tubbs.....	T. ....		
<del>T. ...</del> <u>8210 (-4242)</u>	T. ....		
<del>T. ...</del> <u>9616 (-5648)</u>	T. ....		
<del>T. ...</del> <u>10,048 (-6080)</u>	T. ....		
T. ...	T. ....		

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	370	370	Shells & Red Bed	10,026	10,110	84	Sand & lime
370	1420	1050	Red Bed	10,110	10,148	38	Lime & shale
1420	1730	310	Anhydrite	10,148	10,190	42	Sandy lime & shale
1730	2095	365	Anhydrite & gyp	10,190	10,505	315	Lime & shale
2095	2905	810	Anhydrite & salt	10,505	10,615	110	Lime
2905	3073	170	Anhydrite, gyp & salt	10,615	10,727	112	Lime & shale
3073	3173	100	Anhydrite & salt				
3173	3229	54	Anhydrite				
3229	3317	88	Anhydrite & gyp				
3317	3377	60	Anhydrite				
3377	4042	665	Anhydrite & gyp				
4042	4092	50	Anhydrite & lime				
4092	4228	136	Anhydrite & gyp & lime				
4228	4672	444	Anhydrite				
4672	4715	43	Lime & Anhydrite strks				
4715	9028	4313	Lime				
9028	9081	53	Lime & shale				
9081	9416	335	Lime				
9416	9495	79	Lime & shale				
9495	9525	30	Lime				
9525	9688	163	Lime & sand				
9688	9940	252	Lime				
9940	9979	39	Chert				
9979	10,026	86	Lime & chert				

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.

July 18, 1958 (Date)  
Company or Operator Austral Oil Exploration Company Address 300 San Jacinto Bldg, Houston, Texas  
Incorporated  
Name J. H. Solomon Position or Title Chief Production Clerk