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FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Austral Oil Exploration Co., Inc.

McGrail

Well No. 1 Company or Operator 18 Lease 18 T. 8S
R. 38E N. M. P. M., Wildcat Field, Roosevelt County.
Well is 660' feet south of the North line and 1980 feet west of the East line of NE/4
If State land the oil and gas lease is No. -- Assignment No. --
If patented land the owner is M. H. McGrail Address Hobbs, New Mexico
If Government land the permittee is -- Address --
The Lessee is Austral Oil Exploration Co., Inc. et al. Address 2810 Gulf Bldg. Houston 2, Texas
Drilling commenced 1-25 1952 Drilling was completed 2-12 1952
Name of drilling contractor Great Western Drilg. Co. Address Lubbock, Texas
Elevation above sea level at top of casing 4000 feet.
The information given is to be kept confidential until --- 19---

OIL SANDS OR ZONES

No. 1, from 4610 to 4802 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 (Rotary hole) to --- feet.
No. 2, from No water noted) to --- feet.
No. 3, from --- to --- feet.
No. 4, from --- to --- feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>10-3/4</u>		<u>10</u>		<u>333</u>	<u>-</u>			
<u>5-1/2</u>	<u>15#</u>	<u>8</u>		<u>4598</u>	<u>Baker</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>10-3/4</u>	<u>338'</u>	<u>100</u>	<u>Halliburton Pump</u>		
	<u>5-1/2</u>	<u>4598</u>	<u>100 & 150</u>	<u>"</u>	<u>"</u>	

PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth Set ---
Adapters—Material --- Size ---

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>15% Acid</u>	<u>16,000 G.</u>	<u>2-15-52</u>	<u>4598-4802</u>	
				<u>to 2-22-52</u>		

Results of shooting or chemical treatment Swabbed 2 bbls. per hour from interval 4598-4703'. Flowed 4 bbls. per hour from interval 4703 to 4802'.

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 0 feet to T.D. 4802 feet, and from --- feet to --- feet.
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet.

PRODUCTION

Put to producing February 22, 1952
The production of the first 24 hours was 69.83 barrels of fluid of which 99 % was oil; 1 % emulsion; No % water; and -- % sediment. Gravity, Be 26°
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. --

EMPLOYEES

Driller --- Driller ---
Driller --- Driller ---

FORMATION RECORD ON OTHER SIDE

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.

Hobbs, New Mexico 1-27-52
Place Date

Name J. H. Moore
Position Geologist

Representing Austral Oil Exploration Co., Inc.
Company or Operator.

Address 2810 Gulf Bldg., Houston 2, Texas

