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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
State <u>COW</u>	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Basin <u>Dakota</u>	
12. County	
San Juan	
19. Proposed Depth	19A. Formation
7,000'	Dakota
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DP, RT, etc.)	21A. Kind & Status Plug. Bond
6,222' GR	\$10,000.00 12-12-66
21B. Drilling Contractor	22. Approx. Date Work will start
Loffland Brothers	February 26, 1966

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
2. Name of Operator	
Austral Oil Company Incorporated	
3. Address of Operator	
2700 Humble Building, Houston, Texas 77002	
4. Location of Well	
UNIT LETTER <u>K</u>	LOCATED <u>1,450</u> FEET FROM THE <u>West</u> LINE
AND <u>1,650'</u>	FEET FROM THE <u>South</u> LINE OF SEC. <u>16</u> TWP. <u>27-N</u> RGE. <u>9-W</u> NMPM
19. Proposed Depth	
7,000'	
19A. Formation	
Dakota	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DP, RT, etc.)	
6,222' GR	
21A. Kind & Status Plug. Bond	
\$10,000.00 12-12-66	
21B. Drilling Contractor	
Loffland Brothers	
22. Approx. Date Work will start	
February 26, 1966	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	28#	325'	250	Surface
7-7/8"	4-1/2"	10.5#	7,000'	480	Minimum of 100' above Dakota, Mesaverde, if required and Pictured Cliff Formations.

This well is the State #1. It is a Dakota gas test and will be drilled to approximately 7,000'. 8-5/8" surface casing will be set at 325' and cemented full length. Production casing will be 4-1/2" set through the lower most productive sand. The casing will be cemented in 3 stages if required. First stage through shoe, second stage through collar 50' below Mesaverde, if required, and third stage through collar 50' below Pictured Cliff. Water will be used as drilling fluid to 4,000' and then mud will be used to total depth.

- State lands under Communitization Agreement.
Austral Oil Company Incorporated committing a portion of State Lease #E-1010-1.
Elco Petroleum Corporation committing Lease #E-1201-1
Messrs. J. Glenn Turner and Wm. G. Webb committing portions of State Lease #E-10037-64 and #E-2739-2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PREVIOUS PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed <u>R. Copeland</u>	Title <u>Drilling & Production Supr.</u>	Date <u>February 1, 1966</u>
(This space for State Use)		
APPROVED BY <u>Ernest Chavez</u>	TITLE <u>Supervisor Dist. # 3</u>	DATE <u>7-4-66</u>
CONDITIONS OF APPROVAL, IF ANY:		

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FEB 4 1966
OIL CON. COM.
DIST. 3

RECEIVED
MAR 18 1966
OIL CON. COM.
DIST. 3

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator AUSTRAL OIL CO. INCORPORATED			Lease STATE <u>COW</u>		Well No. 1
Unit Letter K	Section 16	Township 27 N	Range 9 W	County San Juan	
Actual Footage Location of Well: 1650 feet from the south line and 1450 feet from the west line					
Ground Level Elev. 6222	Producing Formation Dakota		Pool Basin		Dedicated Acreage: W/2 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty), **Austral Oil Co. E/2 W/2; Others W/2 W/2**

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

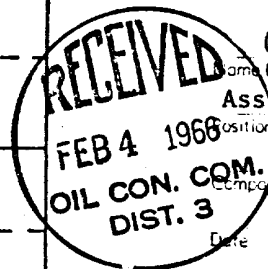
(x) Yes () No If answer is "yes," type of consolidation Communization agreement

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary)

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

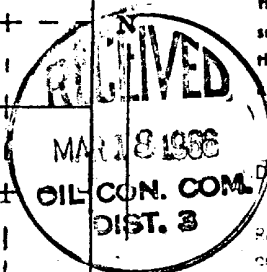
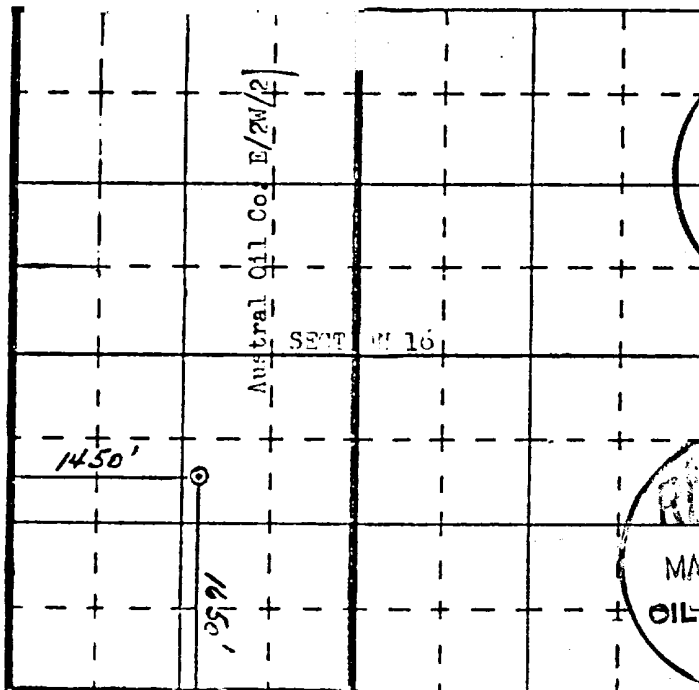
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.



Name C. R. Geffs
Ass't. Dir. & Prod. Supt.

Austral Oil Co. INCORPORATED
2700 Humble Bldg.
Houston, Texas
Date Jan 4, 1966



I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Jan. 3, 1966
Stephen H. Henry
State of N.M.
Registered Professional Engineer
and/or Land Surveyor

Certificate No. 1111

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