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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-22636
Form C-101
Revised 1-1-65

JUL 3 1978

O.C.C.
ARTEBIA, OFFICE

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-11594-3	
7. Unit Agreement Name	
Empire Abo Pressure	
8. Farm or Lease Name	
Empire Abo Unit "J"	
9. Well No.	
213	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
6200'	Abo Reef
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3647.8' GR	GCA #8
21B. Drilling Contractor	22. Approx. Date Work will start
Hondo Drilling Co.	Nov. 27, 1978

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER E	LOCATED 1950 FEET FROM THE North LINE
AND 1300'	FEET FROM THE West LINE OF SEC. 6 TWP. 18S RGE. 28E NMPM
19. Proposed Depth	
6200'	
19A. Formation	
Abo Reef	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3647.8' GR	GCA #8
21B. Drilling Contractor	22. Approx. Date Work will start
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	550'	300	Circ
7-7/8"	5-1/2" OD	15.5# K-55	6200'	1250	Circ

Propose to drill an infill development well within the Empire Abo Unit area to more economically recover additional oil reserves and conserve reservoir pressure in accordance with unit OCC Rules & Regulations.

Blowout Preventer Program attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-26-78

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT 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 [Signature] Title Dist. Drlg. Supt. Date 6-28-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUL 26 1978

CONDITIONS OF APPROVAL, IF ANY: