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NEW MEXICO OIL CONSERVATION COMMISSION
APR 30 1979
O. C. C.
ARTESIA, OFFICE

30-015-22914
Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		
2. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		
3. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		
4. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
5. Location of Well UNIT LETTER J LOCATED 1310 FEET FROM THE South LINE AND 590 FEET FROM THE East LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM		
6. Proposed Depth 6225'		
7. Formation Abo Reef		
8. Rotary or C.T. Rotary		
9. Elevations (Show whether DT, RT, etc.) 3558.7' GR		
10. Kind & Status Plug. Bond GCA #8		
11. Drilling Contractor Hondo Drlg. Co.		
12. Approx. Date Work will start 5/21/79		

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. OG-693
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "K"
9. Well No. 161
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

23. 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	1000'	600	Circ to surf
7-7/8"	5-1/2" OD	15.5# K-55	6225'	1425	Circ to surf by 2-staging

Propose to drill a development well in the Empire Abo Pressure Maintenance Project to more economically recover remaining reserves.

Authority to drill above non-standard location by approval of Administrative Order NSJ-999.

Blowout Preventer Program attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-1-79

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 4/26/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY - 1 1979

CONDITIONS OF APPROVAL, IF ANY:

this form if necessary.

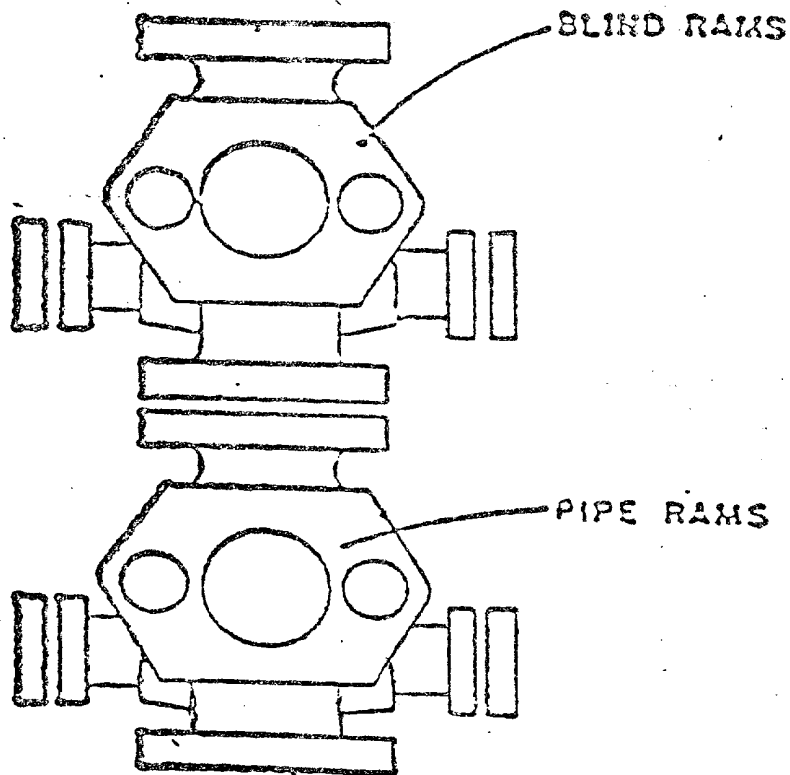
No allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Signed [Signature]
Dist. Drlg. Supt.

ARCO Oil and Gas Company
Division of Atlantic Richfield Company



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Aho Unit "K"

Well No. 161

Location 1310' FSL & 590' FEL
Sec 2-18S-27E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.