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AUG 07 1985

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil &amp; Gas Lease No.

OG1409

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

ARCO Oil and Gas Company

Division of Atlantic Richfield Company

3. Address of Operator

Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER J LOCATED 2310 FEET FROM THE East LINE

AND 1980

FEET FROM THE South LINE OF SEC. 7 TWP. 18S RGE. 28E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State C G

9. Well No.

1

10. Field and Pool, or Wildcat

X Undesignated Morrow Gas

12. County

Eddy

21. Elevations (Show whether DE, KT, etc.)

3596.9' GR

21A. Kind &amp; Status Plug. Bond

GCA#8

19. Proposed Depth

10,450'

19A. Formation

Morrow Gas

20. Rotary or C.T.

Rotary

22. Approx. Date Work will start

8-19-85

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	106.5#	30'	3 Yds. Redi Mix	Surf.
17-1/2"	13-3/8"OD	54.5#	400'	500	Surf.
11" 12114	8-5/8"OD 4 5/8	28.0#	2600'	1150	Surf.
7-7/8"	5-1/2"OD	17# N-80	500'		
		17# K-55	8500'		
		17# N-80	10450'	1000	6900

Propose to drill a development well and test the producing capabilities of the Morrow Gas Zone.

Blowout Preventer Program Attached.

APPROVAL VALID FOR 30 DAYS  
EXPIRES 8-12-85  
UNLESS DRILLING UNDERWAY

APPROVED BY  
8-16-85

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 Mike Williams Title Engrg. Tech. Spec. Date 8/5/85

(This space for State Use)

Original Signed By  
Mike Williams

AUG 12 1985

APPROVED BY Oil & Gas Inspector TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: