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OPERATOR	<input checked="" type="checkbox"/>

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MAR 21 1985

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR

PERMIT TO DRILL, DEEPEN, OR PLUG BACK

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

State BY

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat Morrow Gas

12. County

Eddy

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

P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER F

LOCATED 1980

FEET FROM THE North

LINE

AND 1980

FEET FROM THE West

LINE OF SEC. 7

TWP. 18S

RGE. 28E

NMPM

11. Elevations (Show whether DF, KT, etc.)

3612.5' GR

21A. Kind & 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

4/19/85

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	Cond Pipe	30'	3 yds Redi-mix	Surf
17½"	13-3/8" OD	54.5#	400'	375	Surf
12¼"	8-5/8" OD	28#	2600'	1475	Surf
7-7/8"	5½" OD	17#	10450'	1075	7000' Min.

Propose to drill an exploratory well and test for gas production from the Morrow Gas zone.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
9-25-85
DRILLING UNDERWAYPosted IDI
AP 19 4/19/85
3-29-85

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

Title Drlg. Engr.

Date 3/19/85

(This space for State Use)

APPROVED BY

TITLE

OIL AND GAS INSPECTOR

DATE

MAR 26 1985

CONDITIONS OF APPROVAL, IF ANY: