

30-025-27869

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. A-2614
7. Unit Agreement Name
8. Farm or Lease Name McDonald WN State
9. Well No. 30
10. Field and Pool, or Wildcat Jalmat Yates 7R Gas
12. County Lea
19. Proposed Depth 3500'
19A. Formation Yates 7R Gas
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3457.3' GR
21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Marc Drilling Co.
22. Approx. Date Work will start 7/15/82

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	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 L LOCATED 1980 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 24 TWP. 22S RGE. 36E NMPM
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8" OD	54.5# K-55	30' Cond	2½ yds Redi-Mix	Surf
12¾"	8-5/8" OD	24# K-55	400'	400	Circ
7-7/8"	4½" OD	10.5# K-55	3500'	950	Circ

Propose to drill an infill development well to test the producing capabilities of the Yates 7R Gas zone and recover remaining reserves.

Application submitted for non-standard Proration Unit.
Gas dedicated.
Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/28/82
UNLESS DRILLING UNDERWAY

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 Elizabeth L. Bush Title Drilling Engr. Date 6/23/82

(This space for State Use)

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

JUN 28 1982