

30-025-27931

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9131
7. Unit Agreement Name
8. Farm or Lease Name Osudo State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat Dev/Ellenburger
12. County Lea
19. Proposed Depth 15,600'
19A. Formation Devonian Ellenburger
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3642.1' GR
21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Not selected
22. Approx. Date Work will start 9/29/82

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" 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 <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>20S</u> RGE. <u>36E</u> 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
36"	30" Conductor	Pipe	30'	3 yds Redi-mix	Surf
26"	20"	95#	400'	575 sx	Circ to surf
17 1/2"	13-3/8" OD	68#	5600'	3600 sx	Circ to surf
12 1/4"	9-5/8" OD	47 & 53.5#	10,600'	3175 sx	Circ to surf
8-1/2"	7" OD	29# Liner	10,400-15,600'	1200 sx	10,400'

Drill exploratory well and test for commercial production in the Devonian and Ellenburger Gas

Gas dedicated.

Blowout Preventor Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/13/83
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 Robert W. Lawrence Title Drlg. Engr. Date 9/08/82

(This space for State Use)

APPROVED BY Eddie W. Dean TITLE OIL & GAS INSPECTOR DATE SEP 13 1982

CONDITIONS OF APPROVAL, IF ANY: