

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Eva Owens
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 2
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wantz Abo
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>440</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM		12. County Lea
19. Proposed Depth 7400'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21A. Elevation (Sea Level or other D.F., H.I., etc.) 3364.1' GR	21B. Kind & Status Prop. Bond GCA #8	21C. Drilling Contractor Not selected
22. Approx. Date Work will start 9/1/84		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	YARDS OF CEMENT	EST. TOP
17"	13-3/8" OD	54.50#	30'	2 yds Redi-mix	Surf.
11"	8-5/8" OD	24#	1280'	450	Surf.
7-7/8"	5 1/2" OD	15.5 & 17#	7400'	2300	Surf.

Propose to drill a development well to the Granite Wash and test the producing capabilities of the Wantz Abo zone.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/21/85
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 E. W. Seay Title Drig. Engr. Date 8/16/84

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

DATE AUG 21 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 20 1984

U.S. DEPARTMENT OF JUSTICE

173