

30-025-28787

Form C-101  
Revised 10-1-78

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5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
E-3633

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"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Anderson Ranch 10 State	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Anderson Ranch Wolfcamp	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>16S</u> RGE. <u>32 E</u> NMPM		UNDESIGNATED	
19. Proposed Depth 10,050'		19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (show whether DF, KT, etc.) 4317.2' GL	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected	22. Approx. Date Work will start 7/15/84

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8" OD	54.5#	500'	675	Surface
11"	8-5/8" OD	28#	4200'	1375	Surface
7-7/8"	5 1/2" OD	15.5# & 17#	10,050'	1450	3500' FS

Propose to drill a development well and test the producing capabilities of the Wolfcamp oil zone.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/29/84  
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 Eddie W. Seay Title Drig Engr. Date 6/26/84

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE \_\_\_\_\_ DATE JUN 29 1984

CONDITIONS OF APPROVAL, IF ANY: