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NEW MEXICO OIL CONSERVATION COMMISSIL

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.	
E-944	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State 19	
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		10. Field and Pool, or Wildcat Kemnitz, Atoka Morrow, South Gas (ND)	
4. Location of Well UNIT LETTER 0 LOCATED 960 FEET FROM THE South LINE 2130 East 19 16S 34E NMPM		11. Designation UNDESIGNATED	
12. County Lea			
19. Proposed Depth 13,200'		19A. Formation Atoka Morrow	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4153' GR		21A. Kind & Status Plug. Bond GCA #8	
21B. Drilling Contractor Not Selected		22. Approx. Date Work will start 8/25/81	

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# K-55	400'	375	Circ to surf
12 1/4"	8-5/8" OD	24, 32# K-55	4500'	2375	Circ to surf
7-7/8"	5 1/2" OD	17, 20# L-80	13,200'	2875	Circ to surf

Propose to drill a development well and test the producing capabilities of the Atoka Morrow Gas Zone.

Oil Well Gas Dedicated
Gas Well Gas not Dedicated
Blowout Preventer Program Attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/9/82
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 J.W. Schmidt For: J.W. Schmidt Title Dist. Drlg. Supt. Date 8/04/81

(This space for State Use)

Only Signed By

APPROVED BY Jerry Sarban TITLE Dist. Drlg. Supt. DATE 8/04/81

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-83

All distances must be from the outer boundaries of the Section.

Operator ARCO Oil and Gas Company Division of Atlantic Richfield Co.			Lease STATE 19		Well No. 1
Unit Letter 0	Section 19	Township 16 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 960 feet from the SOUTH line and 2130 feet from the EAST line					
Ground Level Elev. 4153.0	Producing Formation Atoka Morrow		Pool Kemnitz Atoka Morrow South Gas		Dedicated Acreage 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

