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SANTA FE		FILE	
U.S.G.S.		LAND OFFICE	
OPERATOR			

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"/>		5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
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"/>		5. State Oil & Gas Lease No. E-7122	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		7. Unit Agreement Name State A	
3. Address of Operator P. O. Box 5540, Denver, Colorado 80217		8. Farm or Lease Name State A Com	
4. Location of Well UNIT LETTER D LOCATED 800 FEET FROM THE NORTH LINE AND 800 FEET FROM THE WEST LINE OF SEC. 36 TWP. 29N RGE. 11W NMPM		9. Well No. 1E	
		10. Field and Pool, or Wildcat Basin Dakota - Dakota	
		12. County San Juan	
		19. Proposed Depth 6521'	
		19A. Formation Dakota	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 5664' GL		21A. Kind & Status Plug. Bond Statewide	
		21B. Drilling Contractor ---	
		22. Approx. Date Work will start When appr'd app'l rec'd	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	400'	Cement to surface	
7-7/8"	4-1/2"	10.5#	T.D.	335 sx	

Propose to drill well to sufficient depth to test the Dakota formation, setting surface casing and if productive, setting production casing. If Dakota formation is productive, will perforate, test and treat, if necessary.

Certified Location Plat attached.  
Drilling Plan attached.  
BOP schematic drawing attached.

RECEIVED  
AUG 10 1981  
OIL CON. COM.  
DIST. 3

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 7-10-82

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 W.A. Walther, Jr. Title Operations Manager Date August 7, 1981

(This space for State Use)

Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 10 1981

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: