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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24355
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Mary Shepherd		
2. Name of Operator C & E Operators			9. Well No. 1		
3. Address of Operator One Energy Square - Suite #170 - Dallas, Texas 75206			10. Field and Pool, or Wildcat Aztec PC		
4. Location of Well UNIT LETTER K LOCATED 1700 FEET FROM THE South LINE AND 1760 FEET FROM THE West LINE OF SEC. 10 TWP. 30N RGE. 11W NMPM			12. County San Juan		
21. Elevations (Show whether DF, RT, etc.) 5754 GL			21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Young Drilling Company
22. Approx. Date Work will start 12/29/78			19. Proposed Depth 2350		19A. Formation PC
20. Rotary or C.T. Rotary					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/4	8-5/8	24#	200'	200	
6-3/4	4-1/2	3.5#	2350'	300	Surface

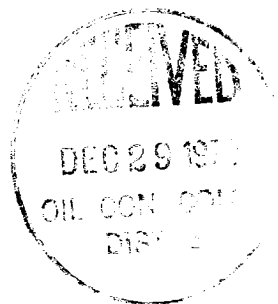
Drill Surface Hole - Set pipe, cement,

Drill out from under surface, using mud & water to T.D.

Set 4 1/2 casing cement, test cement, frac with sand & water
run 2-3/8 tubing.

APPROVED FOR
FOR 90 DAYS
DRILLING PERMIT NO.

BOP 900 Series-10 3/4 EXPIRES 3-29-79



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 S. R. Cunningham Title Agent Date 12/29/78

(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR DATE DEC 20 1978

CONDITIONS OF APPROVAL, IF ANY:

2000' from surface