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NEW MEXICO CONSERVATION COMMISSION

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MAY 24 1979

O.C.C.
ARTESIA, OFFICE

30-015-22931

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		South Culebra Bluff	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		South Culebra Bluff Unit	
2. Name of Operator Delta Drilling Company ✓		9. Well No. 5	
3. Address of Operator P.O. Box 3467, Midland, Texas		10. Field and Pool, or Wildcat Wildcat Bone Springs	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 560 FEET FROM THE East LINE OF SEC. 23 TWP. 23 RGE. 28 NMPM		12. County Eddy	
19. Proposed Depth 9800		19A. Formation Bone Springs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 2987.1	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Delta Drilling Company	
22. Approx. Date Work will start 6/1/79			

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	54.5	450	600 sx	Surface
12-1/4	7-5/8	26.4	6300	3800 sx	Surface
6-1/2	4-1/2 Liner	11.6	5800-9800	800 sx	5800

Mud Program: Drill with native mud to 450. Drill from 450' to 9800' with Air & Air Mist.

BOP Program Attached.

APPROVED AND
FOR THE
CONSERVATION COMMISSION

EXPIRES 8-28-79

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 Ron Brown R. Brown Title Field Project Mgr. Date 5/23/79

(This space for State Use)

APPROVED BY N. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 28 1979

CONDITIONS OF APPROVAL, IF ANY: