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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 25 1981

O. C. D.  
ARTESIA, OFFICE

30-041-20630

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"/>		8. Farm or Lease Name Peterson	
2. Name of Operator The Desana Corporation		9. Well No. 1	
3. Address of Operator 600 Bldg. of Southwest, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER G LOCATED 1980 2 1/2 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 4-S RGE. 33-E NMPM		12. County Roosevelt	
19. Proposed Depth 8700		19A. Formation Fusselman	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4335 G1	21A. Kind & Status Plug. Bond 50,000 State Wide	21B. Drilling Contractor Willbros Drilling Co.	22. Approx. Date Work will start Dec 20, 1981

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	350'	450	Surface
11"	8-5/8"	24#	2000'	750	Surface
7-7/8"	4 1/2"	10.50 & 11.60#	8700'	700	4700

Surface String: This string will be cemented w/450sx class "C" cement containing 2% Calcium Chloride. The volume is designed to circulate cement to surface. Cement volume is over 100% excess.

Intermediate String: This string will be cemented w/500sx of Halliburton light cement containing 5# Gilsonite & 1/4# Flocele/sx, tailing in w/250sx class "C" neat cement. The volume of cement incorporates 150% excess and is designed to circulate cement to surface.

Production String: This string will be cemented w/500sx of Halliburton light and 200sx of 50-50 Incor Poz cement containing 12% salt and 1/2% CFR-2. This volume is designed to bring cement back to 4700' and incorporates 40% excess.

Gas is not dedicated. BOP Program is attached.

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 Tom R. Cook Title Production Superintendent Date November 23, 1981

(This space for State Use)

Orig. Signed by  
Les Clements

APPROVED BY Oil & Gas Insp. TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERIOD ENDING 6/17/82  
UNLESS OTHERWISE SPECIFIED