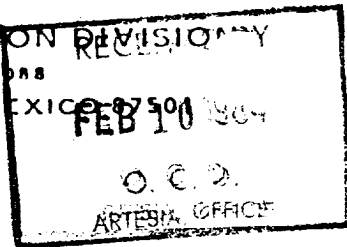


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

WILDERNESS CONSERVATION REVISIONARY
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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LAND OFFICE	✓
OPERATOR	✓



5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 468

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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"/>		7. Well Agreement Name	
2. Name of Operator The Desana Corporation ✓		8. Farm or Lease Name AMOCO STATE DE	
3. Address of Operator 600 Bldg. of the Southwest		9. Well No. 1-Y	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1950</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>6</u> TWP. <u>24-S</u> RCE. <u>27-E</u> NMPM		10. Field and Pool, or Wildcat Wildcat Delaware sand	
		17. County Eddy	
		19. Proposed Depth PB 2150	
		19A. Formation Delaware sand	
		20. Nature of C.T. workover rig	
21. Elevations (show whether DE, RI, etc.) 3241.9 GL		21A. Kind & Status Plug. Bond \$ 50,000 statewide	
		21B. Drilling Contractor Monument well service	
		22. Approx. Date Work will start 2/15/84	

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	520	300	circ-surface
7 7/8	4 1/2	10.50	5700	1100	1650 temp. surge

This well, which is currently in the Bone Spring @ 5461 to 5477 will be plugged back as follows :

- CIBP @ 5450 - capped with 35 ft. cement
- *CIBP @ 2150 - capped with 35 ft. cement

Well will be perforated in the Delaware from 2034 to 2088 and tested.
If zone is not productive a CIBP will be set at 2030 and capped with 35 ft. cement.
Well will then be perforated at 1964 to 1975 and tested.

ARTESIA OFFICE
FEB 13 1984
UNITED STATES DEPARTMENT OF THE INTERIOR

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. Clark Title Agent Date 2/9/84

(This space for State Use)

Original Signed By
Leslie A. Clements
Supervisor District II

APPROVED BY _____ TITLE _____ DATE FEB 13 1984

CONDITIONS OF APPROVAL, IF ANY:

* Hole to be loaded w/ 10# mud After bitum plug is set