

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

30-031-20795

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.
Fee 00-NM-6,891-AF

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 type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Energy	
2. Name of Operator Woosley Oil Co.		9. Well No. 1	
3. Address of Operator Box 1227, Cortez, Colorado 81321		10. Field and Pool, or Wildcat Star Mesa Verde Ex 1	
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 8 TWP. 19N RGE. 6W NMPM		12. County McKinley	
19. Proposed Depth 2350		19A. Formation Mesa Verde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6890.68 GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Diamond W. Drilling Co.	
22. Approx. Date Work will start soon as approved			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9"	7"	23#	60'	15 sks.	surface
6 1/4"	4 1/2"	9.5#	2250'	200 sks.	surface

Plan to drill a 9" hole and set 60' of 7" surface casing and cement to surface. Test surface pipe by pressuring with mud pump. Drill a 6 1/4" to test the Mesa Verde formations, approximately 2250'. Plan to log, run 4 1/2" casing, cement, perforate and stimulate if necessary and feasible.

Estimated top of Point Lookout SS - 2208'

Estimated top of Mancos Shale - 2303'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES November 18, 1982

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 James P. Woosley Title Operator Date May 14, 1982

(This space for State Use)

APPROVED BY 3rd 7. Day TITLE SUPERVISOR DISTRICT # 3 DATE MAY 18 1982

CONDITIONS OF APPROVAL, IF ANY: