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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Estimate Type of Lease	
STATE ☒	FFL ☐
5. State Oil & Gas Lease No.	
LG-6785	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement No.	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Firm or Lease Name	
c. Operator Name		State 23	
Nucorp Energy, Inc.		9. Well No.	
3. Address of Operator		1	
c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88240		10. Field and Pool, or Willing	
4. Location of Well		East Caprock Devonian	
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE		11. County	
AND 1980 FEET FROM THE West LINE OF SEC. 23 TWP. 12 S RGE. 32 E NMPM		Lea	
12. Proposed Depth		13A. Formation	
11,300		Devonian	
14. Elevations (Show whether DP, RT, etc.)		15. Kind of Status Plug. Bond	
4335.3 GL		Blanket	
21B. Drilling Contractor		22. Approx. Date Work will start	
Parker Drilling Co.		11/23/79	

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	48#	400	400	Circ.
12 1/4	8 5/8	24# & 32 #	3650	1250	625
7 7/8	4 1/2	11.6# & 13.5#	11,300	500	9100

Blowout preventors to be adequate for depth & area.

Completion to be conventional perforation & treatment.

Acreeage is not covered by existing gas contract.

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 *Donna Walker* Title Agent Date 11/21/79

(This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR DISTRICT 1 DATE NOV 21 1979

CONDITIONS OF APPROVAL, IF ANY:

If cement on the intermediate casing does not circulate, a temperature survey will be required.

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