

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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LAND OFFICE	
OPERATOR	

NOV 05 1981

OIL CONSERVATION DIVISION
SANTA FE

API # 30-037-20024

1A. Indicate Type of Lease	
STATE ☒	FEE ☐
3. State Oil & Gas Lease No.	
69-002	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		-	
b. Type of Well		8. Farm or Lease Name	
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		State	
2. Name of Operator		9. Well No.	
NUCORP ENERGY, INC.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1250 N. E. Loop, Suite 400, San Antonio, Texas 78209		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>P</u> LOCATED <u>850</u> FEET FROM THE <u>South</u> LINE AND <u>500</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>24</u> TWP. <u>13N</u> RGE. <u>31E</u> NMPM		Quay	
11. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	19A. Formation
3819.3 Gr.		3500'	Granite Wash
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	20. Rotary or C.T.	
Blanket	Swanson Drilling Co.	Rotary	
22. Approx. Date Work will start		December 15, 1981	

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#	500	270	surface
7-7/8"	4-1/2"	11.6	3500	250	1000'

Blowout preventors : 8" Series 900 Bladder Type - Dorland Manufacturing
Completion to be conventional perforation and treatment.
Acreage is not covered by existing gas contract.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 2-3-82
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

4. 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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. H. Denman Title Vice President Engineering Administration Date 11/2/81

(This space for State Use)

APPROVED BY Carl Wilcox TITLE SENIOR PETROLEUM GEOLOGIST DATE 10/5/81

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND GASH SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS