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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	8. Firm or Lease Name
2. Name of Operator BUFFALO RESOURCES CORPORATION	9. Price 1
3. Address of Operator 512 Midland Savings Bldg., Midland, Texas 79701	10. Field and Pool, or Wildcat West Garrett
4. Location of Well UNIT LETTER E LOCATED 2305 FEET FROM THE North LINE AND 662 FEET FROM THE West LINE OF SEC. 5 T1S 17S R1E 36E N44W	11. County Lea
21. Elevations (Show whether DT, RT, etc.) 3723 Cnd.	22. Rotary or C.T. Rotary
21A. Kind & Amount of Cement \$10,000 Blanket Big West Drilg. Co.	23. Approx. Date Work will start July 12, 1972

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	350	350	Surface
11	8-5/8	24, 28, 32	5300	625	4000
7-7/8	5-1/2	17, 20	13000	300	10000

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING CASING. **13 3/8"**

APPROVAL NEEDED
FOR 90 DAYS PERIOD
DRILLING COMMENCED

EXPIRES **Oct 12, 1972**

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 C. J. Eager Title Chief Geologist Date July 12, 1972

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE JUL 12 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 10 1971

OIL CONSERVATION COMM.
HOLLO, R. L.