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NEW MEXICO OIL CONSERVATION COMMISSION

SEP - 9 1976

O. C. C.
ARTESIA, OFFICE

30-015-21909

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator FEATHERSTONE DEVELOPMENT CORPORATION		8. Farm or Lease Name McCoy
3. Address of Operator 1717 West Second Street, Roswell, NM 88201		9. Well No. 1
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 835 FEET FROM THE East LINE OF SEC. 22 TWP. 23 S. RGE. 26 E. NMPM		10. Field and Pool, or Wildcat Carlsbad Morrow South
		12. County Eddy
		19. Proposed Depth 11,900'
		19A. Formation Morrow
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3298. Gr.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor WEK
		22. Approx. Date Work will start Sept. 15, 1976

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"	68 #	600'	400	Circ.
11"	8 5/8"	24 + 32 #	5,400'	1,000	1,800'
7 7/8"	5 1/2"	17 + 20 #	11,950'	400	9,950'

Surface hole will be drilled with spud mud. Native mud and brine to 5,400'. Fresh water from 5,400' to 10,000' and 10,000' to total depth brine water with KCl and brine water mud.

The rig is equipped with a 10" 900 series Shaffer LWS double hydraulic BOP and choke manifold with dual remote control; also a 10" 900 series hydril. The safety equipment will be tested to 2500# prior to drilling from under the 8 5/8" casing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-10-76

gas is dedicated

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.

FEATHERSTONE DEVELOPMENT CORPORATION

Signed Charles W. Hicks Title Vice President Date September 8, 1976
(Charles W. Hicks)
(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE SEP 10 1976

CONDITIONS OF APPROVAL, IF ANY:

Location must be approved by Santa Fe prior to assigning an allowable

Cement must be circulated to
surface behind 13 3/8" casing