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NEW MEXICO OIL CONSERVATION COMMISSION

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 checked="" type="checkbox"/> GAS WELL <input 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 Clen F. Featherstone		8. Farm or Lease Name Anderson Fee
3. Address of Operator 236 Roswell Petroleum Bldg., Roswell, New Mexico 88201		9. Well No. 1
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>14S</u> RGE. <u>35E</u> NMPM		10. Field and Pool, or Wildcat Undesignated
		12. County Lea
19. Proposed Depth 10,800		19A. Formation Permo-Penn
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Moran
		22. Approx. Date Work will start Sept. 1, 1967

23.

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#	375'	Circulate	Surface
11"	8-3/8"	24# & 32#	4500'	500	2000'
7-7/8"	5-1/2"	17# & 20#	10,800'	200	9700'

We propose to drill a 17-1/2" hole from the surface to approximately 375', set 13-3/8" casing and circulate cement. Then drill a 11" hole to approximately 4500' and set 8-3/8" intermediate casing, which will be cemented with 500 sacks of cement. A 7-7/8" hole will then be drilled to approximately 10,800' to test the Permo-Penn and Pennsylvanian limestone formations. Potentially productive zones will be drillstem-tested.

Logs will be run, and depending upon the results of the drillstem tests and logs, the well will either be p&a or completed as a producer.

In the event an attempt is made to complete the well as a producer, 5-1/2" production casing will be run and cemented with 200 sacks of cement. Productive zones will be perforated and washed with BDA acid.

APPROVAL VALID

FOR 30 DAYS FROM

DATE OF SIGNATURE

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 Charles W. Hester Title General Manager Date August 24, 1967

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: