

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG 5242-1	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Olen F. Featherstone II, Trust		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1303 North Penn, Roswell, New Mexico 88201		Undesignated	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 35 TWP. 16S RGE. 34E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10,800 Ft		Lower Wolfcamp	C.T. & Rotary
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4052 Ft GR		March 16, 1969	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
One Well Plugging & Indemnity Bond		Abbot Bros. for C.T.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	48#	350'	300	Circulate
11"	8 5/8"	24# & 32#	3350'	350	1845'
7 7/8"	5 1/2"	17# & 20#	10800'	250	9325'

Propose to drill 17" hole from surface to approximately 350 feet with a cable tool rig, set 13 3/8" surface casing and circulate cement. We will then remove the cable tool rig and move in a rotary rig, drill an 11" hole to approximately 3350 feet, set 8 5/8" intermediate casing and cement with 350 sacks of cement. A 7 7/8" hole will then be drilled to approximately 10,800 feet to test the Lower Wolfcamp. Potential zones will be drill stem tested.

Logs will be run and depending upon the results of logs and Drill Stem Test's, the well will either be plugged and abandoned or completed as a producer. In the event the well is to be completed, 5 1/2" production casing will be run and cemented with 200 sacks. Productive zones will be perforated and tested as necessary.

13 3/8"

6/11/69

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. Hicks Title Co-trustee Date 3-12-69

(This space for State Use)

APPROVED BY Leslie A. Clements TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: