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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Elkan	
2. Name of Operator OLEN F. FEATHERSTONE		9. Well No.	
3. Address of Operator 239 Petroleum Building, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 11 TWP. 14 S. RGE. 34 E. NMFM		12. County Lea	
19. Proposed Depth 10,700'		19A. Formation Pennsylvanian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DP, RT, etc.) 4101' GR.	
21A. Kind & Status Plug. Bond Blanket for State		21B. Drilling Contractor Leatherwood Drilling	
22. Approx. Date Work will start Dec. 5, 1968			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	12-3/4"	H-40 42#	400'	circulate	surface
10-1/4"	8-5/8"	24# & 32#	4,500'	500	
7-7/8"	5-1/2"	17# & 20#	10,700'	200	9,800'

Propose to drill a 15" hole from the surface to 400'. Set 12-3/4" casing and circulate cement. Then drill 10-1/4" hole to approximately 4,500' and set 8-5/8" intermediate casing and cement with 500 sacks of cement. A 7-7/8" hole will be drilled to approximately 10,700' to test the Permian-Penn and Pennsylvanian sections. Porosity zones will be drill stem tested.

Logs will be run and depending upon the results of logs and drill stem tests the well will either be plugged and abandoned or completed as a producer.

In the event the well is to be completed as a producer 5-1/2" casing will be run and cemented with 200 sacks. Productive zones will be perforated and washed with BDA acid.

APPROVAL VALID
FOR 90 DAYS UNLESS

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 General Manager Date November 29, 1968
(This space for State Use)

APPROVED BY John W. Remyan TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

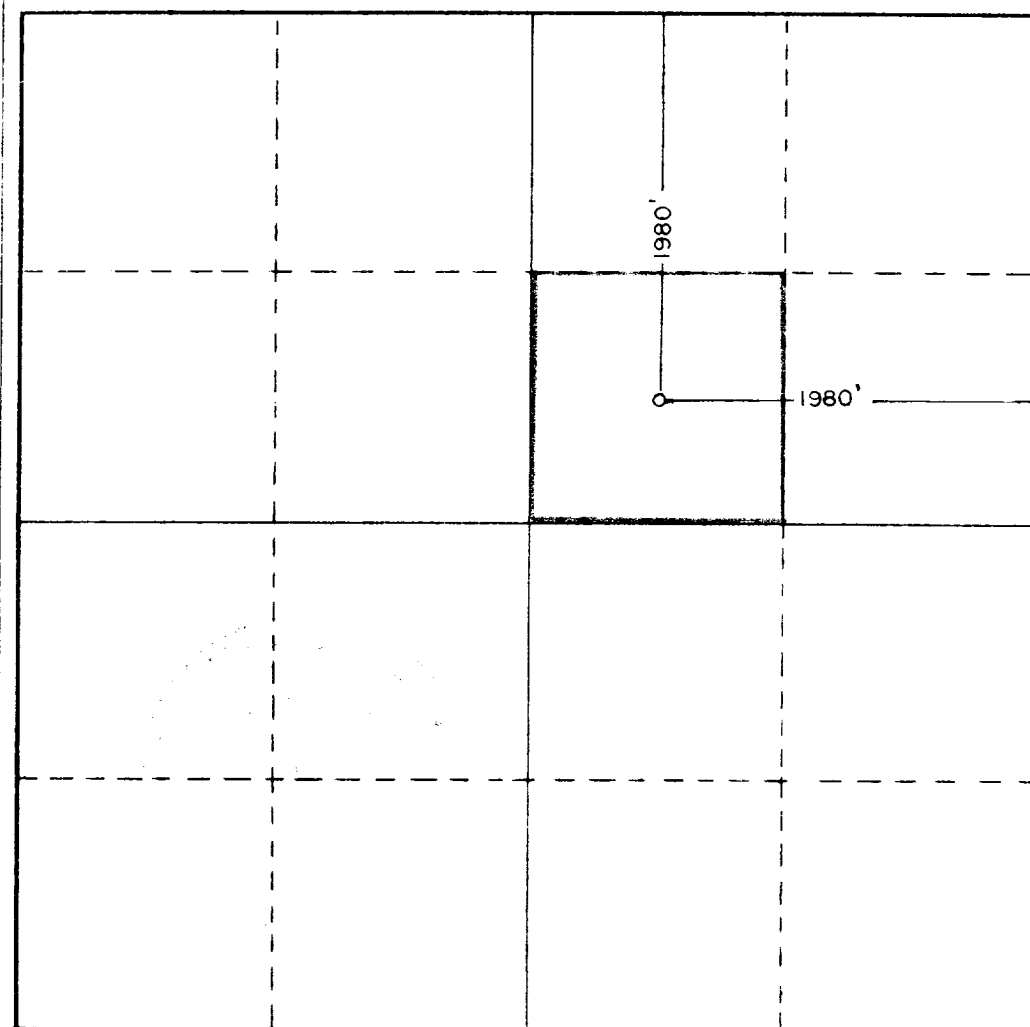
Operator OLEN F. FEATHERSTONE			Lease ELKAN		Well No. 1
Unit Letter G	Section 11	Township 14 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 4101'	Producing Formation Permian Pennsylvanian		Pool UNDESIGNATED	Dedicated Acreage: 40.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Charles W. Hicks

Name
(Charles W. Hicks)

Position
General Manager

Company
FEATHERSTONE FARMS, LTD.

Date
November 29, 1968

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

NOVEMBER 27, 1968

Date Surveyed

Registered Professional Engineer
 and/or Land Surveyor

John W. West

Certificate No. **676**

