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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
K-3994

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name -
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "H" State
2. Name of Operator Shenandoah Oil Corporation		9. Well No. 1
3. Address of Operator 1018 Commerce Building, Fort Worth, Texas		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 6S RGE. 37E NMPM		12. County Lea
19. Proposed Depth 4500'		19A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4015.4 G.L.	21A. Kind & Status Plug. Bond Blanket Bond	21B. Drilling Contractor Verna Drlg. Company
22. Approx. Date Work will start 12-10-68		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#/ft.	375'	225'	Surface
7-7/8"	4-1/2"	9.5#/ft.	4500'	200	3800'

1. Drill 12-1/4" hole to 375 feet and set 8-5/8" 20#/ft. surface casing and circulate cement to surface.
2. Install 10" Series 900 Blow-out Preventers. Pressure test 8-5/8" casing and preventers to 800 psi.
3. Drill 7-7/8" hole to 4500 feet.
4. Core 75 feet of San Andres Formation and drill stem test.
5. Run 4-1/2" 9.5# J-55 casing to 4500 feet and cement with 200 sacks regular cement.
6. Perforate and test San Andres Zone.

24. CASES OF OR TO RUNNING **85"**
CASING.

1. 20' HOLE - 400' L.
2. 10" BLOW-OUT PREVENTER
3. 10" BLOW-OUT PREVENTER

3-2-69

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 Daniel E. Burke Title Supt. Date 11-26-68

(This space for State Use)

APPROVED BY John W. Runyan 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.

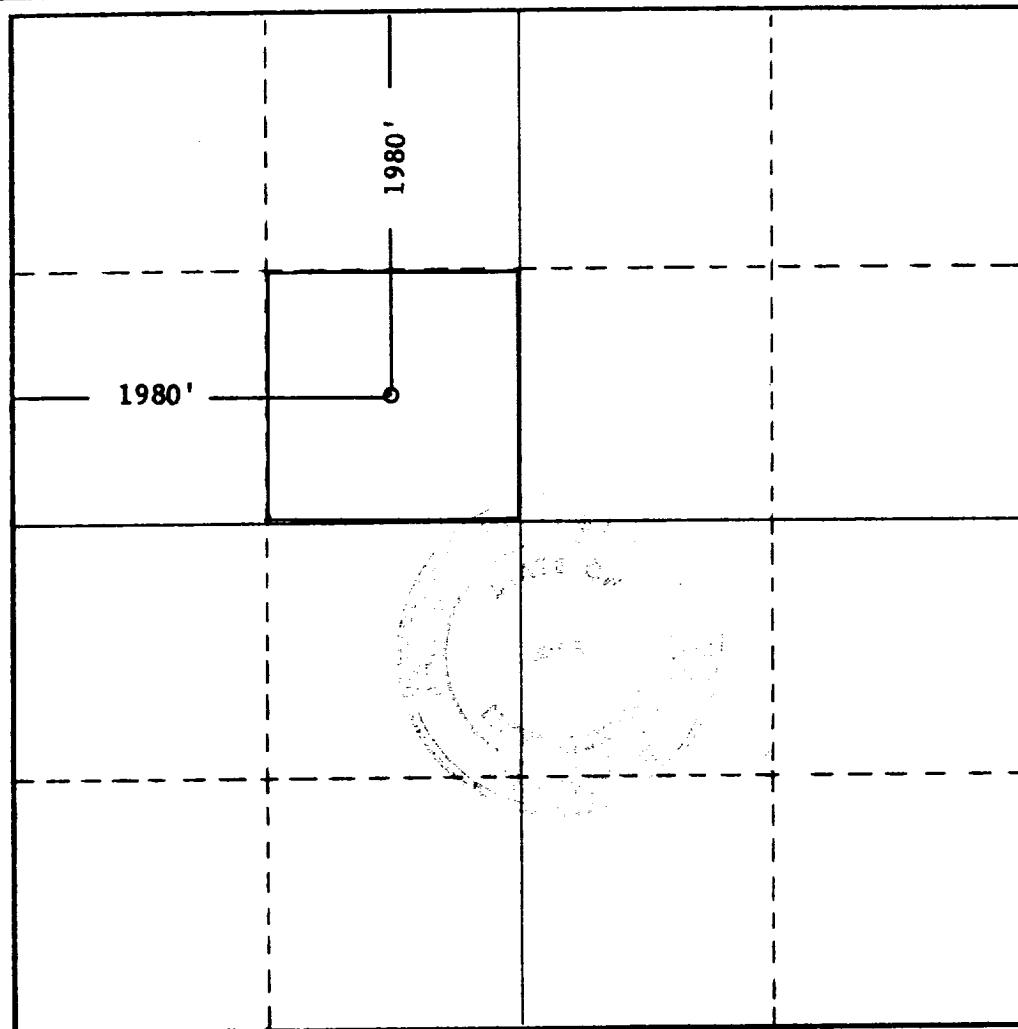
Operator SHENANDOAH OIL CORPORATION		Lease NEW MEXICO H STATE		Well No. 1
Unit Letter F	Section 36	Township 6 SOUTH	Range 37 EAST	County ROOSEVELT
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the NORTH line and 1980 feet from the WEST line </div>				
Ground Level Elev. 4015.4	Producing Formation San Andres	Pool Wildcat	Dedicated Acreage: 40 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.

Name
Harold E. Burke

Position
Supt.

Company
Shenandoah Oil Corp.

Date
November 25, 1968

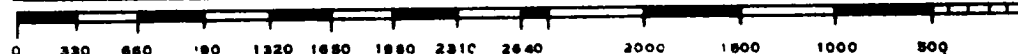
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Nov. 22, 1968

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No.

676



173