

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

MAY 26 1972

O.C.C.
LAND OFFICE

30-015-20657
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. E 10001
7. Unit Agreement Name
8. Farm or Lease Name New Mexico "Y" State
9. Well No. 2Y 5
10. Field and Pool, or Wildcat <input checked="" type="checkbox"/> Shugart, Yates, SR, O, GR
12. County Eddy
19. Proposed Depth 2,900
19A. Formation Yates
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3,598' Ground
21A. Kind & Status Plug. Bond
21B. Drilling Contractor Unknown
22. Approx. Date Work will start June 15, 1972

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work 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"/>			
2. Name of Operator Shenandoah Oil Corporation			
3. Address of Operator 1500 Commerce Building; Fort Worth, Texas 76102			
4. Location of Well UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 830 FEET FROM THE East LINE OF SEC. 32 TWP. 18S RGE. 31E NMPM			
23.			

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"	24#	8750	350	circ.
7 7/8"	4 1/2" O.D.	9.5#	2,900	225	1,775'

It is planned to drill well to approximately 2,900', cement casing as shown above and complete well in Yates section.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES 8-31-72

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 T. P. Bates Title Vice President Date May 24, 1972

(This space for State Use)

APPROVED BY W. A. Gressett TITLE Oil and Gas Inspector DATE MAY 31 1972

CONDITIONS OF APPROVAL, IF ANY:

/ MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

MAY 26 1972

Form C-102
Supersedes C-126
Effective 1-1-65

All distances must be from the outer boundaries of the Section

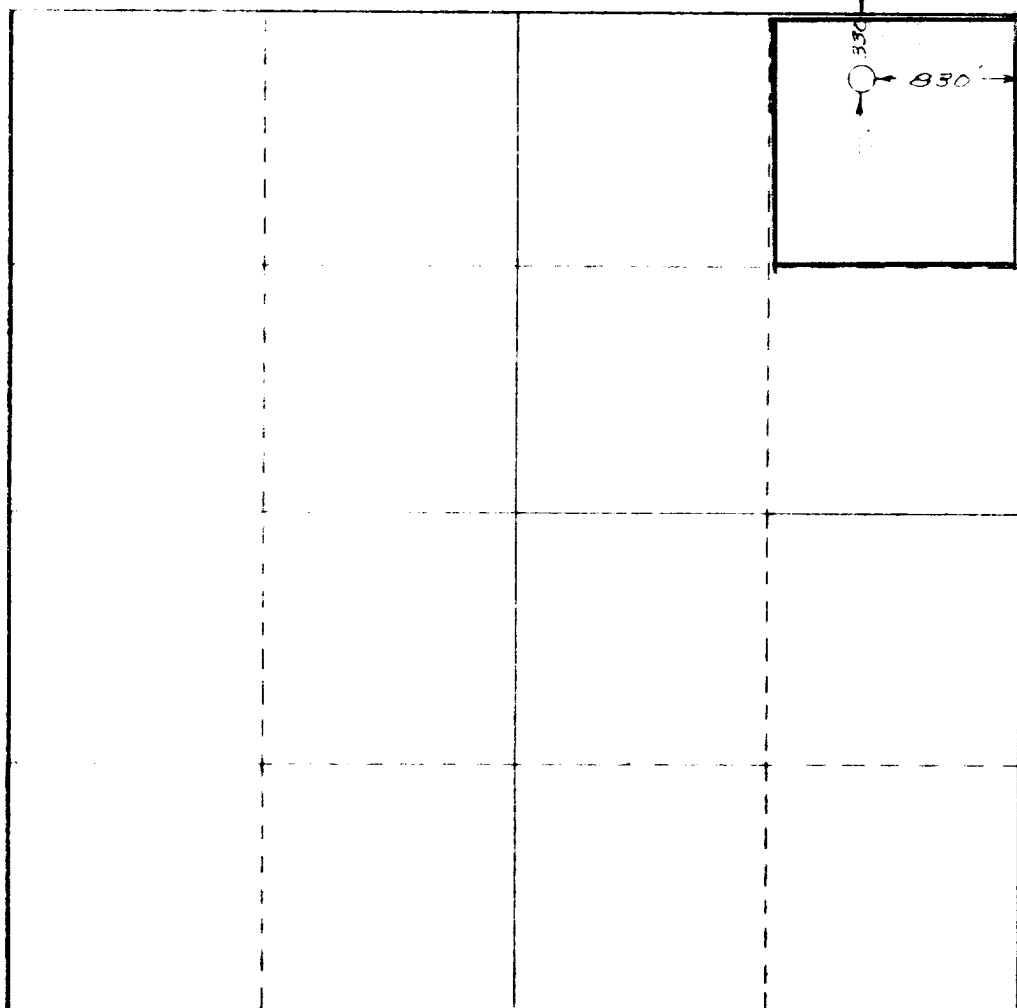
SHELANDOAH OIL CORPORATION			Lease New Mexico State		ARTESIA, NM	Well No. 24-5
"A"	32	Township 16 South	Range 31 East	County Eddy		
Section 330 feet from the North line and 830 feet from the East line Containing 3598 Acres Producing Formation Yates Pool Queen-Grayburg Shugart, Yates, Seven Rivers, Dedicated Acreage: 40 Acres						

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, force-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 furnished herein is true and complete to the best of my knowledge and belief.

T. P. Bates

Name

T. P. Bates

Position

Vice President

Company

Shenandoah Oil Corp.

Date

May 24, 1972

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

May 28, 1972

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

3640

130 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0