

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

SHENANDOAH CIL CORPORATION

3. ADDRESS OF OPERATOR

702 V-J Tower Bldg., Midland, Texas **RECEIVED**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FN&EL, Sec. 20, T-6-S, R-27-E

AUG 9 1971

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 19 Miles NE of Roswell, New Mexico **O.C.C. ARTESIA, OFFICE**

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 1980'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1 Mile

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Approx. est. 4070 GR

22. APPROX. DATE WORK WILL START*

8-15-71

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	30'	Circ to surface
11"	8 5/8"	24#	1400'	" " "
7 7/8"	4 1/2"	95# -10.5#	5900'	Sufficient to cover all potentially productive zone

The 13 3/8" casing will be set with rat hole digger and cemented; the 8 5/8" csg. will be set by rotary and cement circulated to surface by plug displacement. If commercial production is encountered, 4 1/2" csg. will be set by rotary and cement brought to a depth sufficient to cover all potentially productive zones.

This 8-5/8" casing and BOP's will be tested to 1000 psi prior to drilling outcasing shoe; the 4-1/2" will also be tested to 1000# prior to perforating for production.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations, depths, and blowout preventer program, if any.

24.

SIGNED

Billy Gover
Billy GoverTITLE Dist. SuperintendentDATE August 2, 1971

(This space for Federal or State office use)

AUG 6 1971

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

AUG 6 1971

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form G-1
Superseded G-128
Effective 1-1-71

All distances must be from the outer boundaries of the Section

Owner SHENANDOAH OIL CORP.		Lessee READ & STEVENS, INC. FED. Q		Acres 1
Grid Letter G	Section 20	Township 6 SOUTH	Range 27 EAST	County CHAVES

Actual Point Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line	
Ground Level Elev. Est. 4070 GR	Producing Formation Cisco Penn. Haystack Cisco

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?

Only one lease

☐ 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.) _____

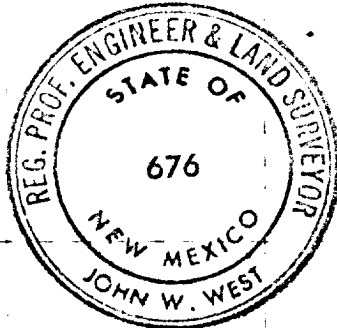
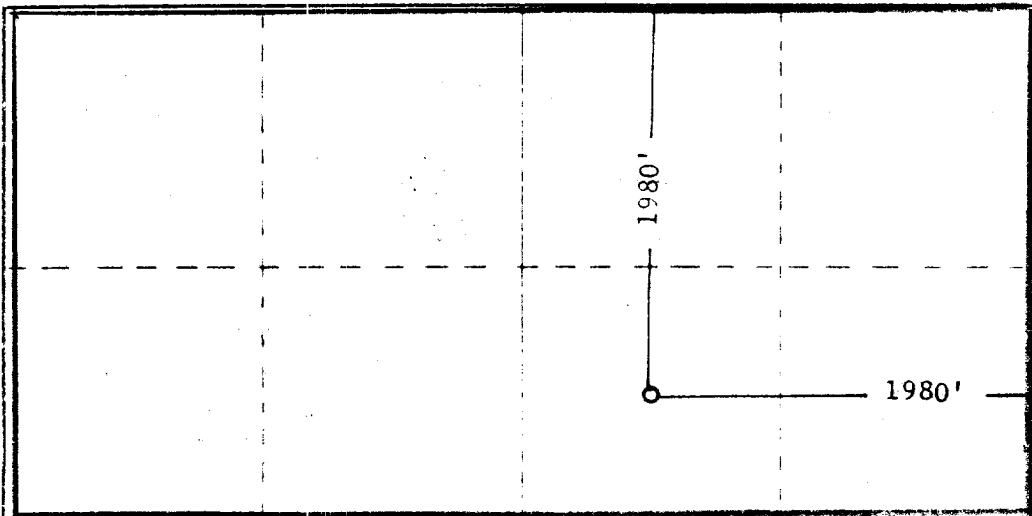
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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O. C. C.

ARTESIA, OFFICE



CERTIFICATION

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

Billy Gover

Billy Gover

Dist. Supt.

Shenandoah Oil Corp.

August 4, 1971

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AUG 4 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

7-27-1971

John W. West

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