

NMOCC COPY

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22357

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 Oil Corporation

3. ADDRESS OF OPERATOR

1500 Commerce Bldg. Ft. Worth, Texas 76102

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

At surface

Unit Letter "H" 1650' FNL & 330 FEL

At proposed prod. zone

Sec. 30-T18S-R31E

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

14 mi. SE of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

900'

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

3619 Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 1/4"	8 5/8"	24#	750'	Circulate
7 7/8"	5 1/2"	14#	3850'	Circulate

Subject to further study, it is planned at this time to drill to top of Penrose Formation and core to T.D., or thru the Grayburg Formation. After the study is completed, we may or may not want to core these formations. If we do not core the hole it will be drilled to T.D., pipe run and cemented and logged on inside of casing.

RECEIVED

OCT 31 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

C. W. Downey, Jr.

TITLE Operations Superintendent

DATE 10-26-77

(This space for Federal or State office use)

NOV 21 1977

PERMIT NO.

APPROVAL DATE

APPROVED BY

Joe D. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 21 1977

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS,
EXPIRES FEB 21 1978

*See Instructions On Reverse Side

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

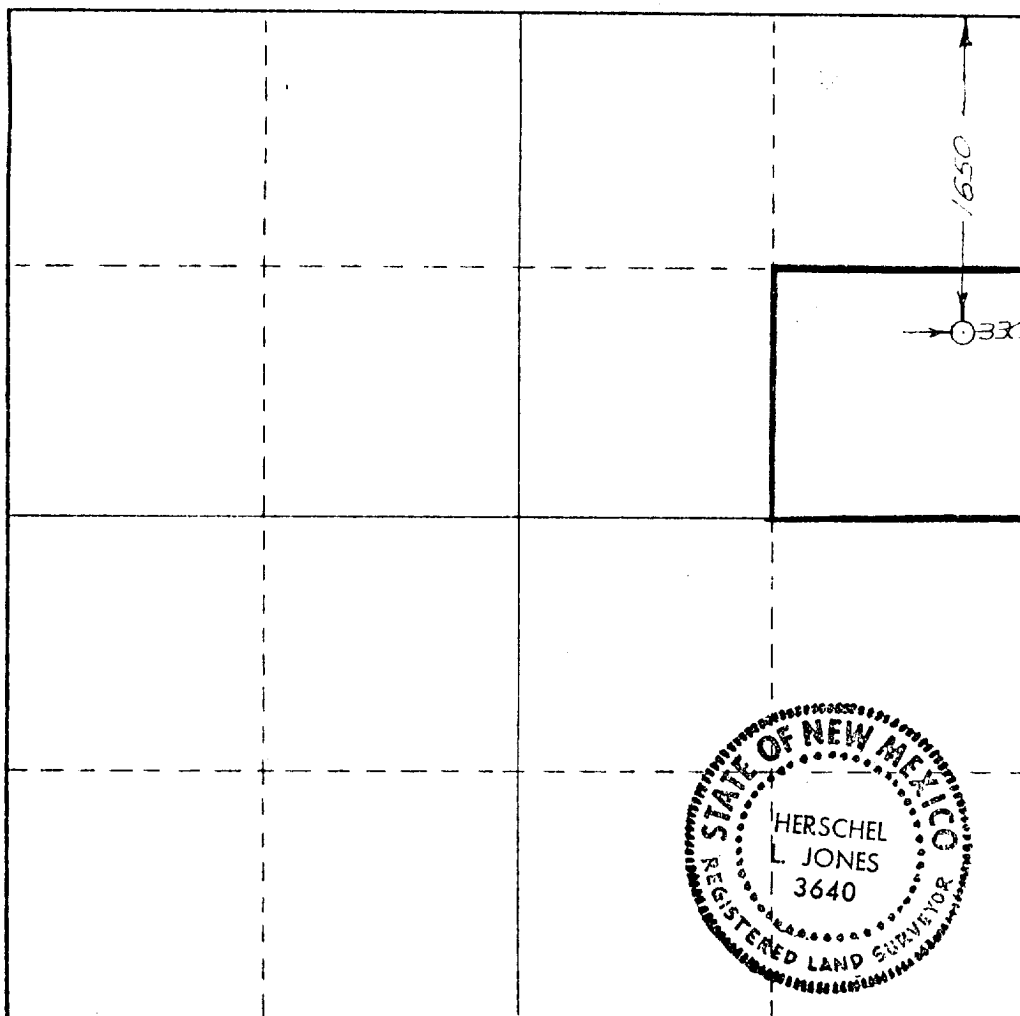
Operator SHENANDOAH OIL CORPORATION		Lease Shugart "D"		Well No. 11
Unit Letter "H"	Section 30	Township 18 South	Range 31 East	County Eddy
Actual Footage Location of Well: 1650 feet from the North line and 330 feet from the East line				
Ground Level Elev. 3619	Producing Formation Y-SF-Q-G	Pool Shugart	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 owners of the pool with as to working interest and royalty.
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 **Dale Boland**
Position **Dist. Prod. Supt.**
Company **Shenandoah Oil Corp.**
Date **11-5-77**

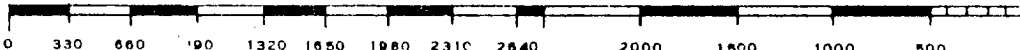
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Oct. 18, 1977

Registered Professional Engineer and/or Land Surveyor

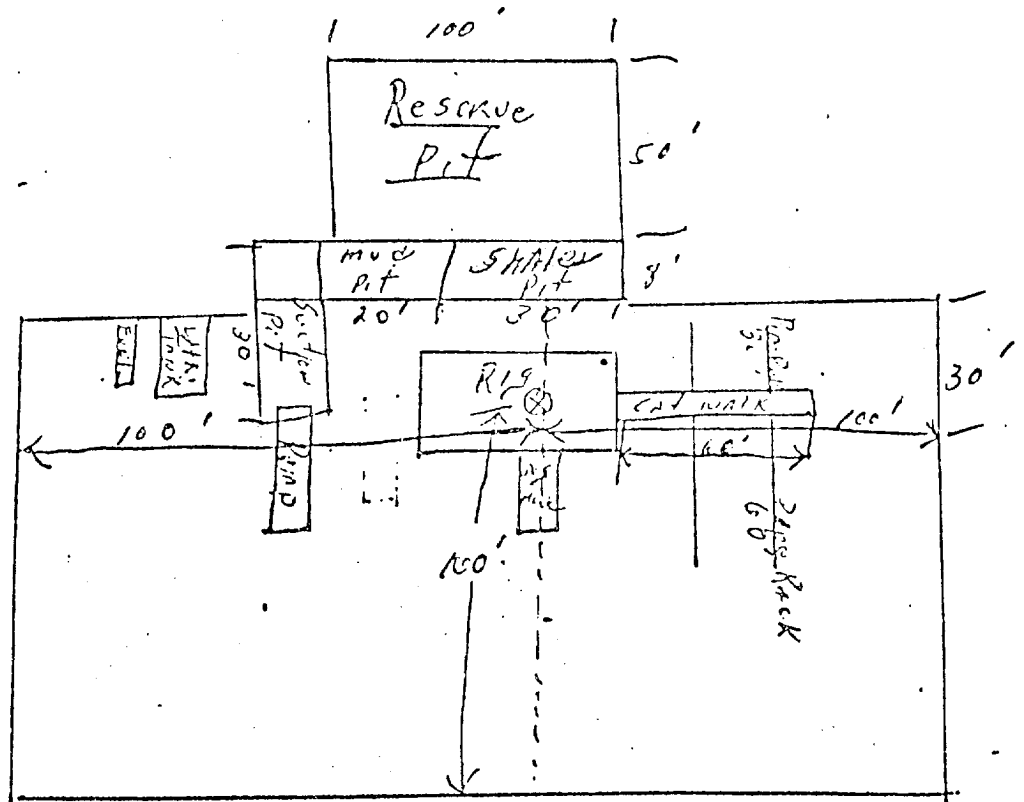
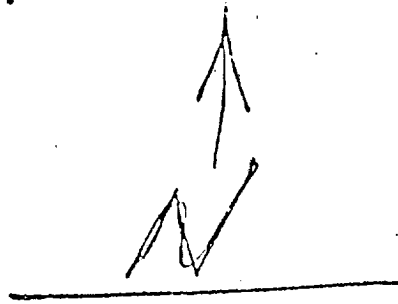
Herschel Jones
Certificate No.

3640



RIG #1 Location & mud Pit Specs.

EXHIBIT #3



Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.

