

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS  FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

*4-9-74 Appraisal 2 Drills Terminated*

DATE FILED 5-30-73

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. \_\_\_\_\_ INDIAN 14-20-5174

DRILLING APPROVED: 5-31-73

SPUDED IN:

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR: \_\_\_\_\_

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: *4-9-74 L.A.*

FIELD: ~~Tokmadla Est.~~ *3/86 Undesignated*

UNIT:

COUNTY: *San Juan*

WELL NO. *NAVAJO #1-33*

APT. NO: *43-037-30111*

LOCATION *2110'* FT. FROM (N) ~~W~~ LINE, *1980'* FT. FROM (E) ~~W~~ LINE. *C SW NE*  $\frac{1}{4}$ - $\frac{1}{4}$  SEC. *33*

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
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<i>41 S</i>	<i>21 E</i>	<i>33</i>	<i>SHENANDOAH OIL CORP.</i>				
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**FILE NOTATIONS**

Entered in NED File ..... ✓  
Location Map Filled ..... ✓  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

*PMB*  
*5-31-73*

**COMPLETION DATA:**

Date Well Completed .....  
OW..... WW..... TA.....  
GW..... OS..... PA.....

Location Inspected .....  
Bond released  
State or Fee Land .....

**LOGS FILED**

Driller's Log.....  
Electric Log (SCL) .....  
E..... I..... Dual E Log..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... MI-B..... Sonic.....  
CBLog..... CCLog..... Others.....

*49-94 Approval I Drilling Terminated*

OXFORD  
"Padded Shoulder" Feature

*OXFORD*



*BH*  
*7/10/91*

SHENANDOAH OIL CORPORATION

~~XXXXXXXXXXXXXXXXXXXX~~  
~~XXXXXXXXXXXXXXXXXXXX~~

B. J. KELLENBERGER  
PRESIDENT

TELEPHONE  
817-332-7381

REPLY TO:  
SUITE 784

May 25, 1973

LINCOLN TOWER BUILDING  
DENVER, COLO. 80203  
303/534-7294

U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Attention: Mr. Phillip McGrath  
District Engineer

Re: Shenandoah Oil Corporation  
Navajo No. 1-33  
Section 33-T41S-R21E  
San Juan County, Utah

Gentlemen:

Per your requirements please find attached six (6) copies of Form 9-331C-Application For Permit To Drill, six (6) copies of well location survey plat and four (4) lease survey plats. In addition to and in compliance with environmental clearance plans the following is for your consideration:

1. Existing Roads & Planned Access Roads  
See attached topographic plat.
2. Lateral Roads To Other Planned or Existing Well Locations  
None
3. Existing, Planned or Probable Location of Tank Batteries and Flow Lines  
In the event commercial oil or gas production is found, necessary tank battery and flow line facilities will be installed in accordance with your requirements.
4. Location And Types of Water Supply  
San Juan River at Bluff crossing.
5. Methods For Handling Waste Disposal  
Location will be cleared and waste material buried in mud pit or in accordance with approved procedures.
6. Location Of Camps & Airstrips  
None anticipated.

7. Drilling Location Layout  
Attached.
8. Restoration Of Surface  
Pit will be filled and surface returned as near as possible to its original state.
9. Other Information  
The BIA and USGS will be contacted prior to building road and location, also prior to installation of any permanent roads or installation of production facilities.

The Staff Archaeologist in Albuquerque, Mr. Able, was contacted and has given verbal clearance. Mr. Able is to transmit this clearance in writing to your office. The Designation of Operator from Read & Stevens, Inc. will be forwarded to your office as soon as we receive it.

Please advise when you plan to make the on site inspection and we will have a representative of Shenandoah present.

Your cooperation in this matter is appreciated and should you require any additional information, please advise.

Yours very truly,

SHENANDOAH OIL CORPORATION

  
R. L. Nabbefeld  
Division Manager

RLN/vh  
Attachments

cc: Utah Division of Oil & Gas Conservation  
1588 West, North Temple  
Salt Lake City, Utah 84116

Attn: Mr. Cleon B. Feight, Director

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. O-C-14-20-5174

6. INDIAN, ALLOTTEE OR TRIBE NAME Navajo

7. UNIT AGREEMENT NAME Navajo

8. FARM OR LEASE NAME Navajo

9. WELL NO. 33

10. FIELD AND POOL, OR WILDCAT Osborne

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 33-141S-R21E

12. COUNTY OR PARISH OR STATE Utah

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Approx. 8 miles south of Bluff, Utah

14. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 3170'

15. NO. OF ACRES IN LEASE 2560

16. NO. OF ACRES ASSIGNED TO THIS WELL 30

17. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

18. PROPOSED DEPTH 5600

19. ROTARY OR CABLE TOOLS Rotary

20. ELEVATIONS (Show whether DF, RT, GR, etc.) 4594 GR

21. APPROX. DATE WORK WILL START\* June 20, 1973

22. 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#	200	Circ to surface
7 7/8"	4 1/2"	9.5#	5600	300

300 x of sufficient to cover potential productive zone.

Propose to drill a well to 5600' to penetrate the Akah formation and system of sufficient weight and water loss control will be utilized to adequately protect all formations. BOP's will be installed and tested daily.

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 R. L. Nabbefeld TITLE Division Manager DATE 1973

(This space for Federal or State office use)

PERMIT NO. 43-037-30111 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

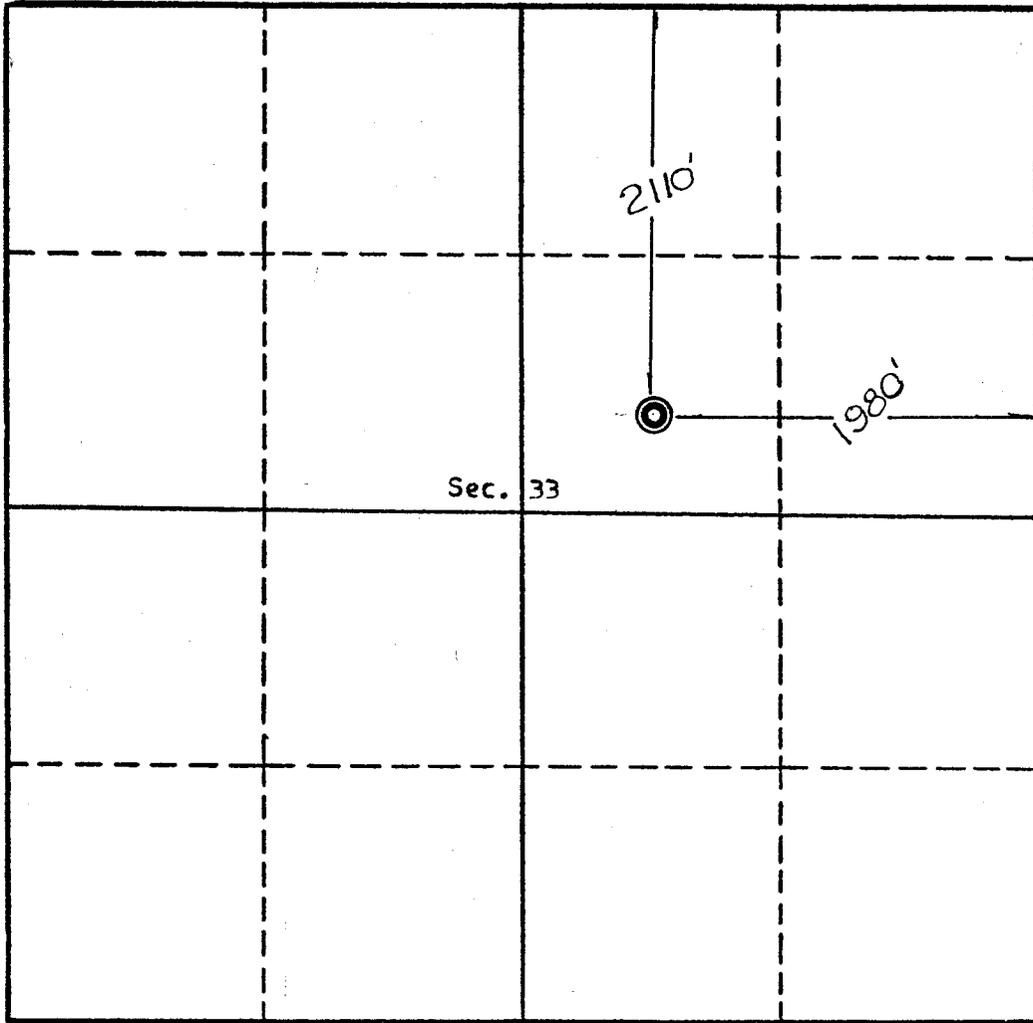
Company Shenandoah Oil Corporation

Well Name & No. Navajo No. 1-33

Location 2110 feet from the North line and 1980 feet from the East line.

Sec. 33, T. 41 S., R. 21 E., S. L. M., County San Juan, Utah

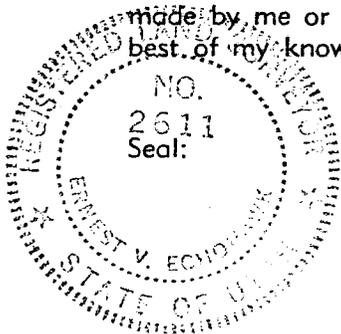
Ground Elevation 4594



Scale, 1 inch = 1,000 feet

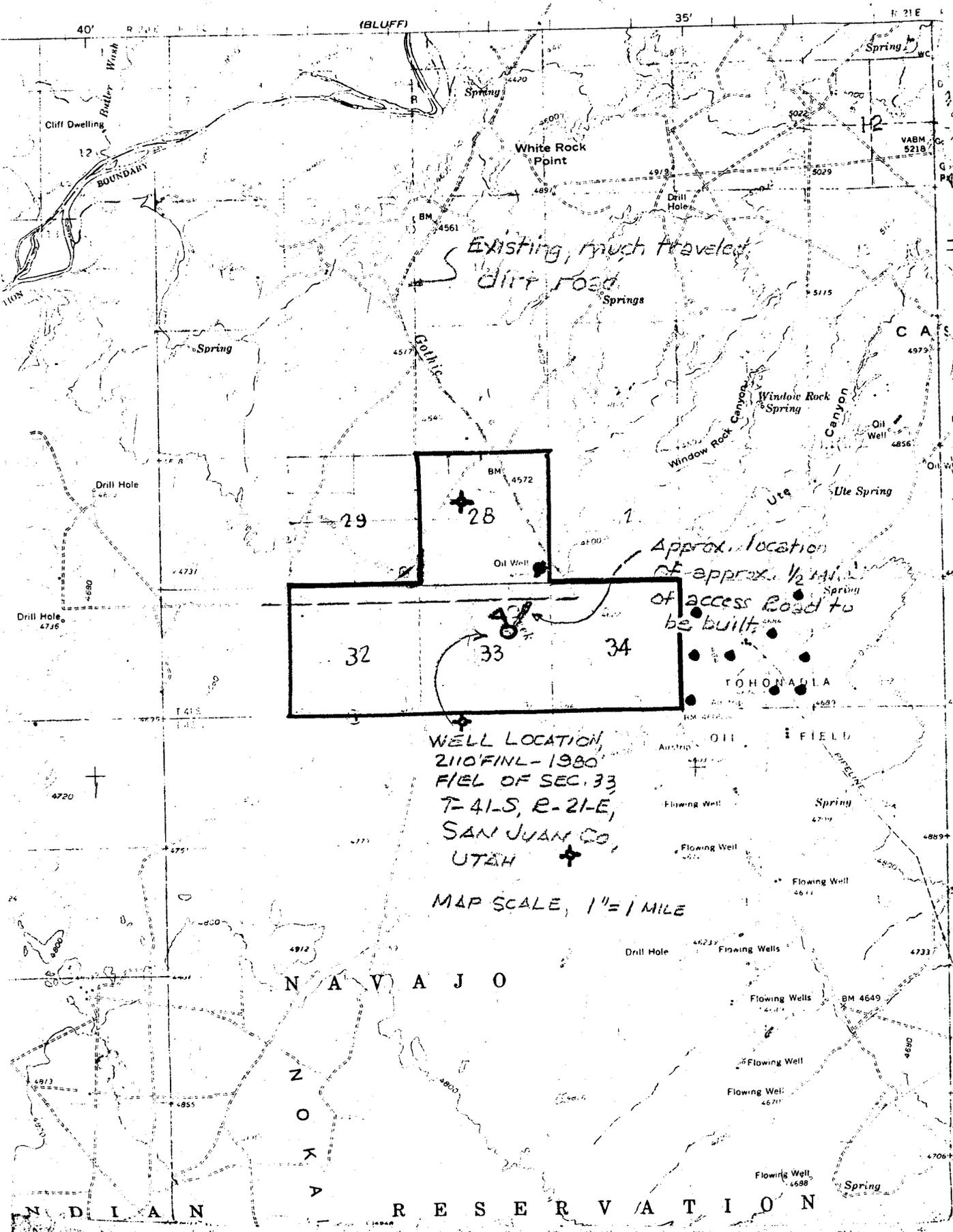
Surveyed May 10, 19 73

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



E. V. Echohawk  
Ernest V. Echohawk  
Registered Land Surveyor  
Utah Registration No. 2611

Enter Navajo Reservation  
aft. crossing San Juan  
River by concrete bridge.  
Approximately 4 mi.  
West of Bluff, Utah.



Existing, much traveled  
dirt road

Approx. location  
of approx. 1/2 mi.  
of access road to  
be built.

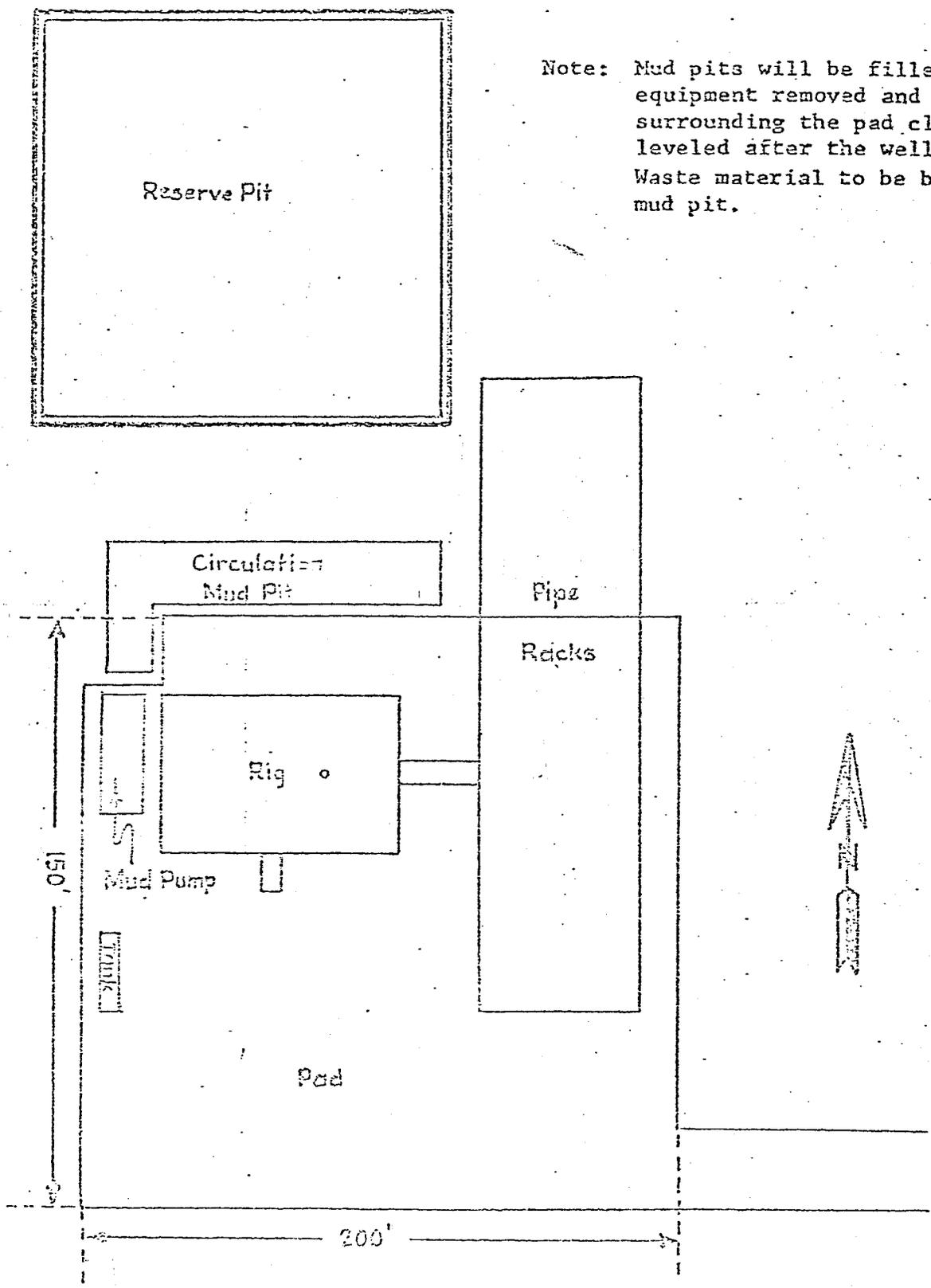
WELL LOCATION,  
210' FINL-1980  
FIELD OF SEC. 33,  
T-41-S, R-21-E,  
SAN JUAN CO,  
UTAH

MAP SCALE, 1" = 1 MILE

N A V A J O  
R E S E R V A T I O N

DRILLING LOCATION LAYOUT

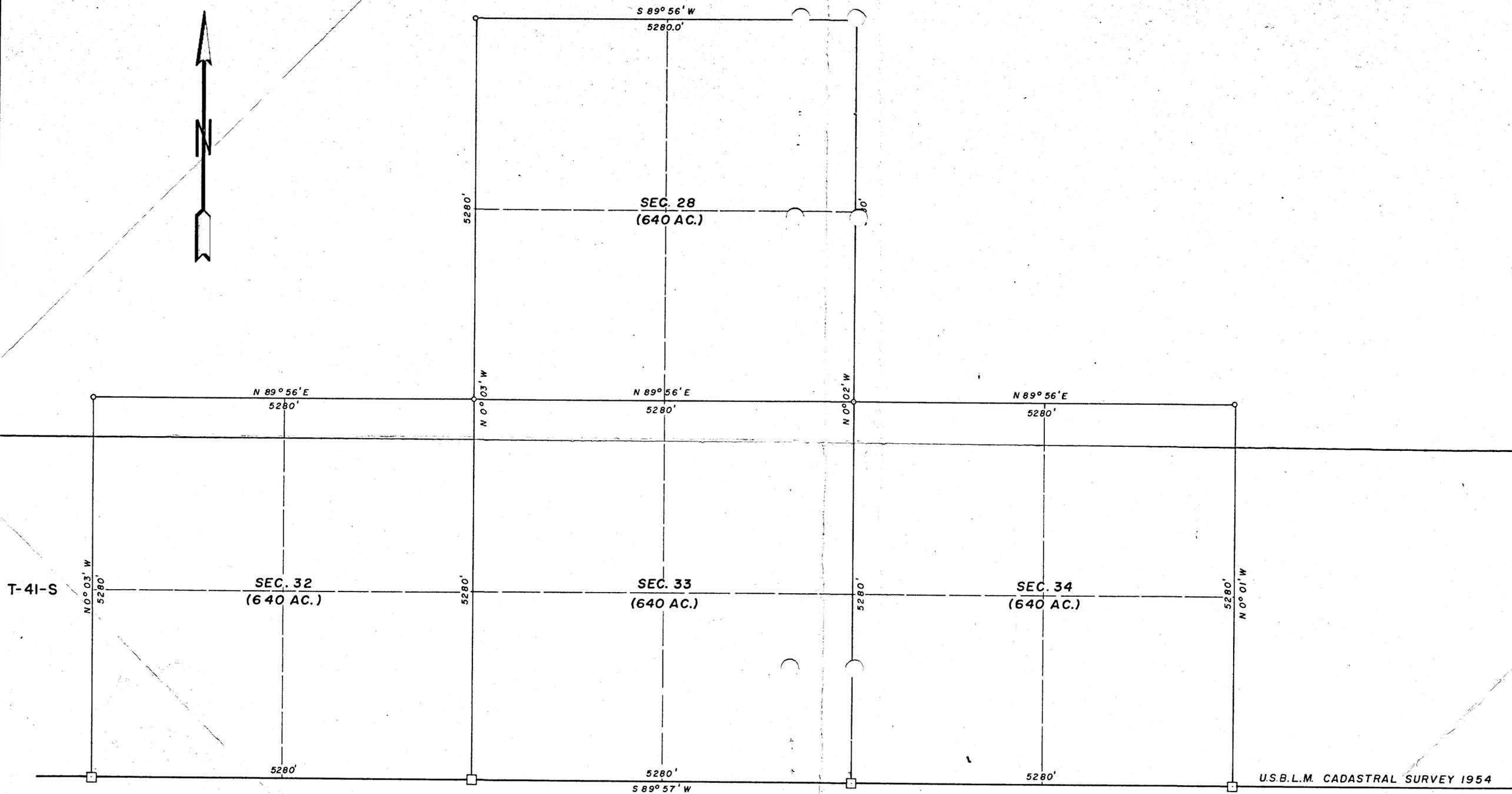
Schematic  
(Not Scaled)



Note: Mud pits will be filled. Drilling equipment removed and surface surrounding the pad cleaned up and leveled after the well is completed. Waste material to be buried in the mud pit.

MAY 30 1973

R-21-E



T-41-S

U.S.B.L.M. CADASTRAL SURVEY 1954

SURVEYED BY E.V. Echohawk  
 E.V. ECHOHAWK  
 REG. LAND SURVEYOR  
 UTAH REG. NO. 2611

SHENANDOAH OIL CORPORATION  
 SURVEY OF NAVAJO TRIBAL LEASE, COMPRISED OF  
 SECTIONS 28, 32, 33 & 34, T-41-S, R-21-E, S.L.M.,  
 SAN JUAN COUNTY, UTAH

MAY, 1973

SCALE: 1" = 1000'

May 31, 1973

Shenandoah Oil Corporation  
784 Lincoln Tower Bldg.  
Denver, Colorado 80203

Re: Well No. Navajo #1-33  
Sec. 33, T. 41 S, R. 21 E,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-*Chief Petroleum Engineer*  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-037-30111.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
cc: U.S. Geological Survey

September 13, 1973

*Shenandoah Oil Corporation  
784 Lincoln Tower Bldg.  
Denver, Colorado 80203*

*Re: Well No. Navajo #1-33  
Sec. 33, T. 41 S, R. 21 E,  
San Juan County, Utah*

*Gentlemen:*

*Our records indicate that you have not filed a Monthly Report of Operations for the months of June thru' August, 1973, on the subject well.*

*Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said report be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information.*

*Your prompt attention to the above will be greatly appreciated.*

*Very truly yours,*

**DIVISION OF OIL & GAS CONSERVATION**

**SCHEREE DeROSE  
EXECUTIVE SECRETARY**

PI *[Handwritten initials]*

**SHENANDOAH OIL CORPORATION**

~~XXXXXXXXXXXXXXXXXXXX~~  
~~XXXXXXXXXXXXXXXXXXXX~~

TELEPHONE  
817-332-7381



**B. J. KELLENBERGER**  
PRESIDENT

REPLY TO:  
SUITE 784  
LINCOLN TOWER BUILDING  
DENVER, COLO. 80203  
303/534-7294

September 17, 1973

Ms. Scheree DeRose  
State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: Shenandoah Oil Corporation  
Navajo No. 1-33  
Section 33-T41S-R21E  
San Juan County, Utah

Dear Ms. DeRose:

This is in answer to your letter of September 13, 1973 and will confirm our discussion this date informing you that the captioned well has not yet been drilled. We are awaiting certain internal paper work and it is likely that the well will be postponed until the first quarter 1974.

I trust this answers your inquiry; however, should you desire any additional information, please advise.

Yours very truly,

SHENANDOAH OIL CORPORATION

R. L. Nabbefeld  
Division Manager

RLN/vh

April 9, 1974

Shenandoah Oil Corporation  
784 Lincoln Tower Bldg.  
Denver, Colorado 80203

Re: Well No. Navajo #1-33  
Sec. 33, T. 41 S, R. 21 E,  
San Juan County, Utah

Gentlemen:

Upon checking our records, it is noted that there has been no attempt to commence drilling operations on the above referred to well for a period of ten months. Therefore, the approval granted you on May 31, 1973 is hereby terminated.

If and when you should decide to drill this well, it will be necessary for you to again obtain the approval of this office.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

cc: U.S. Geological Survey