

NELSON J. MARSHALL  
Phone 789-0272

GENE STEWART  
Phone 789-1795

LAWRENCE C. KAY  
Phone 789-1125

OFFICE LOCATION  
R5 SOUTH 2ND EAST

PHONE 789-1017

# Uintah Engineering & Land Surveying

P.O. BOX 0  
VERNAL, UTAH 84078



October 21, 1980

U.S. Geological Survey  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

Dear Sir:

As consultants for Ensign Gas & Oil, in accordance with NTL-6 Regulations, Uintah Engineering and Land Surveying respectfully requests permission to survey one location. The well will be located as follows:

SE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 24, T2N, R1W Federal Lease U-13790

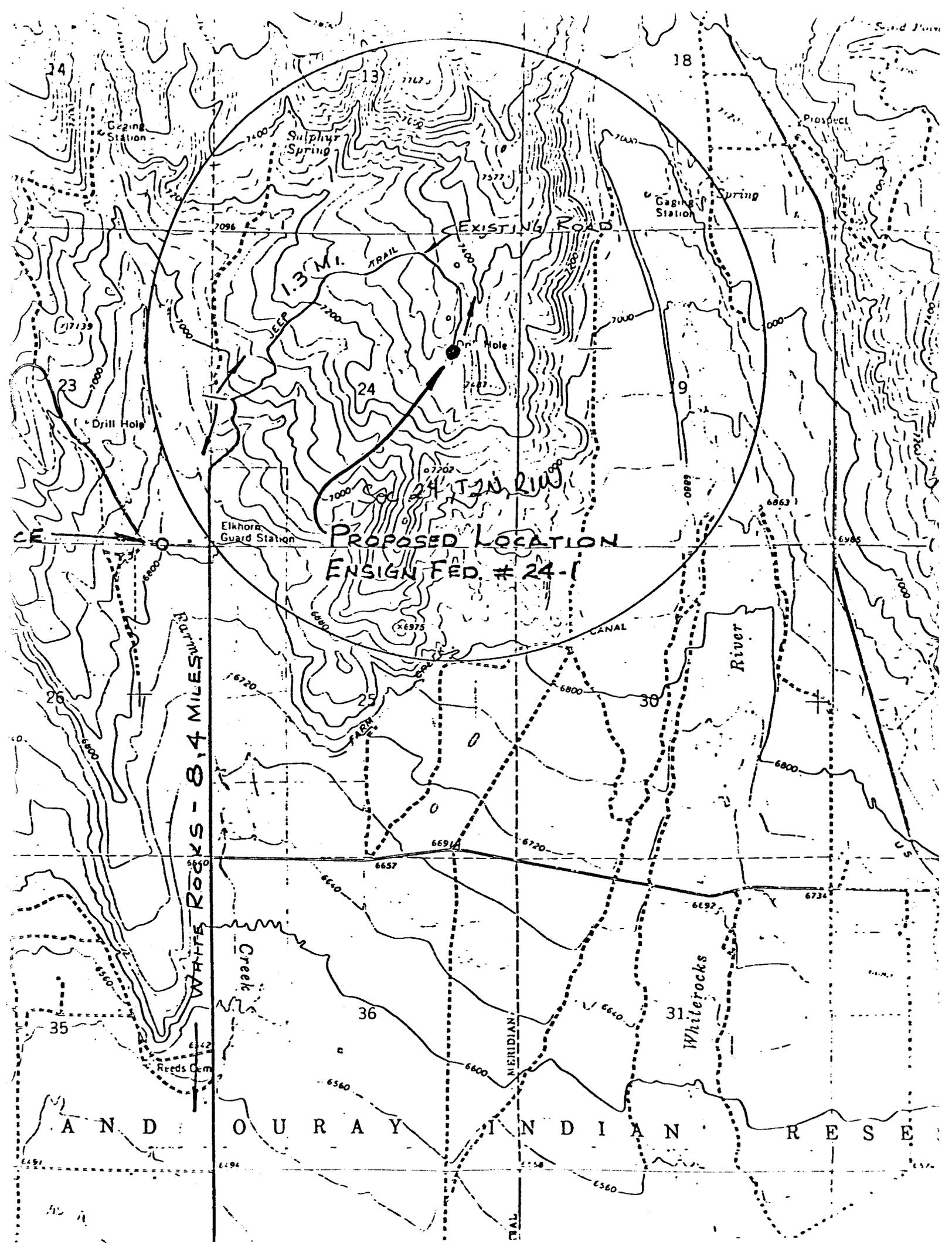
Existing roads will be utilized as much as possible in acquiring access to the locations.

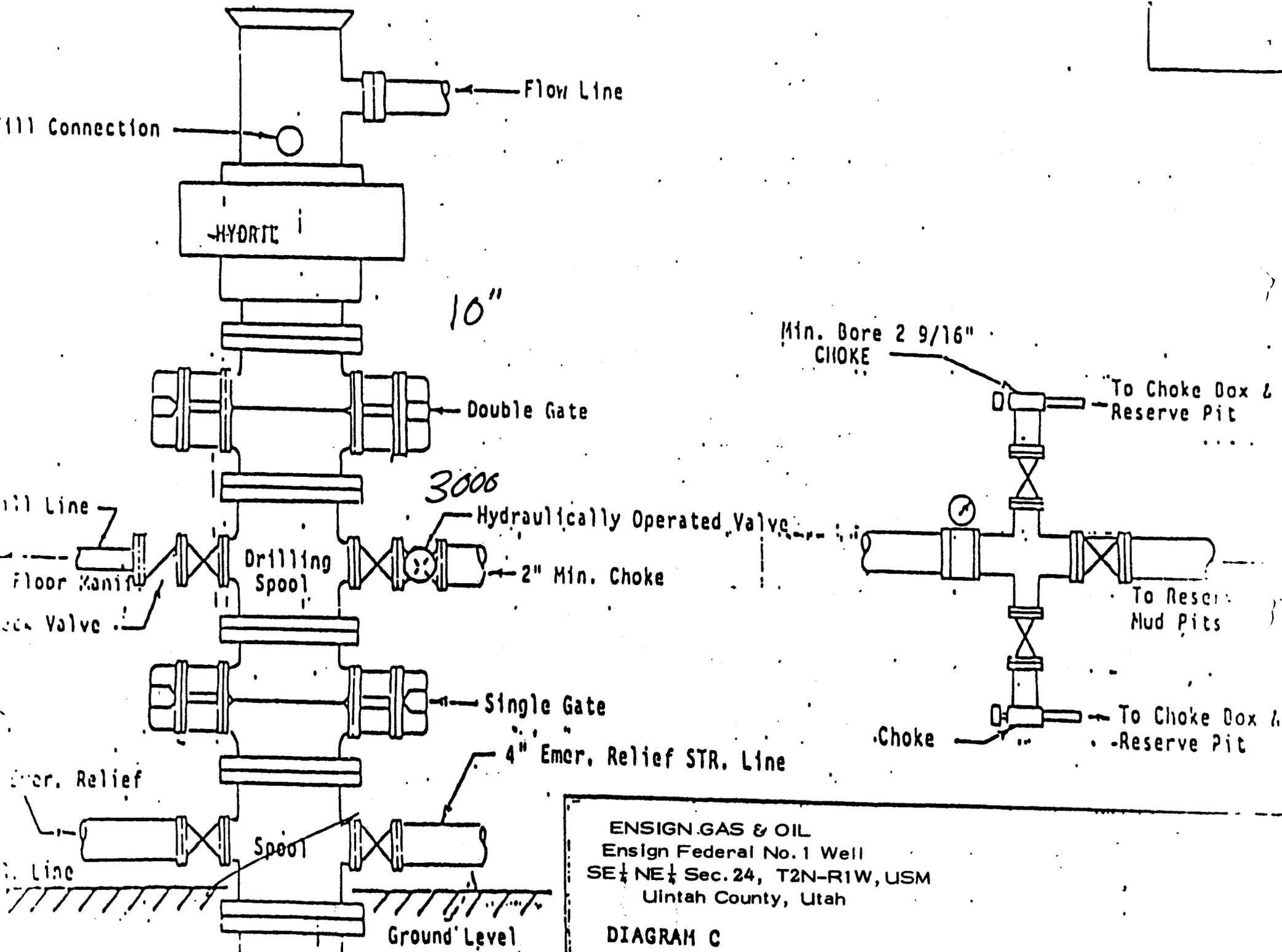
The attached topographic map shows the location of the well within the Section.

Very truly

Suzanne Hanks

cc: B.L.M.  
Vernal, Utah 84078





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  
 Ensign Gas & Oil Company

3. ADDRESS OF OPERATOR  
 P.O. Box AB Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 2041' 2021' FNL 1174' FEL Sec. 24, T2N, R1W, U.S.B. & M.  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 9.7 miles North of Whiterocks, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)      1154'

16. NO. OF ACRES IN LEASE      640

17. NO. OF ACRES ASSIGNED TO THIS WELL      40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. existing drill hole      116' from

19. PROPOSED DEPTH      1000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7320'

22. APPROX. DATE WORK WILL START\*  
 November 1, 1980

5. LEASE DESIGNATION AND SERIAL NO.  
 U-13790

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Ensign Federal

9. WELL NO.  
 24-1

10. FIELD AND POOL, OR WILDCAT  
 Wilcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 24, T2N, R1W, U.S.B. & M.

12. COUNTY OR PARISH      13. STATE  
 Uintah      Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	40#	470'	Circ. to surface
7 7/8"	5 1/2"	17#	1000'	Circ. to surface

See 10 Point and other attachments

**RECEIVED**

JAN 5 1981

DIVISION OF  
OIL, GAS & MINING

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: Robert E. Lawrence TITLE: Certified Professional Geologist, October 8, 1980

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY: W. J. Martin TITLE: FOR E. W. GUYNN DISTRICT ENGINEER DATE: DEC 31 1980  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

*State oil & Gas*

PROPOSED ACTION:

Ensign Gas and Oil Company proposes to drill the 24-1 well, a 1100 foot core test of tar sands deposits which may also yield significant oil. A small rig will be used, <sup>with</sup> a pad 105 feet by 200 feet and a pit about 20 feet by 40 feet. An existing road to a previously abandoned well drilled about 20 years ago will be utilized. About .1 mile of this 1.3 mile access road will be intensively improved and otherwise improvements will consist of blading out ruts and improving drainages on the access road. If production is established, the Forest Service and the operator agree to probably reroute .2 miles of this road to avoid a *very* muddy pasture. The present road should suffice for the proposed drilling project with the improvements discussed at the onsite. Later rerouting would be submitted via a sundry notice after production is ready to be established.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following measures into his operating plans and adhere to them:

1. Lease stipulations
2. Forest Service stipulations and road maintenance requirements.
3. Consultation with the District Geologist as requested in the Mineral Evaluation Report.

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Ensign Gas and Oil Company  
Project Type Oil well drilling and sampling tar sands.  
Project Location 2041' FNL 1174' FEL Section 24, T. 2N, R. 1W, USBM  
Well No. 24-1 Lease No. U-13790  
Date Project Submitted November 4, 1980

FIELD INSPECTION

Date December 12, 1980

Field Inspection  
Participants

Greg Darlington USGS, Vernal  
Bill Sims Forest Service, Roosevelt  
Leonard Heeney Ross Construction  
R.E. Covington Ensign Gas and Oil Company

Related Environmental Documents: \_\_\_\_\_

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

December 12, 1980  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur  
12/16/80  
Date

E. W. [Signature]  
District Supervisor

PROPOSED ACTION:

Ensign Gas and Oil Company proposes to drill the 24-1 well, a 1100 foot core test of tar sands deposits which may also yield significant oil. A small rig will be used, <sup>with</sup> a pad 105 feet by 200 feet and a pit about 20 feet by 40 feet. An existing road to a previously abandoned well drilled about 20 years ago will be utilized. About .1 mile of this 1.3 mile access road will be intensively improved and otherwise improvements will consist of blading out ruts and improving drainages on the access road. If production is established, the Forest Service and the operator agree to probably reroute .2 miles of this road to avoid a *very* muddy pasture. The present road should suffice for the proposed drilling project with the improvements discussed at the onsite. Later rerouting would be submitted via a sundry notice after production is ready to be established.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following measures into his operating plans and adhere to them:

1. Lease stipulations
2. Forest Service stipulations and road maintenance requirements.
3. Consultation with the District Geologist as requested in the Mineral Evaluation Report.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 3, 6	12-12-80	
2. Unique charac- teristics							1, 2, 3, 6	12-12	
3. Environmentally controversial							1, 2, 3, 6	12-12	
4. Uncertain and unknown risks							1, 2, 3, 6	12-12	
5. Establishes precedents							1, 2, 3, 6	12-12	
6. Cumulatively significant							1, 2, 3, 6	12-12	
7. National Register historic places							1, 6	12-12	
8. Endangered/ threatened species							1, 6	12-12	
9. Violate Federal, State, local, tribal law							1, 2, 3, 6	12-12	

FIELD NOTES SHEET

Date of Field Inspection: December 12, 1980

Well No.: 24-1

Lease No.: V-13790

Approve Location: With minor modifications

Approve Access Road: " "

Modify Location or Access Road: Rebuild about 1 <sup>total</sup> mile of existing road adjacent to existing road. Take out the cuts, better water bars and water turnouts.

Move location 20 feet West and 20 feet South and allow for avoiding former pit and mitigate cut and fill.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Small rig (probably Daltons) to be used. (Truck mounted).

Extensive coring to be done from 440 - 1100 feet.

The operation will only take a few days maybe less than one week. A meadow on this road becomes a muddy

mess when spring thaw comes and would be avoided when.

the road is upgraded for production next spring/summer. A study will be submitted if the feasibility of production is established and the operator completes a producing well at this location.

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*

FROM: DISTRICT GEOLOGIST, ~~W.E.~~, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-13790OPERATOR: Ensign G & O.WELL NO. 24-1LOCATION: SW 1/4 SE 1/4 NE 1/4 sec. 24, T. 2N., R. 1W., USMUintah County, Utah

## 1. Stratigraphy:

Duchesne River surface	
Navajo	470'
<u>TD</u>	<u>1000'</u>

## 2. Fresh Water:

~~None expected~~ Possible to TD

## 3. Leasable Minerals:

None expected

## 4. Additional Logs Needed: Adequate

## 5. Potential Geologic Hazards: None expected

## 6. References and Remarks:

Signature: Gregory W WoodDate: 12-13-80

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

Ashley National Forest  
Roosevelt Ranger District  
Box 338, Roosevelt, Utah 84066

---

REPLY TO: 2820 Mineral Leases

SUBJECT: Ensign Gas and Oil Company  
Lease # U-13790

TO: Forest Supervisor



Attn: Dave Black

Ensign Gas and Oil Company has submitted an application to drill a well on lease # U-13790 located in NW 1/4, SE 1/4 Sec 24 T2N, R1W, USM in Uintah County Utah. This lease was originally issued to Judith A. Holcomb April 1, 1971, and covers the proposed drilling location. It is not located in any unroaded area or within the primitive area or proposed wilderness. There is an environmental analysis report written and approved in 1972, covering areas where oil and gas drilling is permissible. This letter is intended to deal with the specifics of this proposed location and to act as an addendum to the EAR. The Forest Service representative, and a representative of the USGS, met with Ensign Oil Company representative, and a representative from Ross Construction Co, for a preliminary environmental review. From this review we determined the following:

1. The proposed drill site is located on a previous drill site, which has essentially been returned to a natural condition by work and time.
2. There is an existing primitive road to the proposed location, about 1.3 miles on the Ashley Forest.
3. The company proposes to bring a portable truck mounted rotary drill rig, to drill approximately 1100 feet, to do core sampling work on tar sands on the lease.
4. The company does not wish to do extensive work at the well location or on the existing road, (see road plan).
5. If they are unable to do the work on the site this winter due to weather conditions they will

apply for a new permit next spring, about March 1981.

6. During this meeting and discussion on the ground, we tentatively discussed and agreed to the following items:
  - a. Use the existing road without improvement, except as necessary to get the truck-mounted rig to the location.
  - b. Agree to abide by the Forest Service Surface management plan concerning improvement to the existing road, especially on 3 sites, as discussed on the ground.
  - c. Use the existing well location to set the rig on.
  - d. Construct a small mud pit, about 20' wide & 60 feet long.
  - e. Return the drill site to its original condition, including covering the mud pit, replacing stock piled top soil and reseeding with prescribed grass species (see 13 point Surface Plan.)

#### ROADS

The major concern for the Forest Service is the access road to the well location. All parties agree that it is adequate for the proposed use. However, the company wishes to do a minor amount of work which is necessary to get the drill rig to the well site. Five erosion control water bars must be removed temporarily, two corners must be bladed off to allow the rig truck to make the turns. Road work must be done in two locations to make the road passable, the company agrees to follow the Forest Service representative request on this work. Restoration practices will meet Forest Service requirements.

The company will post the required bonds, to remain in effect until restoration of the drill site and the access road is completed. Restoration will include seeding as required.

The Forest Service representative agrees that road can be used, as is, this winter without extensive improvement. However, if weather conditions prohibit drillings or use of the existing road prior to March 1981, a new agreement must be entered into with the company.

This agreement will require changing the present road location in 2 areas, installing two culverts and doing extensive water and erosion control work.

The 13 point plan is inadequate to deal with the surface restoration at the well site. The operating plan, signed by the company representative is inadequate to deal with the road to the site, bond should be required for completion of the road work.

*William G. Sims*

WILLIAM G. SIMS  
Range Conservationist

Operating Plan U-12790, Ensign Oil & Gas Co.

Access road to drill site.

1. Use existing road without maintenance except as indicated. Grade out 5 water bars - fill ruts on flat section, Straighten two corners.
2. Move location in two short stretches to get road out of V-Notch.
3. Remove only the trees and brush necessary to maintain good alignment.
4. Vegetation removed will be disposed of as directed by the Forest Service representative.
5. Upon completion of the project the road will be returned to a condition to avoid resource damage or site deterioration.
6. Cut & fill slopes will be restored by dressing up, then seeded with a seed mixture compatible with the area.
7. Flair ditches will be constructed to remove water from road where required.
8. Replace constructed intercepting dips and bars on the access road to their original size, shape, condition and function.

ENSIGN OIL COMPANY

Date: \_\_\_\_\_

By \_\_\_\_\_

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  
*Ensign Gas & Oil Company*

3. ADDRESS OF OPERATOR  
*P.O. Box AB Vernal, Utah 84078*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface *1174*  
*2075 ENI 1154 FEL Sec. 24, T2N, R1W, U.S.B. & M.*

At proposed prod. zone  
*Same*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
*9.7 miles North of Whiterocks, Utah*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) *1154'*

16. NO. OF ACRES IN LEASE  
*640*

17. NO. OF ACRES ASSIGNED TO THIS WELL  
*40*

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. *116' from existing drill hole*

19. PROPOSED DEPTH  
*1000'*

20. ROTARY OR CABLE TOOLS  
*Rotary*

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
*7320'*

22. APPROX. DATE WORK WILL START\*  
*November 1, 1980*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>12 1/2"</i>	<i>8 5/8"</i>	<i>40#</i>	<i>470'</i>	<i>Circ. to surface</i>
<i>7 7/8"</i>	<i>5 1/2"</i>	<i>17#</i>	<i>1000'</i>	<i>Circ. to surface</i>

See 10 Point and other attachments

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DIVISION OF OIL, GAS & MINING

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 *Robert E. Clayton* TITLE *Certified Professional Geologist, October 8, 1980*

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
ALLOTTED BY *Ph. 272-4404 (Bonnie)* or *272-8427* TITLE \_\_\_\_\_ DATE \_\_\_\_\_

*(State of Utah Copy)*

[Redacted]

[Redacted]

*U.S.G.S. Change*

RECEIVED

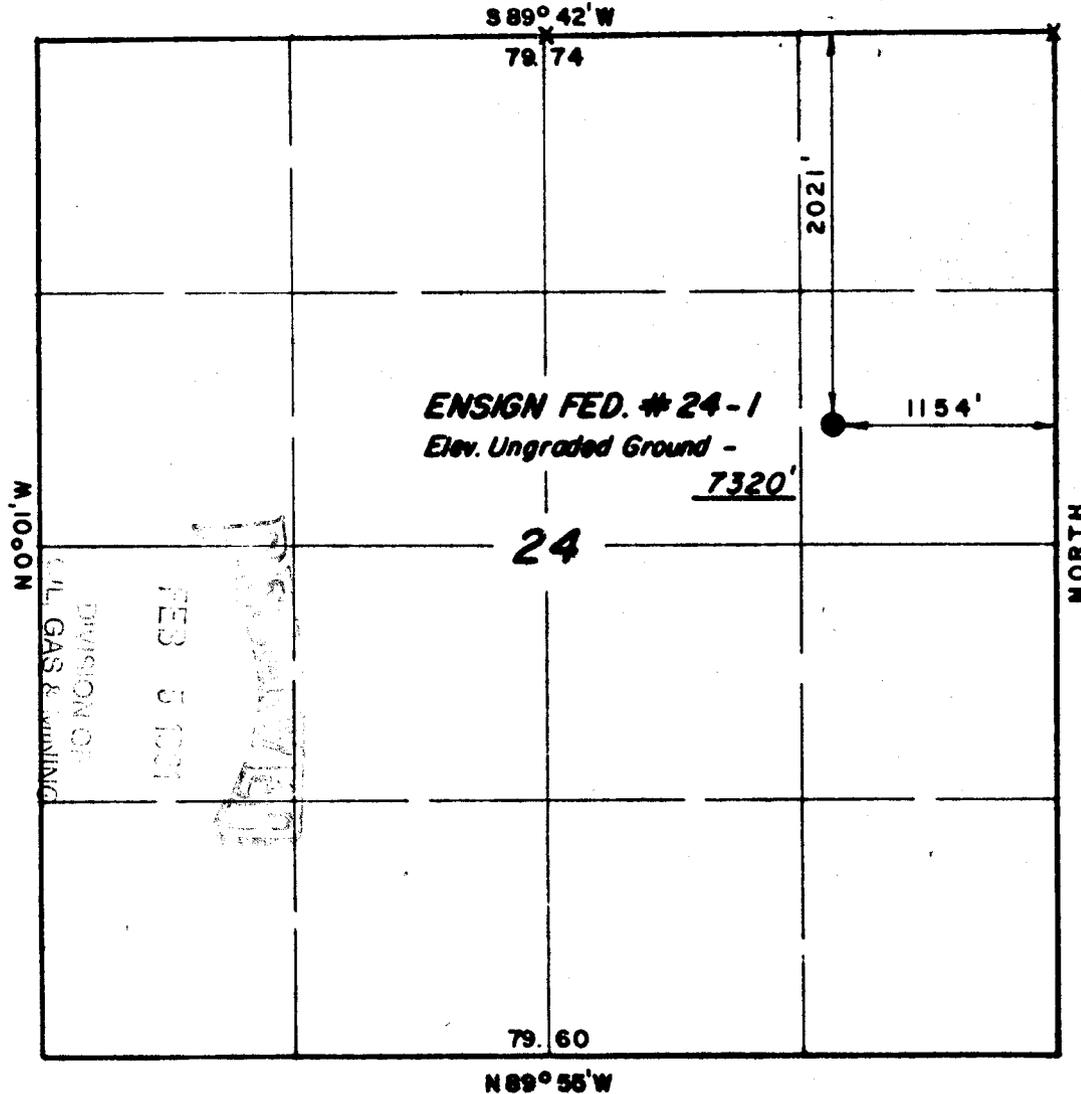
*521-6400*

T 2 N , R 1 W , U.S.B. & M.

PROJECT

**ENSIGN GAS & OIL COMPANY**

Well location, *ENSIGN FED. # 24-1*,  
located as shown in the SE 1/4 NE 1/4  
Section 24, T2N, R1W, U.S.B. & M.  
Uintah County, Utah.



CERTIFICATE

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.

*Lena Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/6/80
PARTY	GS SH RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ENSIGN OIL & GAS

X = Section Corners Located

SUBMIT IN TRIPLICATE

Rule 30 CFR 221.20 requires well shall not be drilled closer than 200 feet from the lease boundary, or 200 feet from any legal subdivision, without adequate reasons or consent.

District Oil and Gas Engineer  
U. S. Geological Survey  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: Stipulation

Dear Sir:

Ensign Gas & Oil Company is the owner of U. S. Oil and Gas Lease U-13790, and proposes to drill a well on the leased premises to test for oil and gas at a location in the SW ¼ SE ¼ NE ¼, Section 24, Township 2N, Range 1W, USM Meridian, Uintah County, State of Utah, 202 1/2 from North line, and 1154 from East line of Section 24.  
1174

Section 221.20 of the Federal Oil and Gas Regulations requires that no well be drilled less than 200 feet from the boundary of any legal subdivision without the written consent of the Supervisor, United States Geological Survey. The proposed location is approximately 164 from the West boundary line of the SE ¼ NE ¼ of Section 24, but is considered to be necessary because of the topography and because Operator intends to use old existing location of previously drilled Fulton well.

Therefore, Ensign Gas & Oil, Lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above-described location. In consideration of such consent, Ensign Gas & Oil, Lessee, hereby expressly covenants and agrees that he will make no separate assignments of the SE ¼ NE ¼, and the SW ¼ NE ¼, Section 24, Township 2N, Range 1W, USM Meridian, and that he will keep the two described subdivisions under joint assignment until the above-mentioned well has been plugged and abandoned with the approval of the Supervisor.

Sincerely Yours,

ENSIGN GAS & OIL COMPANY

Robert E. Covington  
Robert E. Covington, Consultant  
4527 South 2300 East, Suite 106  
Salt Lake City, Utah, 84117  
Phone: 272-4404

Robert E. Covington,  
Certified Professional Geologist #1705  
P.O. Box 517  
Vernal, Utah, 84078  
Phone: 801-789-3233

Assessable Bond

*(State of Utah Copy)*

**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  
Ensign Gas & Oil Company

3. ADDRESS OF OPERATOR  
P.O. Box AB Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
2021 FNL 1154 FEL Sec. 24, T2N, R1W, U.S.B. & M. SENE  
 At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
9.7 miles North of Whiterocks, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1154'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. existing drill hole  
116' from existing drill hole

19. PROPOSED DEPTH  
1000' NAVAJO

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7320'

22. APPROX. DATE WORK WILL START\*  
November 1, 1980

5. LEASE DESIGNATION AND SERIAL NO.  
U-13790

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Ensign Federal

9. WELL NO.  
24-1

10. FIELD AND POOL, OR WILDCAT  
Wilcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 24, T2N, R1W, U.S.B. & M.

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	40#	470'	Circ. to surface
7 7/8"	5 1/2"	17#	1000'	Circ. to surface

See 10 Point and other attachments

**APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING**  
 DATE: 5-26-81  
 BY: M. J. Minder

**RECEIVED**

**MAR 27 1981**

**DIVISION OF  
OIL, GAS & MINING**

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 Robert E. Langston TITLE Certified Professional Geologist, October 8, 1980

(This space for Federal or State office use)

PERMIT NO. 43-04730968 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

ENSIGN GAS & OIL  
 ENSIGN FEDERAL 24-1  
 NW $\frac{1}{4}$  SE $\frac{1}{4}$  SEC. 24  
 T2N-R1W, U.S.M.  
 UINTAH CO., UTAH

PROPOSED DRILLING PLAN

1. SURFACE FORMATION:

The geologic name of the surface formation is the Duchesne River Formation.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS ARE AS FOLLOWS:

Navajo Formation: 470' to T.D.

3. ANTICIPATED OIL, GAS, OR WATER ZONES:

No water is anticipated in the Duchesne River Formation. Oil impregnated sandstones at the Navajo Formation are expected from 470' to 1000'. Some free oil is expected to be encountered during drilling operations in the interval 470-1000'.

<u>SIZE OF HOLE:</u>	<u>SIZE OF CASING &amp; WT:</u>	<u>SETTING DEPTH:</u>
12 $\frac{1}{4}$	8 5/8, 40.0#	470'
7 7/8	NEW	
	5 $\frac{1}{2}$ ", 17.0#	
	NEW	

QUANTITY OF CEMENT:

Circ. to surface  
 Circ. to surface

5. PRESSURE CONTROL DATA:

Operator's minimum specifications for pressure control equipment is a 10", 3000 psi, hydraulic blowout prevator. Blowout prevantor will be tested daily. Refer to Diagram "C".

6. DRILLING MUD PROGRAM:

Fresh water-gel drilling fluids will be used from surface to 470'. After setting surface casing hole will be diamond cored using fresh water drilling fluids as a circulating medium. Mud weight will be controled by controlling drilling solids. Barnite will be used for weighting material in the event abnormal volume will be 100 bands, not including potential reserve pit volume.

7. AUXILIARY EQUIPMENT:

Auxilliary equipment will be provided, as follows:

- (1) Kelly cocks
- (2) Bit floats
- (3) Full opening-quick close pipe valve is to be located on the derrick floor at all times.

8. TESTING:

Commercial shows of oil or gas will be tested.

9. LOGGING PROGRAM:

- (1) 10' samples will be controled from surface to 470'.
- (2) Interval 470' to 1000' will be cored.
- (3) Hole will be logged with Gamma Ray-Neutron log from surface to T.D.

9. ABNORMAL CONDITIONS ANTICIPATED:

No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience from holes previously drilled in the area.

10. The anticipated starting date is October 14, 1980.



Robert E. Covington,  
Certified Professional Geologist  
# 1705

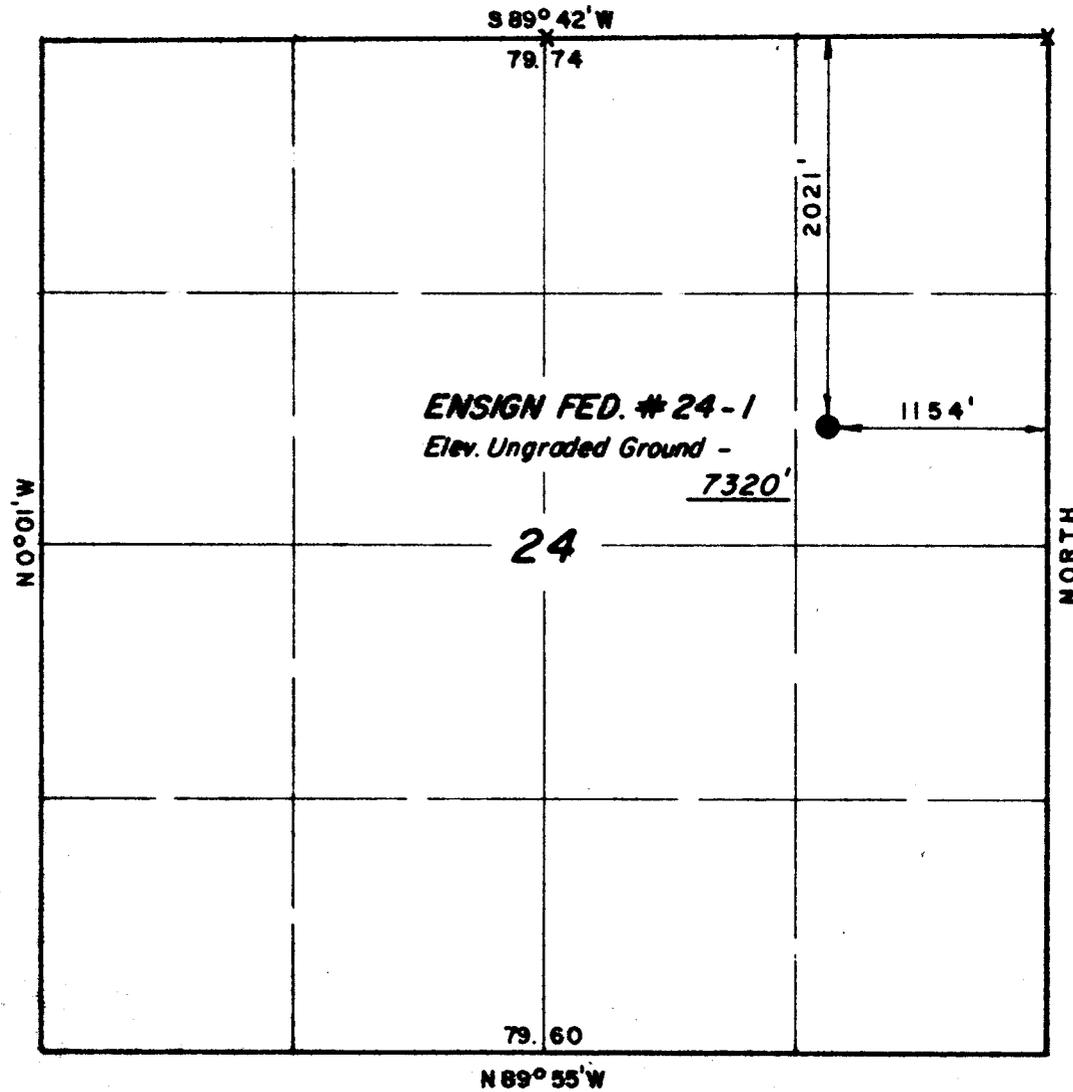
Vernal, Utah  
September 25, 1980

T 2 N , R 1 W , U.S.B. & M.

PROJECT

**ENSIGN GAS & OIL COMPANY**

Well location, *ENSIGN FED. # 24-1*,  
located as shown in the SE 1/4 NE 1/4  
Section 24, T2N, R1W, U.S.B. & M.  
Uintah County, Utah.



*ENSIGN FED. # 24-1*  
Elev. Ungraded Ground -  
7320'

24



CERTIFICATE

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.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/6/80
PARTY	GS SH RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ENSIGN OIL & GAS

X = Section Corners Located

ENSIGN GAS & OIL COMPANY  
13 Point Surface Use Plan  
for  
Well Location  
Ensign Federal 24-1  
Location  
Section 24, T2N, R1W, U.S.B. & M.  
Uintah County, Utah

ENSIGN GAS & OIL COMPANY  
Ensign Federal #24-1  
Section 24, T2N, R1W, U.S.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Ensign Gas & Oil well location Ensign Federal #24-1 located in the SE NE Section 24, T2N, R1W, U.S.B. & M. Uintah County, Utah; proceed Northerly out of Whiterocks, Utah along Utah Highway 121 - 7.8 miles to the junction of this Highway and an unimproved dirt road to the North; proceed North along this road - 0.6 miles more or less to the junction of this road and an existing road to the Northeast; proceed Northeasterly along this road 1.3 miles to the proposed location site.

The highway mentioned in the forgoing paragraph is a bituminous surfaced road for the first 7.8 miles, and then are dirt roads to the proposed location site.

The aforementioned dirt roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The last 1.3 miles of the above mentioned roads will require upgrading. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The Highway mentioned above is state administered and is maintained by there crews. The other roads will be maintained by Ensign Gas & Oil Company or their subcontractors. This maintenance will require some minor grader work to smooth surfaces and for snow removal. No major work is anticipated.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will be no access road required as the existing roads described above go directly to the proposed location site.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There is one abandoned well within a one mile radius of this location site.

There are no known producing wells, water wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

ENSIGN GAS & OIL COMPANY  
Ensign Federal #24-1  
Section 24, T2N, R1W, U.S.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no other Ensign Gas & Oil Company tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

A Welded Steel Tank will be placed on the location site to contain liquid hydrocarbons that are produced by this well.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that water for this well will be trucked from Farm Creek at a point located in the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 23, T2N, R1W, U.S.B. & M. this water will be hauled over existing roads described in Item #1 approximately 2.1 miles.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

All appropriate permits will be acquired from the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIAL

Construction materials for this location site shall be borrow materials accumulated during construction of the location site. There are no pit lining materials from other sources anticipated at this time, however if they are required, the appropriate actions will be taken to acquire them from private sources.

ENSIGN GAS & OIL COMPANY  
Ensign Federal #24-1  
Section 24, T2N, R1W, U.S.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See Location Layout Sheet.

The Forest Service Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the Representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

ENSIGN GAS & OIL COMPANY  
Ensign Federal #24-1  
Section 24, T2N, R1W, U.S.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout and Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the Forest Service Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Whiterocks River is located approximately 1 mile to the East of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevation and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits, and shale are common in this area.

The topsoil in the area range from a light brownish-gray sandy-clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and extremely heavy rain storms of long duration which are extremely rare as the normal annual rainfall in the area is only 8".

ENSIGN GAS & OIL COMPANY  
Ensign Federal #24-1  
Section 24, T2N, R1W, U.S.B. & M.

11. OTHER INFORMATION - cont...

The Whiterocks River to the East; and Farm Creek to the West of this location are the only perennial streams that are affected by this location site.

Due to the low precipitation average, climatic conditions, and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, on the upper benches with cottonwoods, beach willows, Russian Olives, and grasses along the lower levels close to the wet areas and streams.

There are areas within close proximity to the proposed location that are cultivated by man and some crops are raised which consist mostly of forage type crops and are then utilized as pasture.

The fauna of the area is sparse and consists predominately of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

Ensign Federal #24-1 is located on a relatively flat area approximately 1 mile West of the White Rocks River.

The terrain in the vicinity of the location slopes from the Northeast through the location site to the Southwest at approximately a 4% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area. The Elkhorn Guard Station is within a one mile radius of this location site.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Robert F. Covington  
P.O. Box AB  
Vernal, Utah 84078

Telephone: 1-801-789-3233

ENSIGN GAS & OIL COMPANY  
Ensign Federal #24-1  
Section 24, T2N, R1W, U.S.B.& M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein will be performed by Ensign Gas & Oil Co. and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

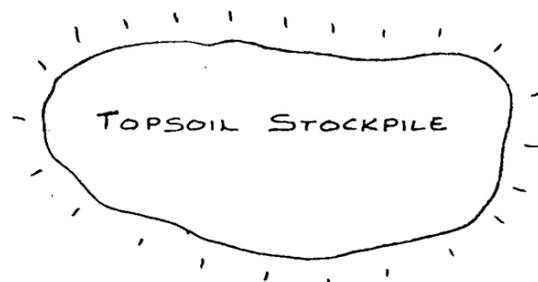
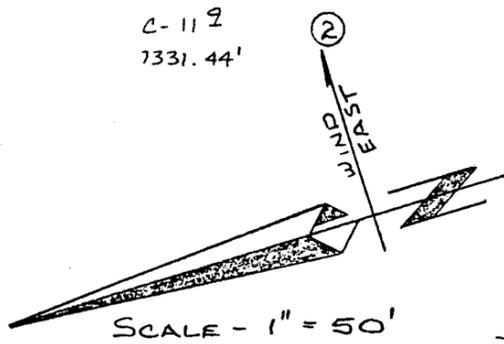
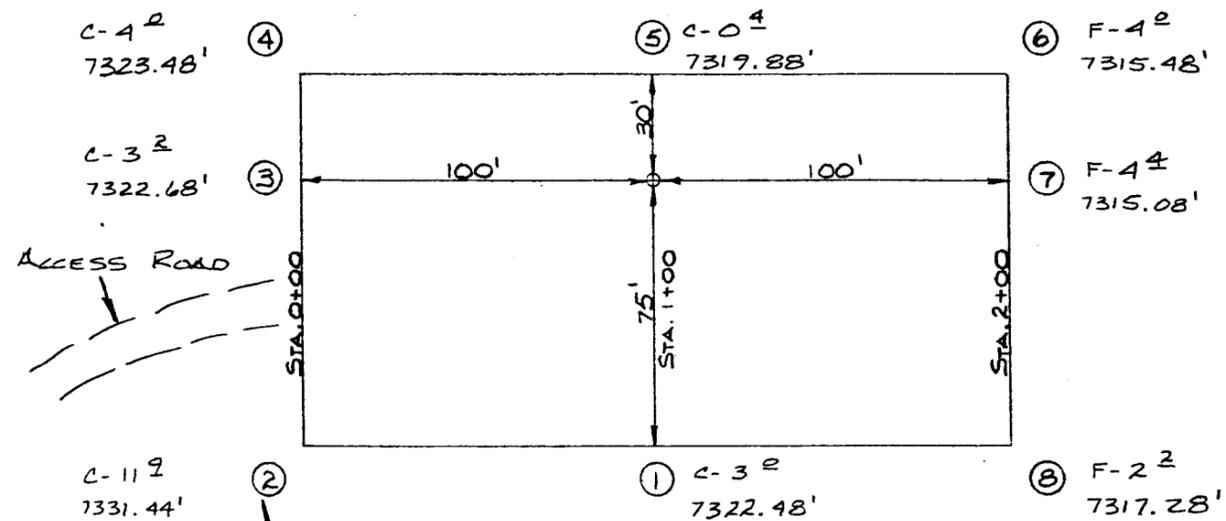
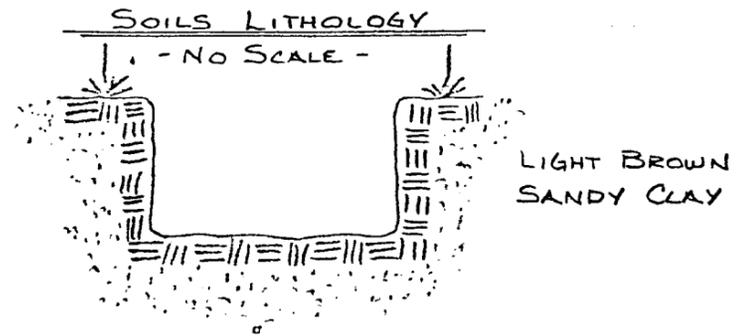
Date

10-8-80

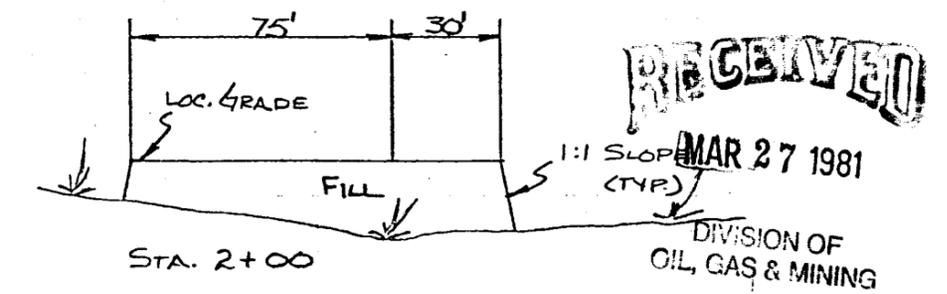
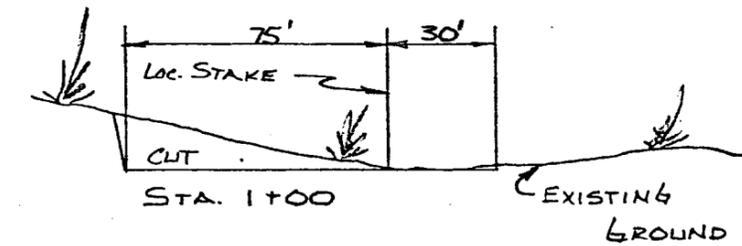
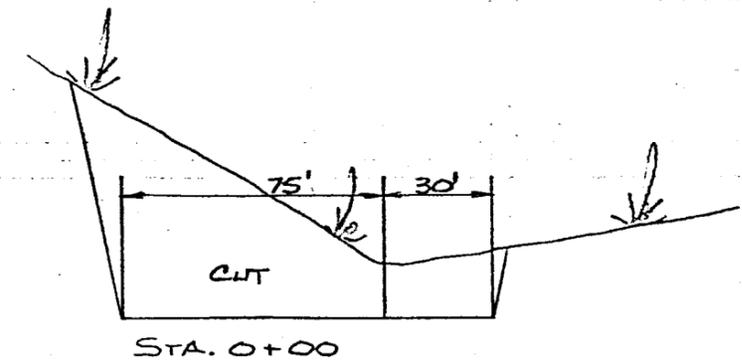
  
Robert E. Covington

ENSIGN GAS & OIL COMPANY

ENSIGN FED. # 24-1



C  
R  
O  
S  
S  
  
S  
E  
C  
T  
I  
O  
N  
  
S  
C  
A  
L  
E  
S  
  
1" = 10'  
1" = 50'



RECEIVED

MAR 27 1981

DIVISION OF OIL, GAS & MINING

APPROX. YARDAGES

CUBIC YARDS CUT - 1,866

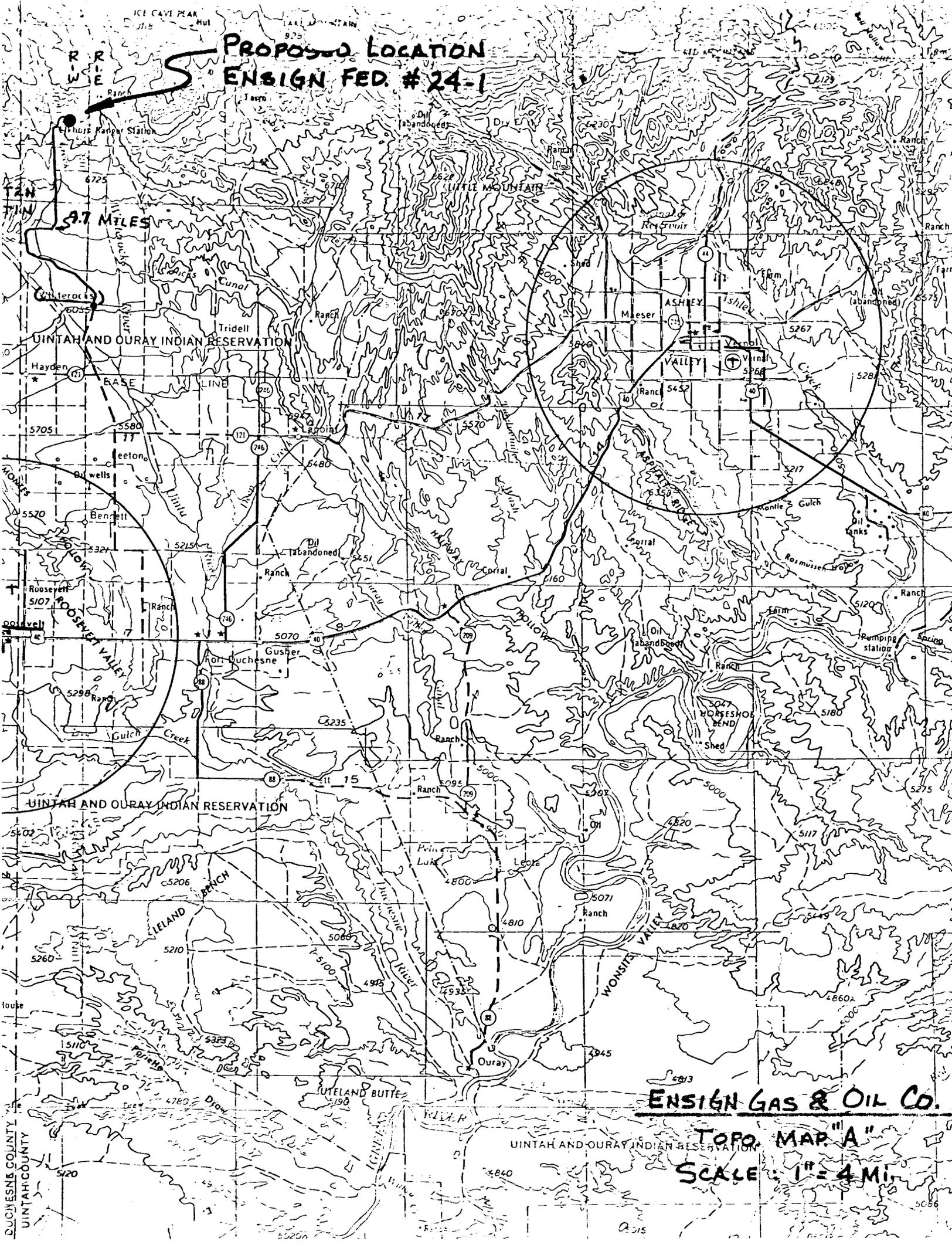
CUBIC YARDS FILLS - 714

ICE CAVE PEAK 9775

# PROPOSED LOCATION ENSIGN FED. # 24-1

R R  
W E

5.7 MILES



UNITAH AND OURAY INDIAN RESERVATION

ASHLEY VALLEY

ROOSEVELT VALLEY

UNITAH AND OURAY INDIAN RESERVATION

ENSIGN GAS & OIL CO.

TOPO. MAP "A"

SCALE: 1" = 4 MI.

DUCHESSNE COUNTY  
UNITAH COUNTY

UNITAH AND OURAY INDIAN RESERVATION

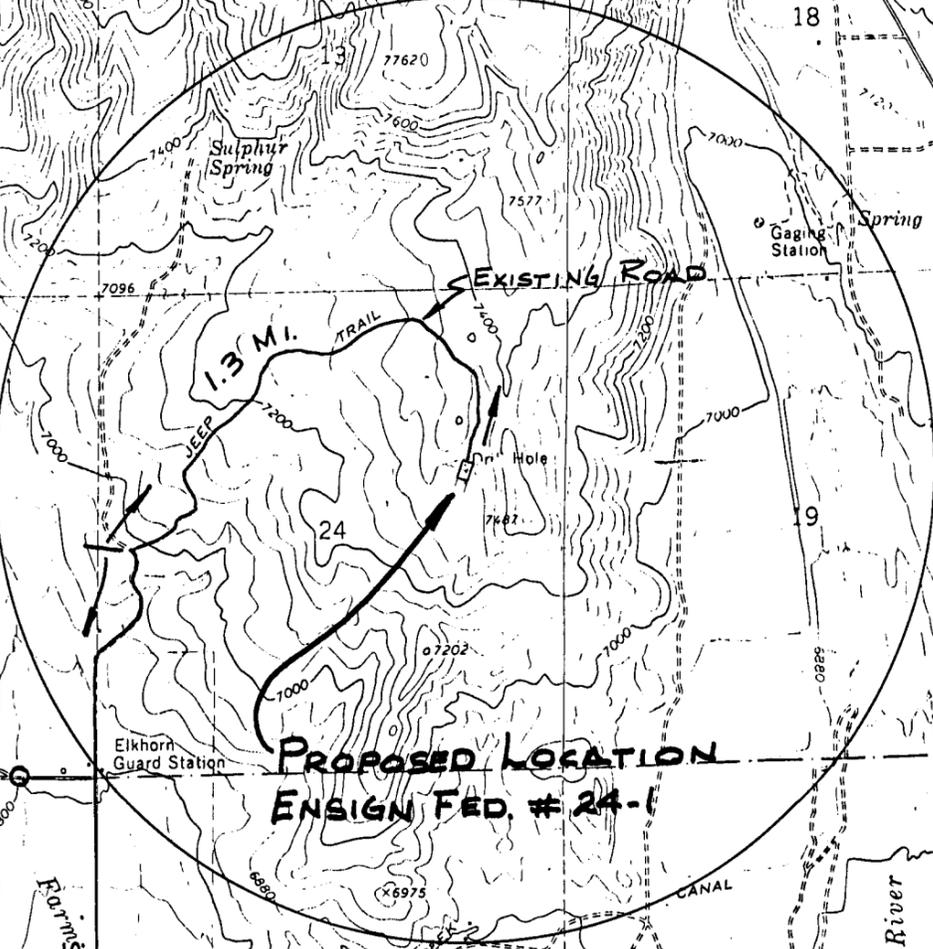
ENSIGN GAS & OIL CO.

ENSIGN FED. #24-1

PROPOSED LOCATION

TOPO MAP 'B'

SCALE - 1" = 2000'

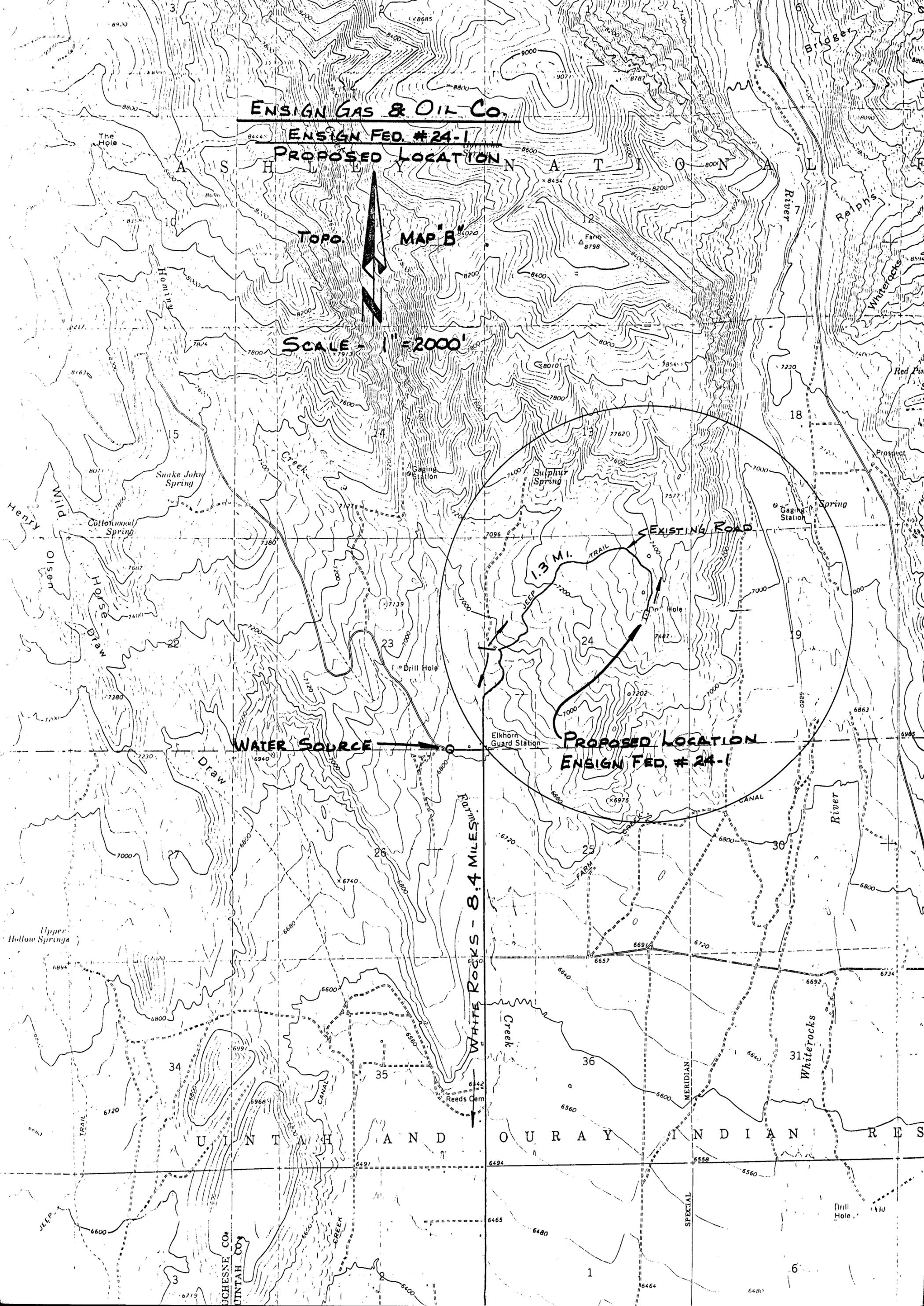


PROPOSED LOCATION  
ENSIGN FED. #24-1

WHITE ROCKS - 8.4 MILES

UNTAH AND OURAY INDIAN RES

UCHESNE CO  
UNTAH CO



Boni Wharton  
272-4404  
8427

New phone  
521-6400

110405 - OPER. YUNK.

Mr. Rabb

\*\* FILE NOTATIONS \*\*

DATE: Feb. 10, 1981  
OPERATOR: Commodore Resources  
WELL NO: Federal 24-1  
Location: Sec. 24 T. 2N R. 1W County: Wintan

File Prepared:  Entered on N.I.D.:   
Card Indexed:  Completion Sheet:

API Number 43-047-30968

CHECKED BY:

Petroleum Engineer: M.J. Minder 5-26-81  
Per call B. Wharton (5-5-81) Topo Exception from Gene Stewart

Director: \_\_\_\_\_

Administrative Aide: (C-3) Spacing - needs top letter; carry out survey plot for this location - OK on other O/G wells.

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fed Plotted on Map

Approval Letter Written

Hot Line

P.I.

100' to West boundary line C

fill out

NELSON J. MARSHALL  
Phone 789-0272

OFFICE LOCATION  
85 SOUTH 200 EAST

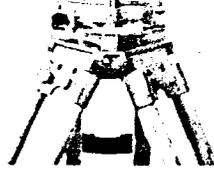
PHONE 789-1017

GENE STEWART  
Phone 789-1795

# Uintah Engineering & Land Surveying

P.O. BOX Q  
VERNAL, UTAH 84078

LAWRENCE C. KAY  
Phone 789-1125



May 5, 1981

Utah State Department of  
Natural Resources  
Division of Oil, Gas, & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Michael T. Minder

Gentlemen:

This letter is concerning a well location to be drilled by Comodore Oil and Gas Company in Sec. 24, T2N, R1W, U.S.M.

This location is 2021 FNL and 1154 FEL which puts it only 166' from the West line of the SE $\frac{1}{4}$  NE $\frac{1}{4}$  which is outside the spacing limits for this area, but due to the rough terrain to the east of location (see attached plat), we respectfully request a variance in spacing for said location.

The U.S.G.S. has already been notified of this location by stipulation letter and has approved same.

Very truly yours,

Gene Stewart  
Consultant

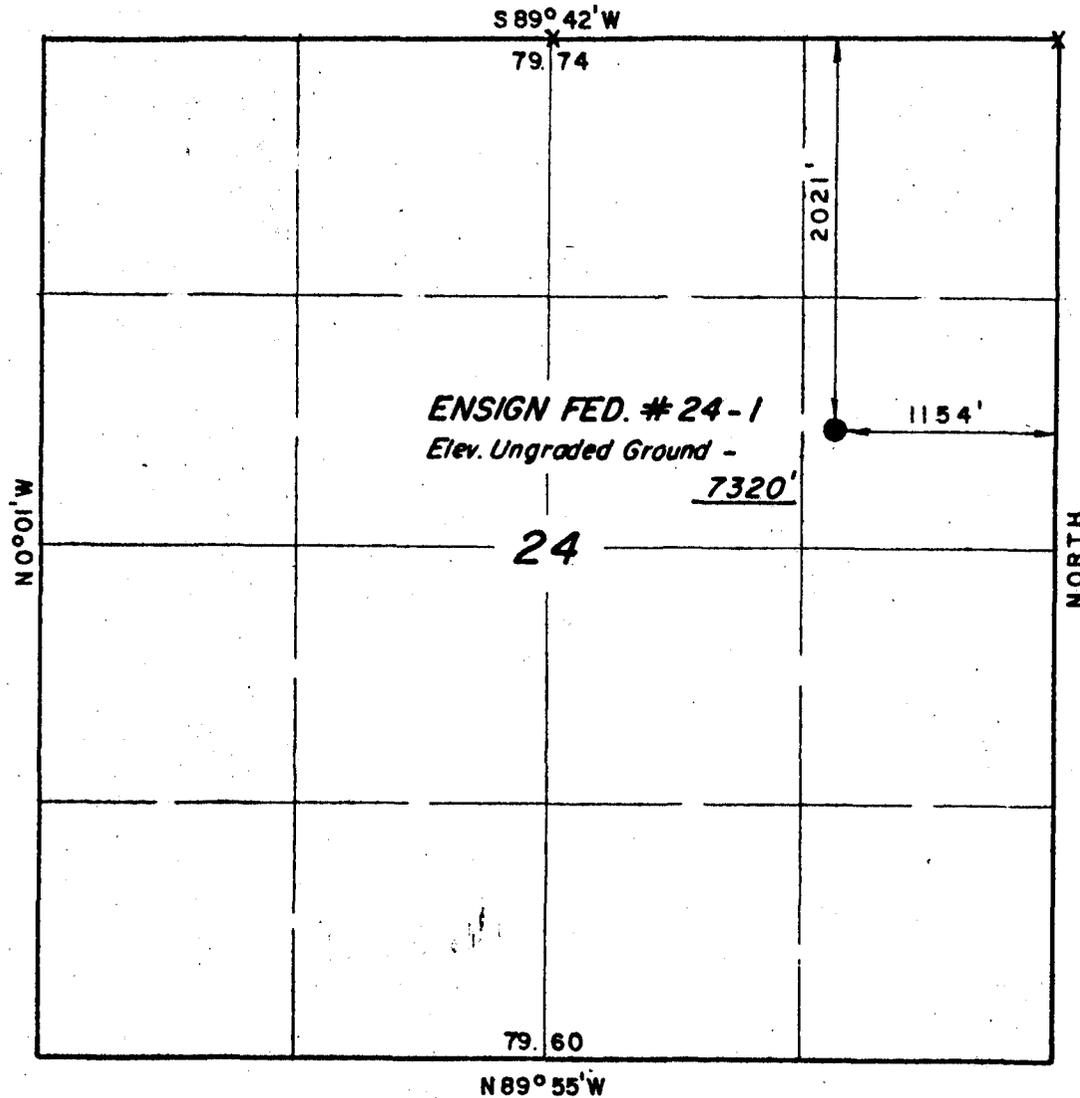
GS:jh

T 2 N , R 1 W , U.S.B. & M.

PROJECT

ENSIGN GAS & OIL COMPANY

Well location, *ENSIGN FED. # 24-1*,  
located as shown in the SE 1/4 NE 1/4  
Section 24, T2N, R1W, U.S.B. & M.  
Uintah County, Utah.



CERTIFICATE

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.

*Lone Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/6/80
PARTY	GS SH RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ENSIGN OIL & GAS

X = Section Corners Located





COMMODORE RESOURCES CORPORATION  
4527 SOUTH 2300 EAST, SUITE 106, SALT LAKE CITY, UTAH 84117 (801) 272-4404

May 11, 1981

Utah State Department of  
Natural Resources  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Michael T. Minder

Dear Mr. Minder:

Enclosed please find the information that you requested regarding the Ensign #24-1, lease #U-13790. The enclosed plat map will show the acreage that Ensign holds in this lease. Earlier this morning when I spoke with you, I indicated that we held the entire section #24. When the file was reviewed, I could tell that was not correct. However, we do have the acreage in close proximity to the well we are presently drilling, which you indicated this morning was important. We chose the location for the well-site because of the rough terrain in the area of the correct footages allowed for from the quarter-quarter lines. The reasoning for our decision has also been indicated in a letter written to you on May 5, 1981, by Gene Stewart of Uintah Engineering & Land Surveying Co., out of Vernal, Utah.

Mike, if you should have any questions or if there is something else that I can help you with, please do not hesitate to contact me at the above address and/or telephone number.

Sincerely,

Boni J. Wharton  
Executive Assistant

*Boni*

BJW:dc

Enclosures

RECEIVED

MAY 14 1981

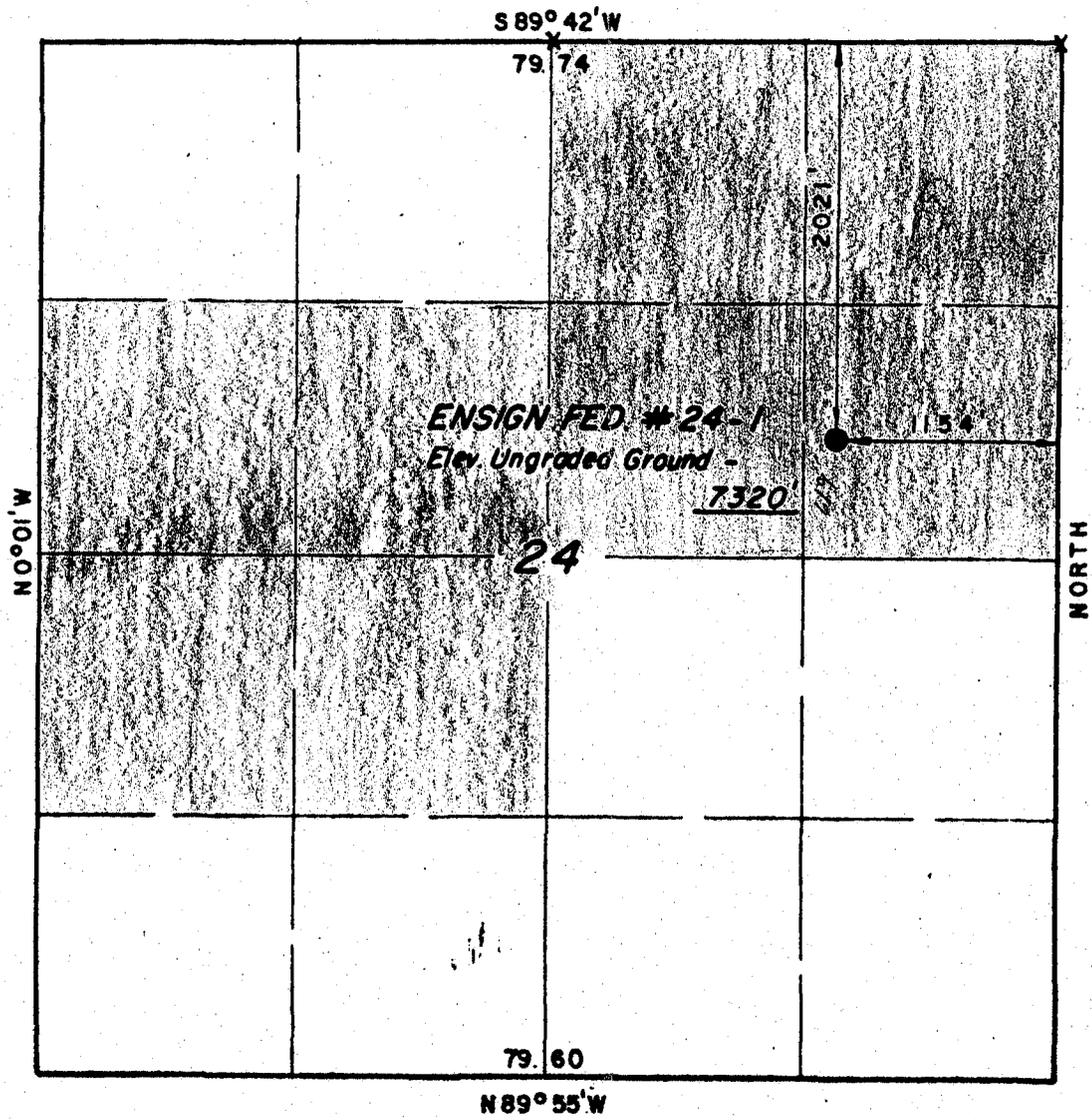
DIVISION OF  
OIL, GAS & MINING

T 2 N , R 1 W , U.S.B. & M.

Ensign Acreage

PROJECT  
**ENSIGN GAS & OIL COMPANY**

Well location, *ENSIGN FED. # 24-1*,  
 located as shown in the SE 1/4 NE 1/4  
 Section 24, T2N, R1W, U.S.B. & M.  
 Uintah County, Utah.



MAY 14 1901

DIVISION OF  
 OIL, GAS & MINING

CERTIFICATE

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.

*Jane Stewart*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
 P.O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10 / 6 / 80
PARTY	GS SH RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ENSIGN OIL & GAS

X = Section Corners Located

June 8, 1981

Ensign Gas & Oil Company  
P. O. Box AB  
Vernal, Utah 84078

Re: Well No. Ensign Federal 24-1  
Sec. 24, T. 2N, R. 1W, SE NE  
Uintah County, Utah

Insofar as this office concerned, approval to drill the above referred to well on said unorthodox location is hereby granted in accordance with Rule C-3(c), 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:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

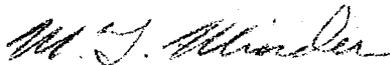
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30968.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

MTM/ko  
cc: USGS



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 9, 1982

~~Commodore Resources  
4527 South 2300 East  
Suite 106  
Salt Lake City, Utah 84117~~

57 W 200 S., Ste 503

SLC, UT 84101

Re: Well No. Federal #24-1  
Sec. 24, T. 2N, R. 1W.  
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist



**COMMODORE RESOURCES CORPORATION**  
57 WEST 200 SOUTH, SUITE 503, SALT LAKE CITY, UTAH 84101 (801) 521-6400

July 12, 1982

State of Utah Natural Resources  
and Energy Oil, Gas & Mining  
Attention: Cari Furse  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Well No. Federal #24-1; Sec. 24, T2N, R1W, Uintah County, Utah.

Dear Cari:

In reference to your letter of March 9, 1982, and our telephone conversation of today, we kindly inform you that the spudding date of the above mentioned well was February 25, 1981 and reached total depth on May 26, 1981 at the 1,020 foot level following which logging of the well took place.

Commodore continues to analyze the logs and core information and as of yet, the well has not been tested or plugged and abandoned.

Enclosed you will find an approved Application For Permit to Drill and a Sundry Notice. If you should have further questions, please do not hesitate to contact me at the above address and/or telephone number.

Sincerely,

COMMODORE RESOURCES CORPORATION

By Donna Lance  
Executive Secretary

RECEIVED  
JUL 13 1982

DIVISION OF  
OIL, GAS & MINING

dl;

Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-13790
2. NAME OF OPERATOR Ensign Gas & Oil Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 4527 So 2300 E. #106, S.C.C. UT. 84117		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2021 FHL 1154 FEL Sec. 24, T2N, R1W, U.S. B&M.		8. FARM OR LEASE NAME Ensign-Federal
14. PERMIT NO.		9. WELL NO. 24-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7320		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA See 24 T2N, R1W, U.S. B&M.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	

(Other) Progress Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

T.D. - 45' Have drilled to 68' but have had several cave ins -  
Drilling Cobble rock - Rotary rig not capable of drilling - Hammerhawk rig is on way to location - Should be drilling by 3/25/81

RECEIVED  
JUL 13 1982

DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Loni J. Sherton TITLE Spec. Assist DATE 3/24/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 18, 1982

Commodore Resources Corporation  
Att: Donna Lance  
57 West 200 South, Suite 503  
Salt Lake City, Utah 84101

Re: Well No. Federal #24-1  
Sec. 24, T. 2N, R. 1W.  
Uintah County, Utah  
(April - October 1982)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports 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 Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

CF/cf  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 15, 1983

Commodore Resources Corporation  
Att: Donna Lance  
57 West 200 South, Suite #503  
Salt Lake City, Utah 84101

## 2nd NOTICE

Re: Well No. Federal # 24-1  
Sec. 24, T. 2N, R. 1W.  
Uintah County, Utah  
(November 1982- April 1983)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports 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 Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

\*\*You are in violation with the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to this matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 9, 1983

Commodore Resources Corporation  
Att: Donna Lance  
57 West 200 South, Suite # 503  
Salt Lake City, Utah 84101

Re: Well No. Federal # 24-1  
Sec. 24, T. 2N, R. 1W.  
Uintah County, Utah

Gentlemen:

Our records indicate you have not responded to a second notice (copy attached) to comply with lawful rules of this agency.

It is policy to bring violations to an early conclusion; therefore, your violation is being forwarded to the Attorney General's office for legal action to compel compliance. Such action will include a public hearing before the Board of Oil, Gas and Mining.

You should be aware that maximum civil penalty can amount to \$10,000 for each day of violation.

If our records are in error, please contact me immediately in order to stop proceedings.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Norman C. Stout  
Administrative Assistant

NS/cf

cc: R. J. Firth, DOGM  
Barbara Roberts, Attorney Generals Office

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

IN TRIPLICATE\*  
(See instructions on  
reverse side)

2 m

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-13790
2. NAME OF OPERATOR COMMODORE RESOURCES CORPORATION (PREVIOUSLY ENSIGN GAS & OIL)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 200 SOUTH MAIN, #605, SALT LAKE CITY, UTAH 84101		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2021 FNL 1154 FEL SEC. 24, T2N, R1W, U.S. B. & M.		8. FARM OR LEASE NAME ENSIGN - FEDERAL
14. PERMIT NO.		9. WELL NO. 24-1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7,320'		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR B.LK. AND SURVEY OR AREA SEC. 24, T2N, R1W, U.S. B. & M.
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/>	PROGRESS REPORT <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

THE WELL WAS T.D. AT 1,018'  
  
DURING THE PERIOD FROM NOVEMBER 1982 TO JUNE 1983 OPERATIONS ON THE WELL REMAIN SUSPENDED PENDING DETERMINATION OF TESTING PROCEDURES.

RECEIVED  
JUN 23 1983

DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED John B. Tenney TITLE PRESIDENT DATE 6/22/83  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLICATE\*  
(other instructions on  
reverse side)

8

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-13790
2. NAME OF OPERATOR COMMODORE RESOURCES CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 200 SOUTH MAIN, #605, SALT LAKE CITY, UTAH 84101		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2021 FNL 1154 FEL SEC. 24, T2N, R1W, U.S.B. & M.		8. FARM OR LEASE NAME ENSIGN - FEDERAL
14. PERMIT NO.		9. WELL NO. 24-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7320'		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 24, T2N, R1W, U.S.B. & M.
		12. COUNTY OR PARISH JUNTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____	PROGRESS REPORT <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

THE WELL WAS T.D. AT 1018'

DURING THE MONTH OF JULY, 1983, OPERATIONS ON THE WELL REMAINED SUSPENDED PENDING DETERMINATION OF TESTING PROCEDURES.

AUG 07 1983  
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED John B. Terrey TITLE PRESIDENT DATE 8-16-83  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 30, 1984

Commodore Resources Corporation  
200 South Main #605  
Salt Lake City, Utah 84101

Re: Well No. Federal 24-1  
API #43-047-30968  
2021' FNL, 1154' FEL  
Sec. 24, T. 2N, R. 1W.  
Uintah County, Utah

Gentlemen:

The above referred to well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed please find Form OGC-1b (Sundry Notices and Reports on Wells), that you may use to inform our office of the matter requested above.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self-addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones  
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM  
Ronald J. Firth,  
file

Commodore  
Resources  
Corporation

350 West 300 South  
P.O. Box 806 • Salt Lake City, Utah 84110  
(801) 521-6400

RECEIVED

July 10, 1984

JUL 11 1984

DIVISION OF OIL  
GAS & MINING

State of Utah  
Natural Resources  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Claudia Jones, Well Records Specialist

Dear Ms. Jones:

Reference your letter of May 30, 1984, copy attached. Please be advised that Commodore Resources Corporation filed for Chapter 11 Bankruptcy on November 5, 1982. In September, 1983, Commodore was released under a court-confirmed Plan of Reorganization, and pursuant to this Plan, all former officers and employees resigned. Management of Commodore was relegated to another company, and the Commodore records were moved to the managing company's offices. Since September, 1983, the ongoing business of Commodore has been comprised of the implementation of the above referenced Plan of Reorganization.

Please find enclosed copies of 1983 correspondence from your office concerning the filing of monthly drilling reports. Apparently, the former officers of Commodore had not timely filed the drilling reports for the period November 1982 - April, 1983. It is our intention to comply with the state regulations on well status reports; however, I would appreciate an extension of time for these filings in order for us to accurately complete the reports.

Enclosed is an acknowledgement of receipt of this letter and a self-addressed envelope for its return.

Very truly yours,

COMMODORE RESOURCES CORPORATION



Alex C. Boulton  
Secretary - Treasurer

ACB:nh  
Enclosure

Commodore  
Resources  
Corporation

350 West 300 South  
P.O. Box 806 • Salt Lake City, Utah 84110  
(801) 521-6400

RECEIVED

September 12, 1984

SEP 13 1984

DIVISION OF OIL  
GAS & MINING

State of Utah  
Natural Resources  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Claudia Jones, Well Records Specialist

Dear Ms. Jones:

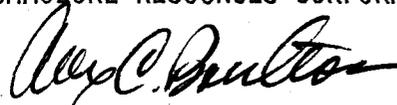
Reference my letter to you dated July 10, 1984, copy attached. We have conducted an extensive search of the Commodore Resources Corporation records, and have not turned up either copies of reports filed in previous years or accessible information that could be used in completing a Sundry Report for the current reporting period. I emphasize the fact that Commodore's records were received by this office in a mixed-up state. Subsequent to receipt of the records at this site, investigations were conducted by agents of the SEC and our legal counsel in response to certain litigation which involved the records of Commodore. Further, the records were searched by consulting geologists pursuant to settlement of the Chapter 11 bankruptcy claims.

Perhaps it would be helpful if you would furnish us with a copy of the last report or reports filed by Commodore. Also, kindly send the correct forms and instructions to complete the delinquent reports. Upon receipt of the above, we will make every effort to comply with the regulations concerning this matter.

Enclosed is an acknowledgement of receipt of this letter and a self-addressed envelope for its return.

Very truly yours,

COMMODORE RESOURCES CORPORATION



Alex C. Boulton  
Secretary - Treasurer

ACB:nh  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 2, 1985

Commodore Resources Corporation  
PO Box 806  
Salt Lake City, Utah 84110

Gentlemen:

Re: Well No. Federal 24-1 - Sec. 24, T. 2N., R. 1W.,  
Uintah County, Utah - API #43-047-30968

The above referenced well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well.

Enclosed is Form OGC-1b, "Sundry Notices and Reports on Wells", that you may use to inform our office regarding this matter.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/52

Commodore  
Resources  
Corporation

350 West 300 South  
P.O. Box 806 • Salt Lake City, Utah 84110  
(801) 521-6400

May 23, 1985

RECEIVED

MAY 28 1985

DIVISION OF OIL  
GAS & MINING

Pam Kenna  
Well Records Specialist  
State of Utah, National Resources  
Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Well No. Federal 24-1, Sec. 24.  
T. 2N, R. 1W, Uintah County, Utah  
API #43-047-30968

Dear Ms. Kenna:

Reference is made to your letter of May 2, 1985. The underlying lease for the above noted well was assigned to Enercore in February, 1985 (copy attached). It was determined through discussions with the BLM that Enercore is responsible for operations and reclamation of the subject well. If I can be of further assistance, please advise.

Very truly yours,

COMMODORE RESOURCES CORPORATION

  
Alex C. Boulton  
Secretary - Treasurer

ACB:nh  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0034  
Expires: February 28, 1982

ASSIGNMENT AFFECTING RECORD TITLE  
TO OIL AND GAS LEASE

RECEIVED

Lease Serial No.  
U-13790

Lease effective date

FOR BLM OFFICE USE ONLY

New Serial No.

PART I

MAY 28 1985

DIVISION OF OIL  
GAS & MINING

1. Assignee's Name

Enercor

Address (include zip code)

820 Beneficial Life Tower SLC, UT 84111

The undersigned, as owner of \_\_\_\_\_ percent of the record title of the above-designated oil and gas lease, hereby transfers and assigns to the assignee shown above, the record title interest in and to such lease as specified below.

2. Describe the lands affected by this assignment

Assignment approved as to lands described below

Township 2 North - Range 1 West, U.S.M.:

Section 24: NE $\frac{1}{4}$ , S $\frac{1}{2}$  NW $\frac{1}{4}$ , N $\frac{1}{2}$  SW $\frac{1}{4}$   
Containing 320 Acres

SAME LAND AS ITEM 2

Approval of the assignment does not constitute approval of any of the provisions of the supplemental agreements attached hereto or incorporated herein which may be contrary to the lease terms.

3. Specify interest or percent of assignor's record title interest being conveyed to assignee

100%

4. Specify interest or percent of record title interest being retained by assignor, if any

None

5. Specify overriding royalty being reserved by assignor <sup>3% of this 7.5% converts to a 25% working interest after payout on a well by well basis</sup>

7.5%

6. Specify overriding royalty previously reserved or conveyed, if any

6.0%

7. If any payments out of production have previously been created out of this lease, or if any such payments are being reserved under this assignment, attach statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106.

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17 $\frac{1}{2}$  percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 7th day of February, 1983.

*John B. Tenney*  
(Assignor's Signature)

200 South Main, Suite 605, SLC, Utah, 84101

(Assignor's Address)

John B. Tenney, President  
Commodore Resources Corporation

(City)

(State)

(Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

JUL 1 1983

Assignment approved effective

By

(Authorized Officer)

93193

(Title)

(Date)

PART II

ASSIGNEE'S REQUEST FOR APPROVAL OF ASSIGNMENT

A. ASSIGNEE CERTIFIES THAT

1. Assignee is over the age of majority
2. Assignee is a citizen of the United States
3. Assignee is  Individual  Municipality  Association  Corporation. If other than an individual, assignee's statement of its qualifications are attached. If previously furnished, identify the serial number of the record in which filed \_\_\_\_\_.
4. Assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,000 chargeable acres in options and leases in the same State, or 300,000 chargeable acres in leases and options in each leasing District in Alaska.
5. Assignee  is  is not the sole party in interest in this assignment. Information as to interests of other parties in this assignment must be furnished as provided in the regulations (43 CFR 3106).
6. A filing fee of \$25.00 is attached.

B. ASSIGNEE AGREES That, upon approval of this assignment by the authorized officer of the Bureau of Land Management, he will be bound by the terms and conditions of the lease described herein as to the lands covered by this assignment, including, but not limited to, the obligation to pay all rentals and royalties due and accruing under said lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any drilling operations as prescribed in the lease, and to furnish and maintain such bond as may be required by the lessor to assure compliance with the terms and conditions of the lease and the applicable regulations.

C. IT IS HEREBY CERTIFIED That the statements made herein are true, complete, and correct to the best of undersigned's knowledge and belief and are made in good faith.

Executed this 15 day of March, 19 83

ENERCOR

by Mark Lindsey Sec.  
(Assignee's Signature)

820 Beneficial Life Tower  
(Assignee's Address)

Salt Lake City, Utah 84111  
(City) (State) (Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

INSTRUCTIONS

- |   |  |
|---|--|
| <ol style="list-style-type: none"><li>1. <i>Use of Form</i> - Use only for assignment of record title interest in oil and gas leases. If more than one assignment is made out of a lease, a separate instrument of transfer is required for each assignment.</li><li>2. <i>Filing and Number of Copies</i> - File three (3) completed and manually signed copies in the appropriate BLM office. A \$25.00 nonrefundable filing fee <i>must</i> accompany the assignment. File assignment within ninety (90) days <i>after</i> date of final execution.</li><li>3. <i>Effective Date of Assignment</i> - Assignment, if approved, takes effect on the first day of the month following the date of filing of <i>all</i> required papers. Assignee's qualifications <i>must</i> be in full compliance with the regulations (43 CFR 3102). If bond is necessary, it <i>must</i> be furnished prior to approval of the assignment.</li><li>4. <i>Statement of Interest of Other Parties</i> - If assignee is not the sole party in interest in the assignment, assignee <i>must</i></li></ol> | <p>submit, at the time assignment is filed, a signed statement giving the names of any other parties who will have an interest in the lease. Within fifteen (15) days after the filing of the assignment, the assignee and all such other interested parties <i>must</i> submit, together with evidence of their qualifications to hold the lease interest, separate, signed statements giving the nature and extent of the interest of each; the nature of agreement between them, if oral; and a copy of the agreement, if written.</p> <ol style="list-style-type: none"><li>5. <i>Effect of Assignment</i> - Approval of assignment of a definitely described portion of the leased lands creates separate leases of the retained and the assigned portions. It does <i>not</i> change the terms and conditions of the lease or the lease anniversary date for purposes of payment of annual rental.</li><li>6. A copy of the lease out of which this assignment is made should be obtained from the assignor.</li></ol> |
|---|--|

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this assignment and request for approval.

AUTHORITY: 30 U.S.C. 181 et. seq.

PRINCIPAL PURPOSE - The information is to be used to process the assignment and request for approval.

ROUTINE USES:

- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - If all the information is not provided, the assignment may be rejected.

Bureau of Land Management collects this information pursuant to the law (See 43 CFR 3106-3(c)).

Bureau of Land Management uses the information to create a record of lease assignment and to determine the qualifications of assignees.

A Federal lessee is obligated to report this information under provisions of 43 CFR 3106.



CONTROL NO: 110405

ROUTING/ACTION FORM

SEQUENCE	NAME	INITIAL	ACTION
2	TAMI	11-4	30
1	NORM	11-4	9
	VICKY		
3	CLAUDIA		1-12
	STEPHANE		
	CHARLES		
4	RULA		2-12
	CONNIE		
	MILLIE		
	ADA		
	RON		
	JOHN		
	GIL		
5	PAM		4-58

ACTION CODE

1. DATA ENTER
2. FILM
3. POST
a. CARD FILE
b. FILE LABEL
c. LISTS
4. FILE
5. RELOCATE FILE OR CARD
6. DECISION
7. PREPARE LETTER
8. SUSPENSE FILE REVIEW
9. FYI - NECESSARY ACTION
12. OTHER - SEE NOTES

COPIES

PI	
MJ	
HL	
UPDATE	
ADA	
TAX	
ST. LNDS.	
TOTAL	6

NOTES:

Needs to be put on TAD + filmed.

RECEIVED

NOV 07 1985

DIVISION OF  
OIL, GAS & MINING

February 7, 1983

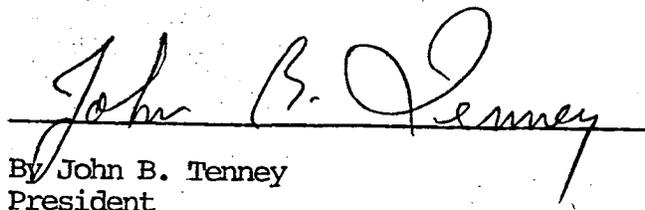
RE: ✓ Township 2 North-Range 1 West, U.S.M.: Section 24: NE  $\frac{1}{4}$ , S $\frac{1}{2}$   
NW  $\frac{1}{4}$ , N  $\frac{1}{2}$  Sw  $\frac{1}{4}$  Containing 320 acres.

This will serve as an agreement between Commodore Resources Corporation (Commodore) and Enercor whereby the above referred to oil and gas property was assigned. In addition to all of the conditions as set forth in that oil and gas lease assignment dated February 7, 1983, Enercor agrees that said assignment does not include the wellsite for the Federal #24-1 well drilled by Commodore. It is necessary that this acreage be maintained by Commodore so that it can meet its contractual obligation with its partnership, White Rocks Tar Sands Unit #1. It is understood that Enercor does not have, nor will it have any right, title or interest in the Federal #24-1.

I hope this meets with your understanding.

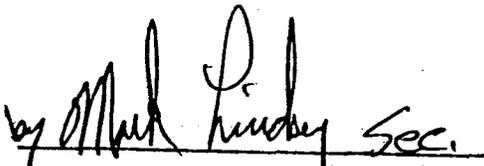
Sincerely,

COMMODORE RESOURCES CORPORATION

  
By John B. Tenney  
President

Agreed and accepted this 7th day of February, 1983.

ENERCOR

  
By Mark F. Lindsey Sec.

By Mark F. Lindsey, Secretary/Treasurer

COMPANY: Emacore UT ACCOUNT # No 375 SUSPENSE DATE: 11-30-86

012201

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: Mark Lindsey

CONTACT TELEPHONE NO.: 538-2150

SUBJECT: Operator of Fed #1 #4304730968

2N 1W Sec 24

(Use attachments if necessary)

RESULTS: Are not responsible - will send letter.

(Use attachments if necessary)

CONTACTED BY: Wanda Jones

DATE: 11-7-86

COMPANY: COMMODORE RESOURCES UT ACCOUNT # 19750 SUSPENSE DATE: \_\_\_\_\_

C/O FED RESOURCE CORP  
BOX 906 SLC UT 84110

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: JOHN LOSSE

CONTACT TELEPHONE NO.: 501-64100

SUBJECT: OPERATOR OF RECORD - FEJ 24-1 2N, 1W, 24 UINJAH 43-047-20968

JOHN LOSSE IS NOT DIRECTLY INVOLVED WITH COMMODORE, BUT MAINTAINS A  
LOCAL MAILING ADDRESS FOR THEM. COMMODORE HAS BEEN IN CHAPTER 11,  
BUT THE PARENT COMPANY (COMMON TO BOTH COMMODORE, AND FEDERAL)  
IS TRYING TO PICK UP SOME OF THE PIECES  
(Use attachments if necessary)

RESULTS: ENERCOR IS APPARENTLY RESPONSIBLE FOR THE LEASE IN QUESTION, EXCEPT  
FOR THE FEJ 24-1 WHICH WAS RETAINED BY COMMODORE. JOHN LOSSE  
WILL STOP BY THE OFFICE APPROX 2-4-87 TO COPY SELECTED INFO FROM  
THE FILE TO SEND TO PARENT CO. ALTHOUGH JOHN LOSSE RECEIVES THE MAIL,  
THERE IS LITTLE HOPE THAT HE (OR PERHAPS ANYONE) WILL BE ABLE TO PROVIDE  
REPORTS OR TAKE ON SITE ACTIONS.  
(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 1-30-87

~~DUPLICATE~~

05

Well No. 24-1      Sec. 24, T2N, R1W  
Lease No. 21-13790      43-047-30968

- Deadmen?
- Reserve pit - still there - fenced?
- Other pits?
- Trash?
- Equipment?
- Well bore - open - plugged - well head?
- Well drilled to 1020 feet - 8 5/8" casing set to 447 - open hole below that
- Well spudded 3-1-81; T.O. reached 5-26-81
- Condition of road

5-19-89.

This location has not been properly rehabed. <sup>re shaped -</sup>

- 4 Deadman still set.
- Reserve pit not filled in but is fenced
- Top soil is still stock piled
- A large pile of tangled cable is just off the South West <sup>side</sup> of the location plus wood pallet and other pieces of lumber on site.
- 6 foot <sup>dia.</sup> piece of galvanized pipe around well but is fenced.
- The casing has a piece of plate steel welded on top.

Bill Arnold      Road is a  
B.M. - Vessel

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File Federal 24-1  
(Location) Sec 24 Twp 2N Rng 1W  
(API No.) 43-047-30968

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

Other  
\_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 8/4/89 Time: \_\_\_\_\_

2. DOGM Employee (name) Belen (Initiated Call )  
Talked to:

Name Maizie (Initiated Call ) - Phone No. (1) 789-1362  
of (Company/Organization) BLM - Vernal

3. Topic of Conversation: Status of well.

4. Highlights of Conversation: Maizie checked with BLM inspector  
and well has a steel plate on top of casing.  
She will send copy of his inspection report dated  
5/19/89.

\* BLM  
inspection report  
Copy sent 8/14/89 - see attached.

\*920716 BLM/Vernal confirmed loc. at 2041' FNL 1174' FEL,

Spud date 2-25-81

Compl date 5-26-81

TD 1023'

PA'd 5-26-81. JCF