

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  
 Taiga Energy, Inc.

3. ADDRESS OF OPERATOR  
 718 17th Street Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1661' FWL, 2363' FNL Section 22, T14S, R25E  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 43.3 miles to Bonanza, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 1661'

16. NO. OF ACRES IN LEASE  
 1000

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
 4590'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7099' ungr.

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"/8-5/8"	32#/24#	250'/500'	250 sacks
7-7/8"	4-1/2"	11.6#	Total Depth	250 sacks



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 DATE: 6-20-78  
 BY: C.B. [Signature]

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 [Signature] TITLE Operations Manager DATE 6/15/78

(This space for Federal or State office use)

PERMIT NO. 43-047-30447 APPROVAL DATE

APPROVED BY TITLE DATE

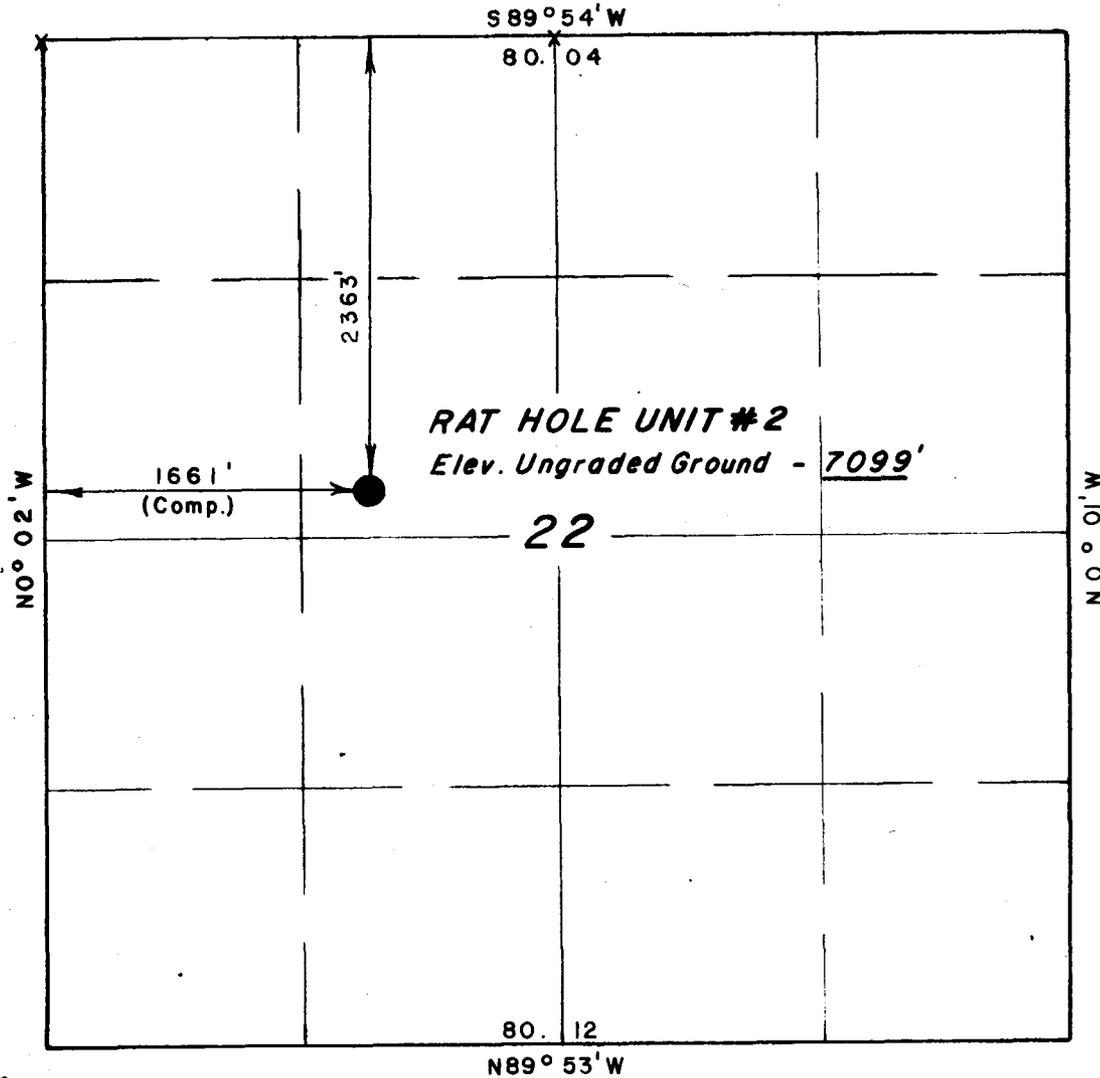
CONDITIONS OF APPROVAL, IF ANY:

T14S, R25E, S.L.B. & M.

PROJECT

TAIGA ENERGY INC.

Well location, *RAT HOLE UNIT #2*, located as shown in the SE 1/4 NW1/4 Section 22, T14S, R25E, S.L.B. & M. Uintah County, Utah.



**RAT HOLE UNIT #2**  
Elev. Ungraded Ground - 7099'

22



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.

*Lawrence J. Taylor*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3137  
STATE OF UTAH

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

X = Section Corners Located

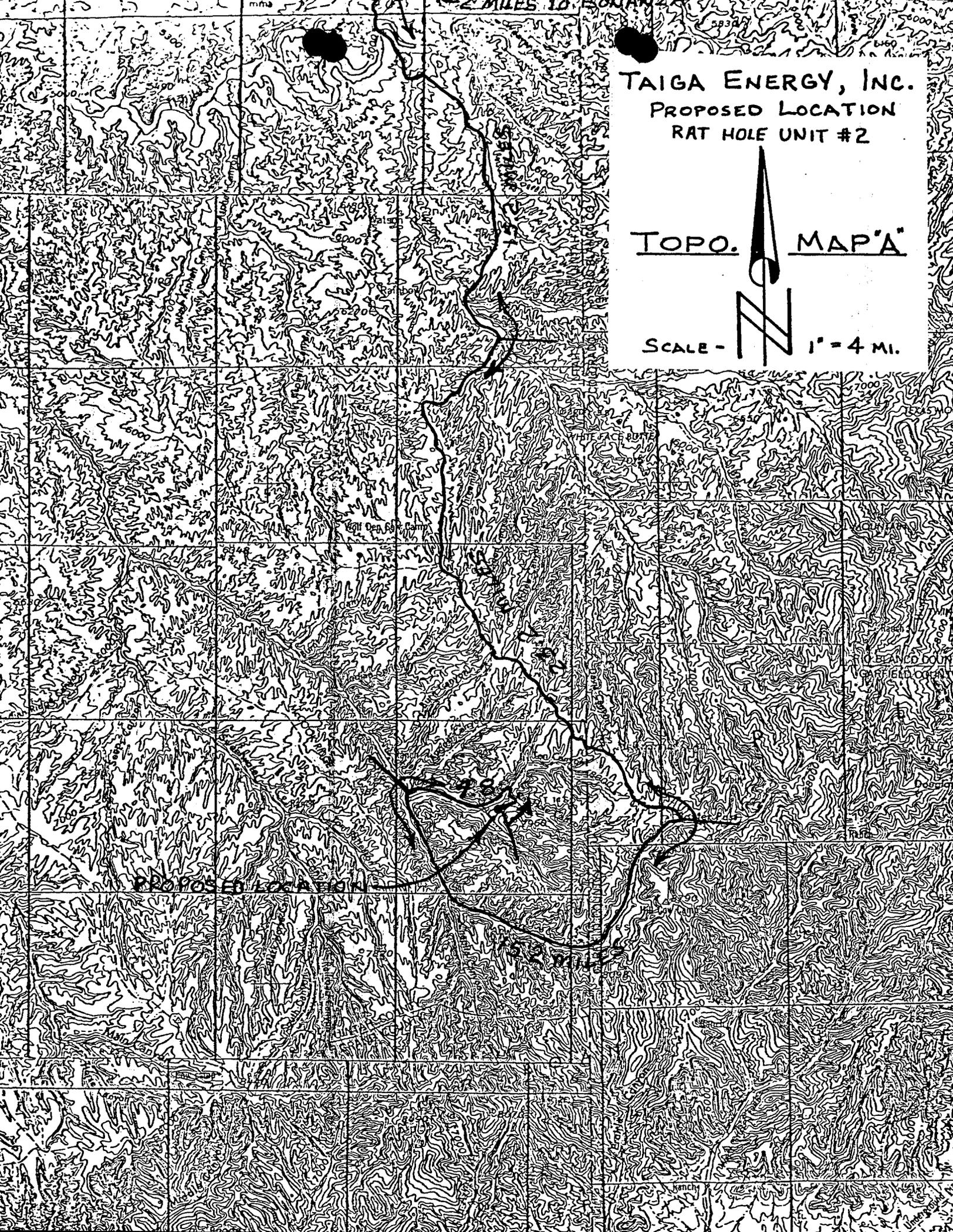
SCALE	1" = 1000'	DATE	5 / 22 / 78
PARTY	MS KA RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	TAIGA ENERGY

TAIGA ENERGY, INC.  
PROPOSED LOCATION  
RAT HOLE UNIT #2

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
TAIGA ENERGY, INC. #2	1661' FWL & 2363' FNL (SE 1/4 NW 1/4) SEC. 22, T. 14S, R. 25E, SLM, Uintah County, Utah	U-11666

1. Stratigraphy and Potential Oil and Gas Horizons. *Gr EL. 7099'*  
 The well will spud in Wasatch or Green River rocks. Gas may be found in the Mancos "B" sand and Dakota Formation. Estimated tops by the operator appear reasonable. (Mancos "B" 3915', Dakota 6650'). Phillips Petroleum Company #1 (7099' RB).

2. Fresh Water Sands. *same section, reported the Dakota at 6760'*  
 Fresh water sands could occur in the Green River Formation.

3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Location falls within boundary of lands considered valuable prospectively for coal in the mesoverde. The mesoverde is estimated to be about 900± feet in thickness.

4. Possible Lost Circulation Zones. *Unknown.*

5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. *Protect any fresh water aquifers penetrated.*

6. Possible Abnormal Pressure Zones and Temperature Gradients. *None anticipated by operator.*

7. Competency of Beds at Proposed Casing Setting Points. *Probably adequate.*

8. Additional Logs or Samples Needed. *Sonic and density logs through mesoverde to delineate coals. Base of mesoverde is estimated to be at 2615± ft.*

9. References and Remarks *Outside of KGS.*

USGS Road Base, 548, Map OM-153  
 Date: 7/11/78 Signed: REG

**Specific Plans and Exceptions**

**12 Point Surface Use Program for Multi-Well  
Program**

Rat Hole Canyon # 2

1. Existing Roads

Proceed south from Bonanza, Utah along Utah 45 to Atchee Ridge Road. Follow this road for 23.8 miles to the junction of a road running east to Baxter Pass. Proceed south along this road, the Rat Hole Ridge Road 6.8 miles to the intersection of the Bitter Creek Road. Turn northwest for 7.9 miles to the entrance of Rat Hole Canyon road which will be to the east. Proceed down Rat Hole Canyon Road approximately 4.8 miles. The last 2.3 miles of road will need to be improved.

2. Planned Access Road

The last 2.3 miles of access road will need to be upgraded and will comply with the general specifications as outlined.

3. Location of Existing Wells

Rat Hole Canyon Unit # 1 2156' FSL, 1993' FEL Section 8, T14S, R25E

(Proposed)

Rat Hole Canyon Unit # 3 1880' FNL, 1788' FWL Section 9, T14S, R25E

Rat Hole Canyon # 2

2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 7099' are as follows:

Mancos	2615'
Castlegate SS	2975'
Mancos "B"	3915'
Base Mancos "B"	4450'
Dakota	6650'
Total Depth	4590'

10. It is anticipated that this well will be commenced approximately July 30, 1978 and that the operations will last two weeks.

**Specific Plans and Exceptions**

**10 Point Plan**

*file*

TAIGA ENERGY, INC.

MULTI-WELL PROGRAM

UINTAH COUNTY, UTAH



## INDEX

- I. Master Well List
- II. Multi Well Numbering Scheme
- III. General Plan - 12 Point Surface Use Plan for Multi Well Program
- IV. General Plan - 10 Point Plan
- V. Blowout Preventer Schematic
- VI. Frac Layout
- VII. Folders - Well Files (Containing for each well)
  - A. Form 9-331C "Application for Permit to Drill, Deepen or Plug Back"
  - B. Plat
  - C. Specific Plan - 12 Point Surface Use Plan
  - D. Specific Plan - 10 Point Plan
  - E. Topo Map "A"
  - F. Topo Map "B"
  - G. Well Site Layout

Taiga Energy, Inc.  
Multi Well Master List

Uintah County, Utah

<u>Well Name</u>	<u>Location</u>
Dry Burn Unit # 2	2273' FNL, 2222' FEL Section 35, T13S, R25E
Rat Hole Canyon Unit # 2	2363' FNL, 1661' FWL Section 22, T14S, R25E
Rat Hole Canyon Unit # 3	1880' FNL, 1788' FWL Section 9, T14S, R25E
Black Horse Canyon Unit # 3	1709' FWL, 1395' FSL Section 9, T15S, R24E
Black Horse Canyon Unit # 4	612' FSL, 1934' FNL Section 8, T15S, R24E

Multi-Well Program

Numbering Scheme

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Section

TAIGA ENERGY, INC.

NUMBERING SCHEME

GENERAL PLAN

12 POINT SURFACE USE PLAN FOR MULTI-WELL PROGRAM

1. Existing Roads

See attached Topographic map "A" for each location under "Specific Plans and Exceptions".

2. Planned Access Road

See attached Topographic map "B" for each location under "Specific Plans and Exceptions".

General Plan for All Access Roads

The proposed access roads shall be an 18' crown road with 9' either side of the centerline and drainage ditches along either side of the proposed road where it is determined necessary in order to handle any runoff from any normal meteorological conditions that are prevalent to this area.

The grade of the roads shall vary from flat to 8% but shall never exceed this amount. The roads shall be constructed from native borrow accumulated during construction.

The terrain that is traversed by these roads is sloping and is vegetated with sagebrush and grasses with some juniper and pinion pine.

3. Location of Existing Wells

See attached Topographic map "B" for each location site under "Specific Plans and Exceptions".

4. Location of Tank Batteries, Production Facilities, Production Gathering and Service Lines

All petroleum production facilities are to be contained within the proposed location site. There are no other Taiga Energy, Inc. flow, gathering, injection or disposal lines within a one mile radius of these locations.

In the event production is established, plans for a gas flow line from this location to existing gathering lines or a main production line shall be submitted to the appropriate agencies for approval.

5. Location and Type of Water Supply

Water utilized to drill these wells shall be obtained from existing and approved sources in or near the area where the individual wells shall be drilled.

6. Source of Construction Materials

All construction materials for these location sites and access roads shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time.

7. Methods of Handling Waste Disposal

All garbage and trash that can be burned, shall be burned. All unburnable garbage and trash accumulated during development of these wells shall be contained in the trash pit shown on the attached layout sheet. When drilling activities have been completed, the rig moved off location and production facilities set up, all garbage and trash on the location site shall be cleaned up, deposited in the trash pit and covered with a minimum of 4' of cover.

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 attached Location Layout Sheet. The BLM District Manager or other appropriate agencies shall be notified before any construction begins on the proposed location site. When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. Plans for Restoration of the Surface

As there is some topsoil in the area, all topsoil will be stripped and stockpiled prior to drilling activities on the wellsite only. When all production activities have been completed, the location site, access road and flowline route will be reshaped as near as possible to the original contour prior to construction. The topsoil on the location only shall be spread on the disturbed area. Any drainage rerouted during construction and production activities shall be restored to the original line of flow.

All additional wastes being accumulated during production activities and contained in the reserve pit and trash pit shall be buried with a minimum of 4' of cover. The location site, access road and flowline route shall be reseeded with a seed mixture recommended by the BLM District Manager, when the moisture content of the soil is adequate for germination.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days. The lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in the best 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 is mountainous and cut with numerous canyons. The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff and extremely heavy rains of long duration which are extremely rare. The normal annual rainfall in the area is only 8".

The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Outcrops of sandstone ledges, conglomerate deposits and shale are common on this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Due to the low amount of average precipitation, climate conditions and the marginal soils, the vegetation that is found in the area is common to the semi-arid region we are located in. In the lower elevations it consists of juniper and pinion pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti.

The fauna of the area consist mainly of mule deer, coyote, rabbit and varieties of small ground squirrels and other types of rodents. The area is used by man primarily for grazing sheep and cattle. The birds in the area are raptors, finches, ground sparrows, magpies, crows and jays.

There are no occupied dwellings or other facilities of this nature in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location sites.

12. Lessee's or Operator's Representative

Peter MacDowell  
Resource Marketing Services, Inc.  
821 17th Street  
Denver, Colorado 80202

(303)892-9185

Johnnie D. Odum, Operations Manager  
Taiga Energy, Inc.  
718 17th Street  
Denver, Colorado 80202

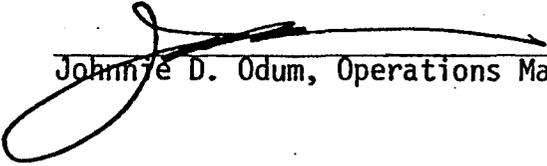
(303)573-6178

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsites and access routes; 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 operations proposed herein will be performed by Taiga Energy, Inc. and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

6/15/78

  
John D. Odum, Operations Manager

GENERAL PLAN

MULTI-WELL PROGRAM

10 POINT PLAN

1. The geological name for the surface formation is the Green River Formation of Middle Eocene Age.
2. See "Specific Plans and Exceptions" for estimated tops of important geological markers with depths calculated from an estimated RKB elevation.
3. Of the formations listed above it is anticipated that the Mancos "B" and Dakota formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 4-1/2" 11.6# J-55 new casing. Surface casing will be dependent on the drilling contractor. Either 9-5/8" 32# K-55 will be run (Burton-Hawks) or 8-5/8" 24# casing will be run (Thomson). It may be necessary to set 7" 20# intermediate casing in the Dakota formation.

If the location is on a hill, 500' of surface casing will be set.  
If the location is in a valley, 250' of surface casing will be set.

5. The operators minimum specifications for pressure control equipment is as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily.

6. It is proposed that the hole will be drilled to the top of the Mancos with air and mist as necessary in order to clean the hole. From the Mancos to Total Depth it is planned to drill the well with air or air mist. The Thomson rig will use water and mud with enough weight to control any pressures encountered.
7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the drill bit.
8. No coring or drill stem testing has been scheduled for this well. The logging program will consist of a dual induction laterolog and a compensated neutron formation density log.

9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as hydrogen sulfide gas will be encountered in this area.
10. See Specific Plans and Exceptions for commencement date.

**Blowout Preventer Schematic**

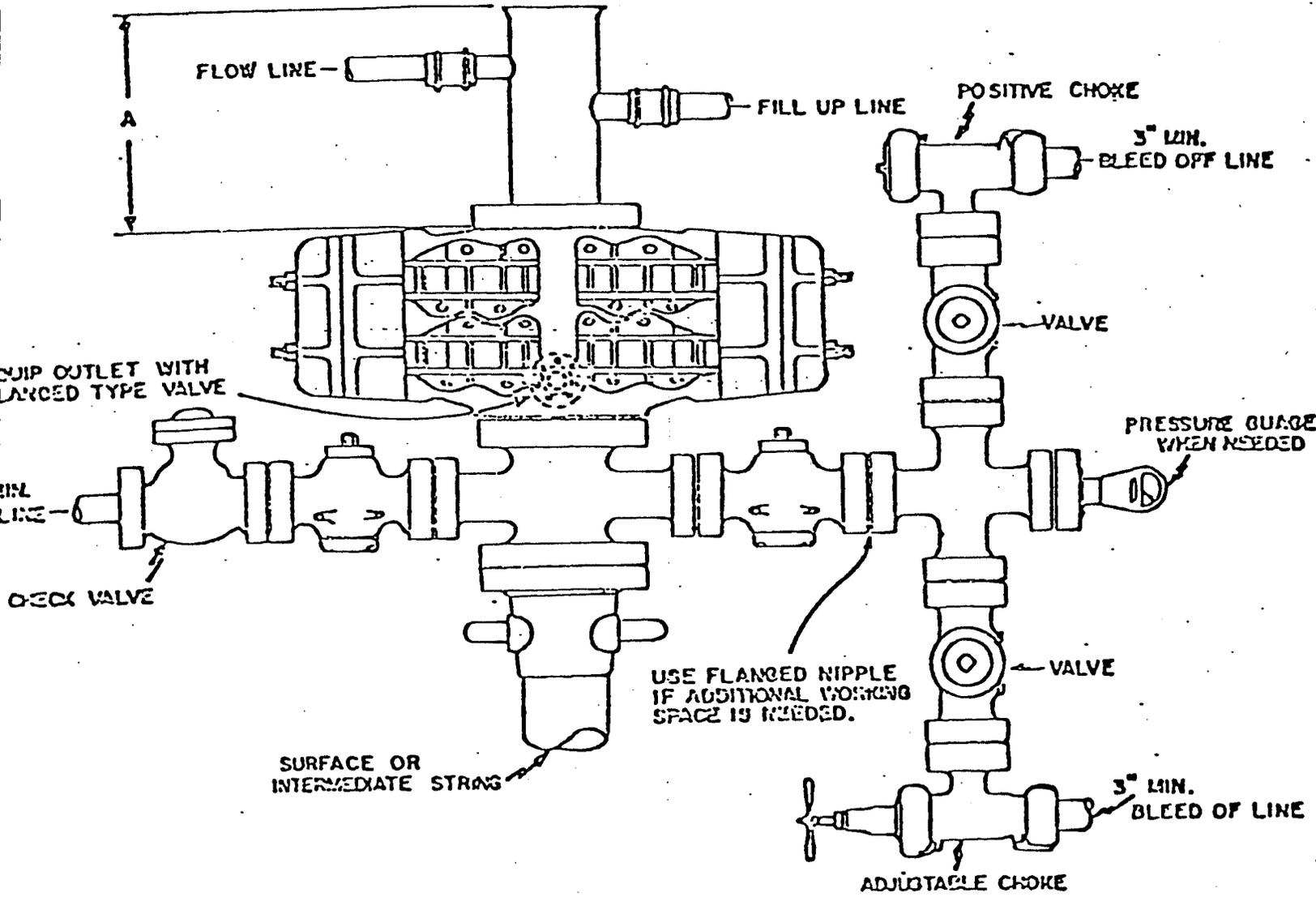
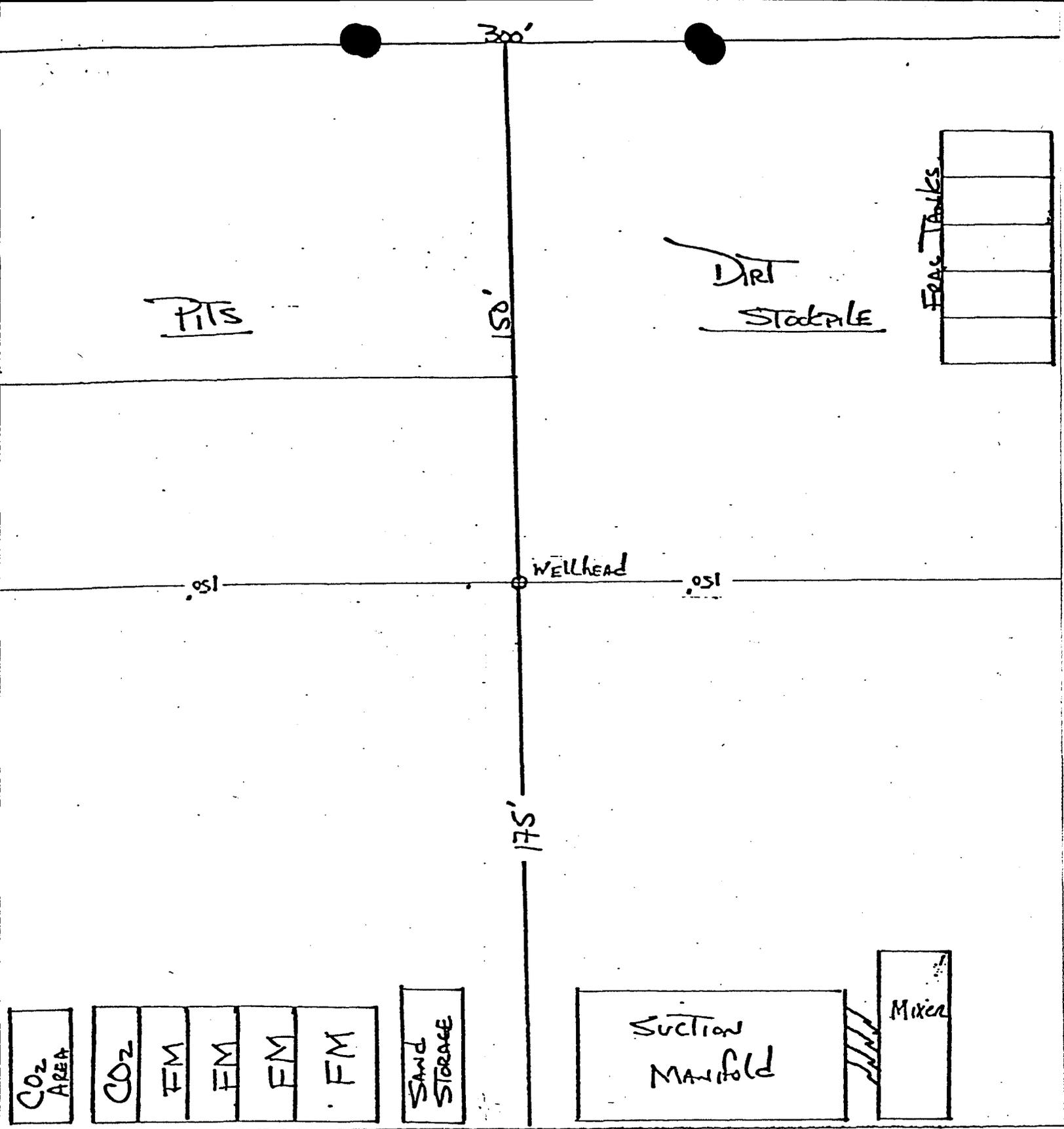


EXHIBIT - A

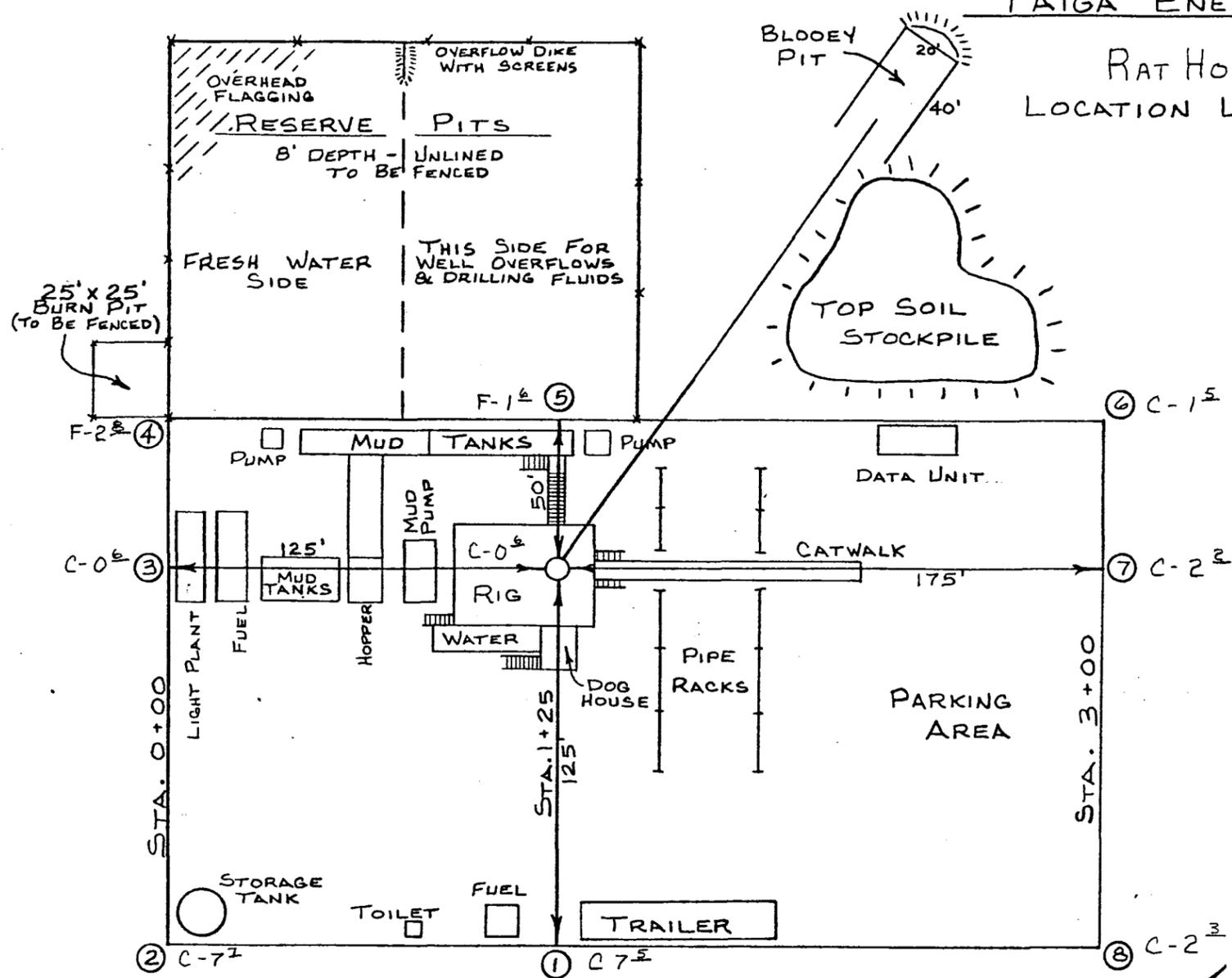
Frac Layout



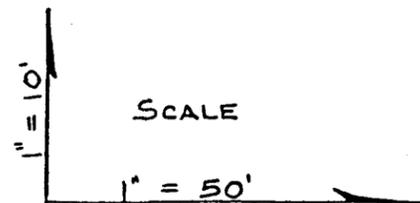
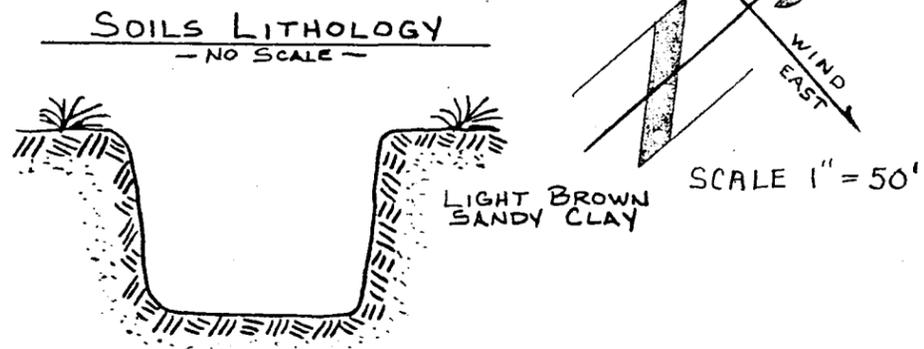
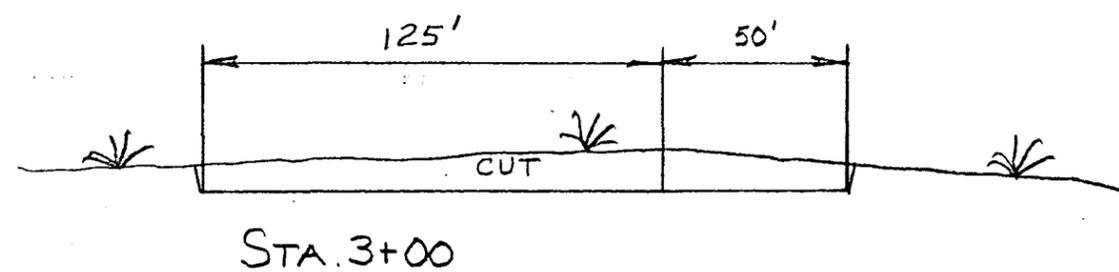
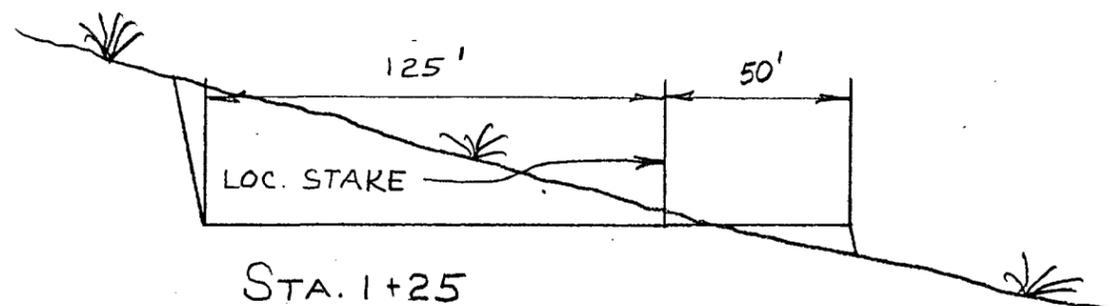
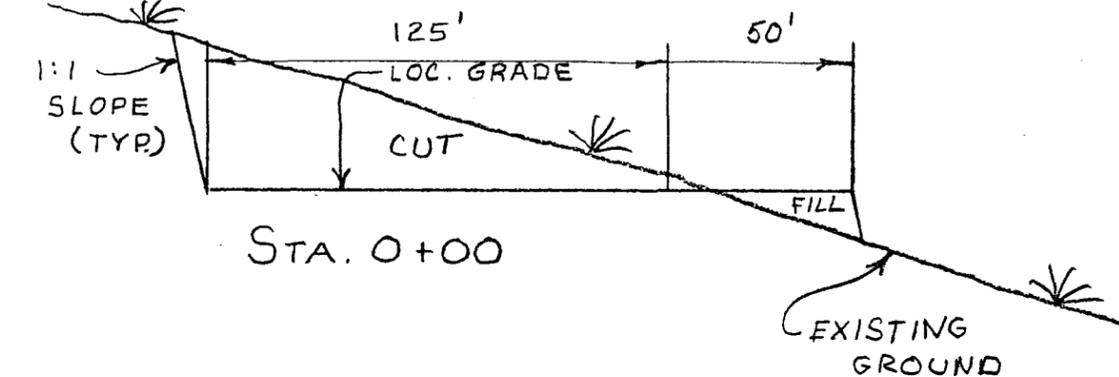
FRAC DIAGRAM

TAIGA ENERGY, INCORPORATED

RAT HOLE UNIT #2  
LOCATION LAYOUT & CUT SHEET



C  
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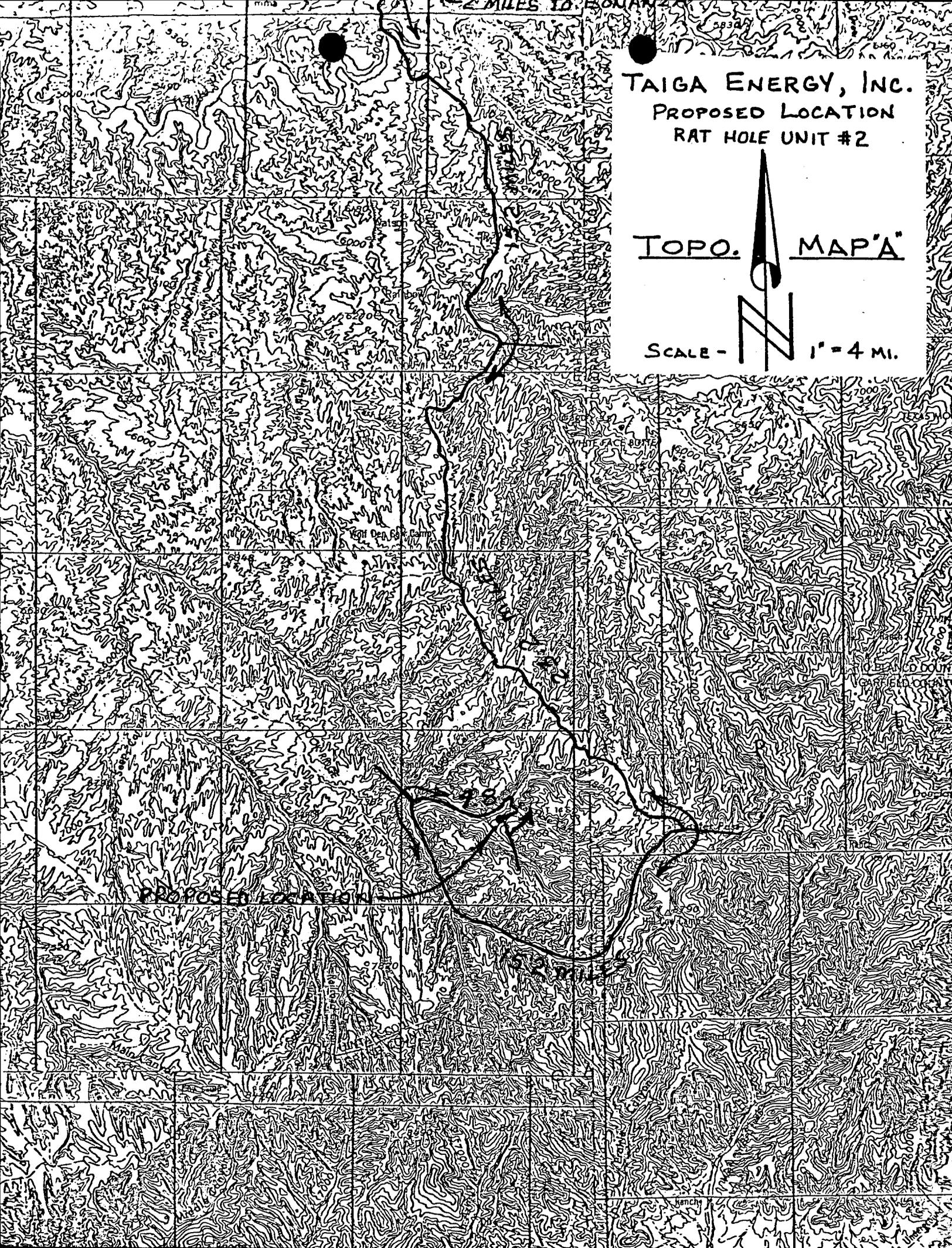
APPROX. YARDAGES

CUT 5369 CU. YDS.  
FILL 317 CU. YDS.

TAIGA ENERGY, INC.  
PROPOSED LOCATION  
RAT HOLE UNIT #2

TOPO.  MAP A

SCALE -  1" = 4 MI.



# TAIGA ENERGY INC.

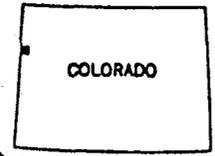
## PROPOSED LOCATION RAT HOLE UNIT #2

### TOPO. MAP 'B'

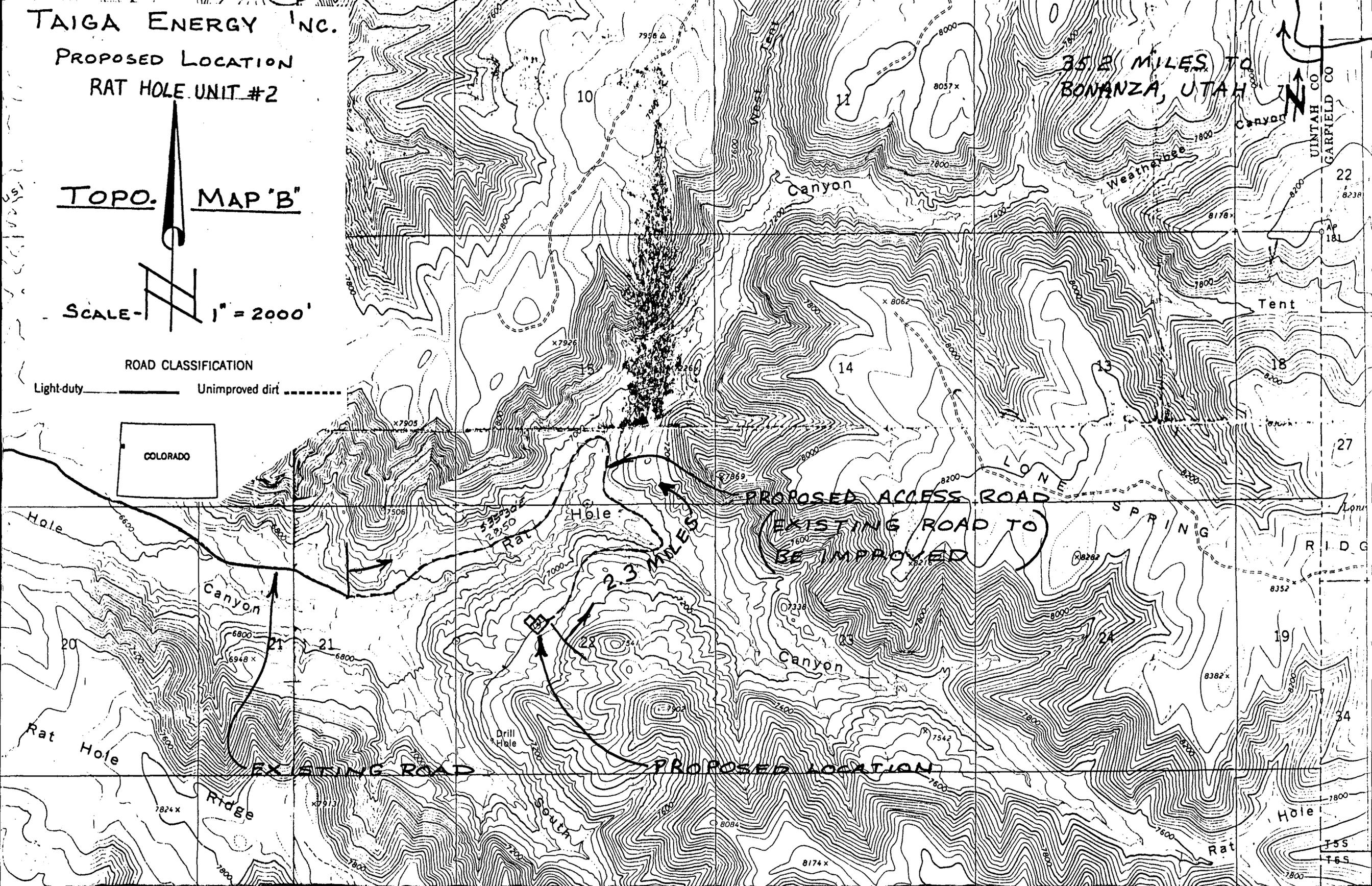
SCALE - 1" = 2000'

#### ROAD CLASSIFICATION

Light-duty ————— Unimproved dirt - - - - -



35.2 MILES TO  
BONANZA, UTAH



PROPOSED ACCESS ROAD  
(EXISTING ROAD TO  
BE IMPROVED)

2.3 MILES

EXISTING ROAD PROPOSED LOCATION



**Specific Plans and Exceptions**

**12 Point Surface Use Program for Multi-Well  
Program**

## Rat Hole Canyon # 2

### 1. Existing Roads

Proceed south from Bonanza, Utah along Utah 45 to Atchee Ridge Road. Follow this road for 23.8 miles to the junction of a road running east to Baxter Pass. Proceed south along this road, the Rat Hole Ridge Road 6.8 miles to the intersection of the Bitter Creek Road. Turn northwest for 7.9 miles to the entrance of Rat Hole Canyon road which will be to the east. Proceed down Rat Hole Canyon Road approximately 4.8 miles. The last 2.3 miles of road will need to be improved.

### 2. Planned Access Road

The last 2.3 miles of access road will need to be upgraded and will comply with the general specifications as outlined.

### 3. Location of Existing Wells

Rat Hole Canyon Unit # 1 2156' FSL, 1993' FEL Section 8, T14S, R25E

(Proposed) Rat Hole Canyon Unit # 3 1880' FNL, 1788' FWL Section 9, T14S, R25E

**Specific Plans and Exceptions**

**10 Point Plan**

Rat Hole Canyon # 2

2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 7099' are as follows:

Mancos	2615'
Castlegate SS	2975'
Mancos "B"	3915'
Base Mancos "B"	4450'
Dakota	6650'
Total Depth	4590'

10. It is anticipated that this well will be commenced approximately July 30, 1978 and that the operations will last two weeks.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: June 20 -  
Operator: Cosepa Resources  
Alta Energy Inc.  
Well No: Rat Hole Canyon 2  
Location: Sec. 22 T. 14S R. 25E County: Uintah

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

API NUMBER: 43-047-30443

CHECKED BY:

Administrative Assistant [Signature]

Remarks: Ok - Unit well

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No.  Surface Casing Change   
to

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3  O.K. In Rat Hole Canyon Unit

Other:

Letter Written/Approved

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  
~~Taiga Energy, Inc.~~ **Coseka Resources Ltd.**

3. ADDRESS OF OPERATOR  
 718 17th Street <sup>Suite 630</sup> Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1661' FWL, 2363' FNL Section 22, T14S, R25E  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 43.3 miles to Bonanza, Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1661'

16. NO. OF ACRES IN LEASE 1000

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4590'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7099' ungr.

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
U-11666

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Rat Hole

8. FARM OR LEASE NAME  
Rat Hole Canyon

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
SWNW Section 22, T14S, R25E

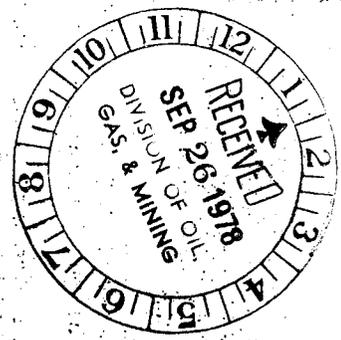
12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"/8-5/8"	32#/24#	250'/500'	250 sacks
7-7/8"	4-1/2"	11.6#	Total Depth	250 sacks

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



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 [Signature] TITLE Operations Manager DATE 6/15/78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE ACTING DISTRICT ENGINEER DATE SEP 22 1978

CONDITIONS OF APPROVAL, IF ANY:  
**CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**

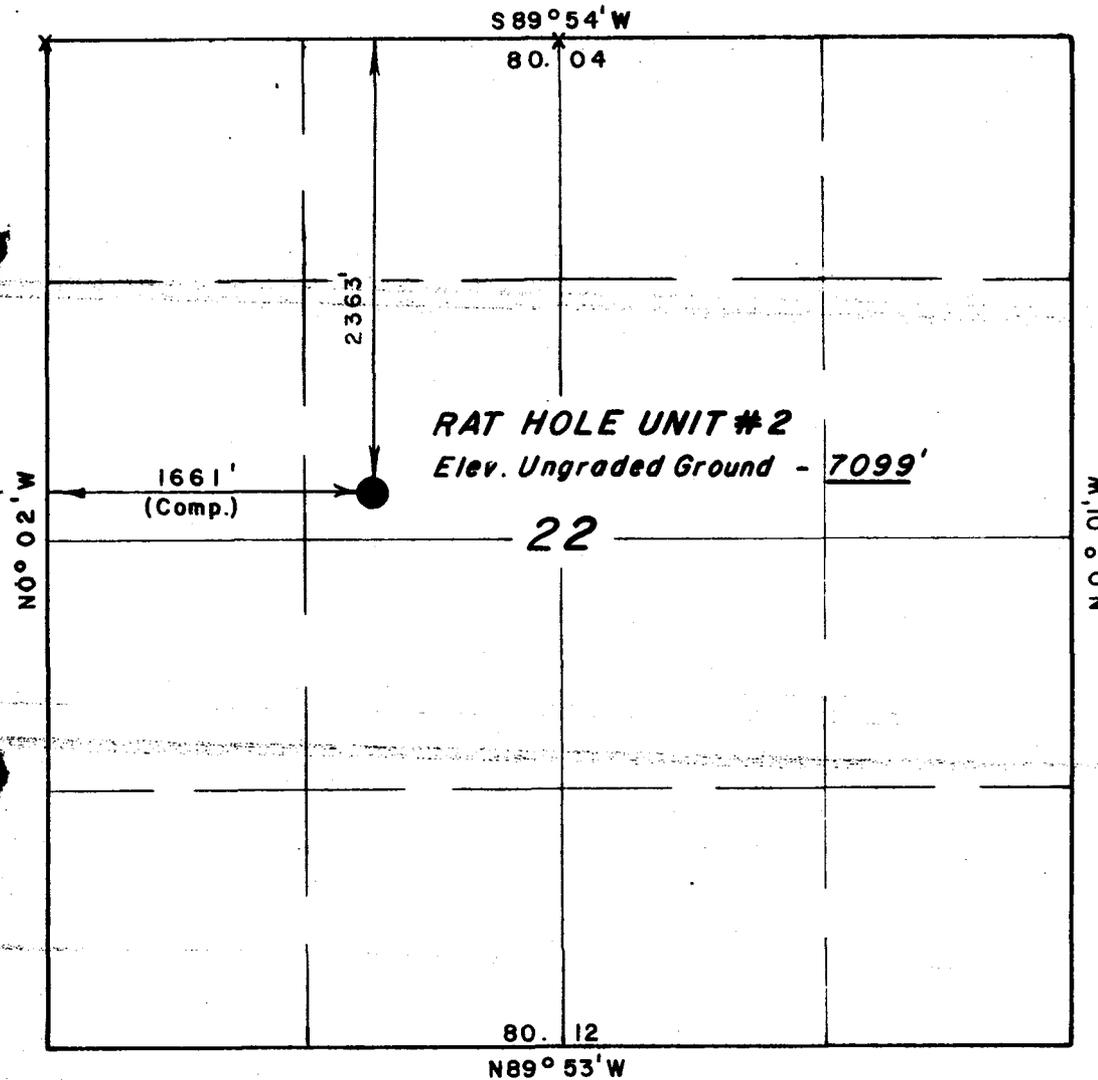
NOTICE OF APPROVAL  
 NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)  
 \*See Instructions On Reverse Side

PROJECT

T14S, R25E, S.L.B. & M.

TAIGA ENERGY INC.

Well location, *RAT HOLE UNIT #2*, located as shown in the SE 1/4 NW1/4 Section 22, T14S, R25E, S.L.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.

*Laurence Clay*  
 REGISTERED LAND SURVEYOR

REGISTRATION NO 3137  
STATE OF UTAH

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

SCALE	1" = 100 0'	DATE	5 / 22 / 78
PARTY	MS KA RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	TAIGA ENERGY

X = Section Corners Located

February 22, 1980

CosekamResources Ltd.  
718 17th Street  
Suite 630  
Denver, Colorado 80202

RE: Well No. Dry Burn Unit #2  
Sec. 35, T. 13s, R. 25E, Uintah County

Well No. Black Horse Canyon #3  
Sec. 9, T. 15S, R. 24E, Uintah County

See enclosed copy

Gentlemen:

In reference to 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 we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the applications. If you plan on drilling these wells 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



JANICE TABISH  
CLERK TYPIST

Re: Well No. Black Horse Canyon #4  
Sec. 8, T. 15S, R. 24E, Uintah County

Well No. Rat Hole Canyon #2  
Sec. 22, T. 14S, R. 25E, Uintah County

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

5. LEASE DESIGNATION AND SERIAL NO.	U-11666
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	Rat Hole
8. FARM OR LEASE NAME	Rat Hole Canyon
9. WELL NO.	2
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	SW NW Sec. 22-T14S-R25E
12. COUNTY OR PARISH	Uintah
13. STATE	Utah

**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  GAS WELL  OTHER

2. NAME OF OPERATOR  
Coseka Resources (U.S.A.) Limited

3. ADDRESS OF OPERATOR  
718 17th St., #630, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
1661' FWL, 2363' FNL Section 22-T14S-R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

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) <u>Operations</u>	<input checked="" type="checkbox"/>
(Other) <input 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.)\*

- 10-12-78 Spudded well. Set 9-5/8" surface pipe at 328'. Cemented with 165 sacks.
- 10-22-78 Reached T.D. of 4600'.
- 10-23-78 Ran 4-1/2" 11.6# casing, set at 4575'. Cemented with 470 sacks. Released rig.
- 10-24-78 to 3-01-80 Temporarily suspended operations. Waiting on completion unit.

**RECEIVED**

MAR 5 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED S. L. Wilkinson TITLE Chief Engineer DATE 3/3/80

(This space for Federal or State office use)

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



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
*Director*

October 29, 1980

Coseka Resources, Ltd.  
718 17th St., Suite 630  
Denver, Colo. 80202

RE: SEE ATTACHED SHEET.

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the month (s) indicated above on the subject well(s).

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

*Debbie Beauregard*

DEBBIE BEAUREGARD  
CLERK-TYPIST

SHEET ATTACHMENT:

- (1) Middle Canyon Unit # 4-30-16-24  
Sec. 30, T. 16S, R. 24E,  
Grand County, Utah  
May 1980 thru October 1980
- (2) Rat Hole Canyon #2  
Sec. 22, T. 14S, R. 25E,  
Uintah County, Utah  
April 1980 thru October 1980
- (3) Main Canyon Unit # 7-17-15-23  
Sec. 17, T. 5S, R. 23E,  
Uintah County, Utah  
July 1980 thru October 1980
- (4) Crooked Canyon Unit # 10-10-14-23  
Sec. 10, T. 14S, R. 23E,  
Uintah County, Utah  
June 1980 thru October 1980

w/c

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-11666</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>Rat Hole</b>
2. NAME OF OPERATOR <b>Coseka Resources (U.S.A.) Limited</b>		8. FARM OR LEASE NAME <b>Rat Hole Canyon</b>
3. ADDRESS OF OPERATOR <b>718 17th St. #630, Denver, CO 80202</b>		9. WELL NO. <b>2</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1661' FWL, 2363' FNL Section 22-T14S-R25E</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW NW Sec. 22-T14S-R25E</b>
14. PERMIT NO. <b>API# 43-047-30443</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7099' Ungr</b>	12. COUNTY OR PARISH   18. STATE <b>Uintah   Utah</b>

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) **Monthly Report of Operations**  (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.)\*

4/80 - Waiting on completion unit.  
 5/80 - Waiting on completion unit.  
 6/80 - Waiting on completion unit.  
 7/80 - Waiting on completion unit.  
 8/80 - Waiting on completion unit.  
 9/80 - Waiting on completion unit.  
 10/80 - Waiting on completion unit.

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

SIGNED Brenda Groghan TITLE Production Secretary DATE 11/5/80  
Brenda Groghan

(This space for Federal or State office use)

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

December 19, 1980

Coseka Resources (U.S.A.) Limited  
718 17th Street  
Suite 630  
Denver, Colorado 80202

RE: Well No. Sweetwater #2  
Sec. 12, T. 14S, R. 24E.,  
Uintah County, Utah

RE: Well No. Rat Hole Canyon #2  
Sec. 22, T. 14S, R. 25E.,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

BARBARA HILL  
WELL RECORDS

/bjh

Enclosures: Forms



**COSEKA RESOURCES (U.S.A.) LIMITED**

718 17th STREET, SUITE #630, DENVER, COLORADO 80202 (303) 573-6178

December 23, 1980

State of Utah  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attn: Barbara Hill

Re: Sweetwater #2  
Sec. 12-T14S-R24E  
Uintah Co., Utah  
  
Rat Hole Canyon #2  
Sec. 22-T14S-R25E  
Uintah Co., Utah

Dear Barbara:

Reference is made to your letter dated December 19, 1980 regarding the filing of Well Completion Reports for the above referenced wells. This letter is to inform you that both wells are presently waiting on completion unit.

Should you need any further information please let me know.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

*Brenda J. Groghan*

Brenda J. Groghan  
Production Secretary

/bg



**COSEKA RESOURCES (U.S.A.) LIMITED**

200 WRITER SQUARE, 1512 LARIMER SQUARE, DENVER, COLORADO 80202-1602 (303) 573-6178

January 22, 1981

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

RE: Rat Hole #2  
Sec. 22-T14S-R25E  
Uintah County, Utah

**RECEIVED**  
JAN 26 1982

**DIVISION OF  
OIL, GAS & MINING**

Gentlemen:

Enclosed please find, in triplicate, our Sundry Notice dated  
for the above referenced well. Thank you.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

Arlene M. Creger  
Production Administrator

AMC/ss

Enclosures



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
*Director*

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE McINTYRE

*April 22, 1981*

*Coseka Resources  
718 17th Street  
Suite 630  
Denver, Colorado 80202*

Re: SEE ATTACHED SHEET ON WELLS DUE

*Gentlemen:*

*This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells, is due and has not been filed with this office as required by our rules and regulations.*

*Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.*

*Thank you for your cooperation relative to the above.*

*Very truly yours,*

DIVISION OF OIL, GAS, AND MINING

*Sandy Bates*  
SANDY BATES  
CLERK-TYPIST

ATTACHED SHEET ON WELLS DUE

1. Well No. Middle Canyon Unit  
#4-30-16-24  
Sec. 30, T. 16S. R. 24E.  
Grand County, Utah
  
2. Well NO. Sweetwater #2  
Sec. 12, T. 14S. R. 24E.  
Uintah County, Utah
  
3. Well No. Main Canyon Federal  
4-15-15-23  
Sec. 15, T. 15S. R. 23E.  
Uintah County, Utah
  
4. Well No. Rat Hole Canyon #2  
Sec. 22, T. 14S. R. 25E.  
Uintah County, Utah

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

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		5. LEASE DESIGNATION AND SERIAL NO. U-11666
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Coseka Resources (U.S.A.) Limited		7. UNIT AGREEMENT NAME Rat Hole
3. ADDRESS OF OPERATOR 718 17th St. #630, Denver, CO 80202		8. FARM OR LEASE NAME Rat Hole
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1661' FWL & 2363' FNL		9. WELL NO. 2
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NW Sec. 22-T14S-R25E
		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) <u>Notification</u>	
(Other) <input 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.)\*

This is to advise that no operations have commenced since the last Sundry Notice dated 3/3/80. Completion work has not begun due to logistics and other priorities. Plans are indefinite at this point.

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

SIGNED: Dean Rogers TITLE: Senior Operations Engineer DATE: 4/27/81

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

DIVISION OF OIL, GAS & MINING

December 24, 1981

Coseka Resources  
718 17th Street  
Suite 630  
Denver, Colorado 80202

Re: Well No. Rat Hole Canyon #2  
Sec. 22, T. 14S, R. 25E  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Please send all drilling information on this well as well as the Well Completion Report.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

  
C. J. F. Husec  
Clerk Typist

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

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-11666</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>	<p>7. UNIT AGREEMENT NAME Rat Hole</p>	
<p>2. NAME OF OPERATOR Coseka Resources (U.S.A.) Limited</p>	<p>8. FARM OR LEASE NAME Rat Hole</p>	
<p>3. ADDRESS OF OPERATOR 1512 Larimer St., 200 Writer Sq., Denver, Colo. 80202-1602</p>	<p>9. WELL NO. 2</p>	
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1661' FWL &amp; 2363' FNL</p>	<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>	
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	<p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 22-T14S-R25E</p>
		<p>12. COUNTY OR PARISH 18. STATE Uintah Utah</p>

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) <u>Noticication</u> <input checked="" type="checkbox"/>	
(Other) <input 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.)\*

This is to advise that no operations have commenced since the last Sundry Notice dated 4-27-81. Plans for completion will be made when we can justify a pipeline into the area in order that the well can be connected as soon as possible after stimulation thus alleviating damage to the Mancos zone.

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

SIGNED Joyce Holtzclaw TITLE Associate Engineer DATE 1-21-82

(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 19, 1982

Coseka Resources, Inc.  
200 Writer Square  
1512 Larimer Street  
Denver, Colorado 80202-1602

Re: See attached page

Gentlemen:

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

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  
Clerk Typist

CF/cf  
Enclosure

Well No. Middle Canyon Fed. #11-30-  
16-24  
Sec. 30, T. 16S, R. 24E.  
Grand County, Utah  
(May- October 1982)

Well No. Rat Hole Canyon #2  
Sec. 22, T. 14S, R. 25E.  
Uintah County, Utah  
(February- October 1982)

Well No. Main Canyon #4-15-15-23  
Sec. 15, T. 15S, R. 23E.  
Uintah County, Utah  
(May 1981- October 1982)

Well No. Federal #7-30-15-23  
Sec. 30, T. 15S, R. 23E.  
Uintah County, Utah  
(August- October 1982)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coseka Resources (U.S.A.) Limited

3. ADDRESS OF OPERATOR  
P.O. Box 399, Grand Junction, CO 81502

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1,661' FWL, 2,363' FNL, Sec. 22-  
AT TOP PROD. INTERVAL: T14S-R25E  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Well Status Report	

5. LEASE  
U-11666

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Rat Hole Canyon

8. FARM OR LEASE NAME  
Rat Hole Canyon

9. WELL NO.  
#2

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NW  
Sec. 22, T14S, R25E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
N/A

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7,099' Ungr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Spudded 10-12-78.

10-14-78 Ran 9 5/8", 32# casing, set at 328' KB. Cemented with 165 sxs Class "G".

10-24-78 Ran 4 1/2", 11.6# casing, set at 4,574.41' KB. Cemented with 470 sxs Class "G".

Well has never been completed. SUSPENDED FROM REPORT 1-17-80.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED: Terry J. Clark TITLE Dist. Prod. Eng. DATE 1-18-83

(This space for Federal or State office use)

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**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 Form 9-331-C for such proposals.)

1. oil  well    gas  well    other DRY

2. NAME OF OPERATOR  
Coseka Resources (USA) Limited

3. ADDRESS OF OPERATOR  
P.O. Box 399, Grand Junction, CO 81502

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1,661' FWL, 2,363' FNL Sec. 22-T14S  
AT TOP PROD. INTERVAL: R25E  
AT TOTAL DEPTH: Same

5. LEASE  
U-11666

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Rat Hole Canyon

8. FARM OR LEASE NAME

9. WELL NO.  
#2

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22, T14S, R25E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7,099'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>		<input type="checkbox"/>
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Well Data:

9 5/8", 32#, set at 328'. Cemented to surface.  
4 1/2", 11.6#, set at 4,574'. Cemented with 470 sxx  
Well not completed.

Procedure:

1. Set 100' cement plug 4,474'-4,574'.
2. Set 100' cement plug 278'-378' across 9 5/8" shoe
3. Set 15' cement plug at surface.
4. Erect dry hole marker. Re-hab location.

Subsurface Safety Valve: Manu. and Type Set @ FL

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

SIGNED Tony Glos TITLE Area Prod. Eng. DATE 7-22-83

(This space for Federal or State office use)

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

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

\*See Instructions on Reverse Side



DUPLICATE  
INVOICE

# The Western Company of North America

P.O. BOX 94480 TULSA, OKLAHOMA 74194

TO **COSEKA RESOURCES, USA LTD.**  
**P O BOX 399**  
**GRAND JUNCTION, COLORADO 81501**

TERMS  
NET CASH DUE ON OR  
BEFORE 30 DAYS  
AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

INVOICE NO.
29297

PLEASE DISREGARD THIS INFORMATION						
20908	14	55	43	2	20	9

DATE MO. DAY YR.		OUR RECEIPT NO.	SERVICES FROM OUR STATION AT	OUR ENGINEER	SIGNED FOR YOU BY
08 11 3		581571	G. JUNCTION	OTTEM	BONAVENTURA
FOR SERVICING WELL NAME			COUNTY	STATE	YOUR ORDER NO.
RATHOLE CANYON #2			UINTAH	UTAH	

UNITS	CODE	DEPTH AND DESCRIPTION	UNIT PRICE	AMOUNT
81.0	K1003	MILEAGE CHARGE, PER UNIT, PER MILE		
1.0	K2433	CEMENTING 1ST 8 HRS 3000-5000 FT.		
25.0	M1003	SERVICE CHARGE LAND JOB PER CU FT		
89.1	M2303	DELIVERY CHARGE PER TON MILE		
25.0	P403G	STANDARD CMT, PER SK, GRAND JUNCTION		
		SUB TOTAL		
	90000	AS PER AGREEMENT		1,588.95
	96900	UTAH SALES & USE TAX 4.125%		9.66
	96343	UINTAH COUNTY .875%		2.04

**RECEIVED**  
AUG 29 1983

COSEKA RESOURCES  
GRAND JUNCTION, COLO.

**SENT TO DENVER**

AUG 30 1983

COSEKA RESOURCES  
GRAND JUNCTION, COLO.

**PAY THIS AMOUNT** →

1,600.65

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other Dry

2. NAME OF OPERATOR  
Coseka Resources (USA) Limited

3. ADDRESS OF OPERATOR  
P.O. Box 399, Grand Junction, CO 81502

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1661' FWL 2363' FNL Section 22  
AT TOP PROD. INTERVAL: T14S, R25E  
AT TOTAL DEPTH: Same

5. LEASE U-11666

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Rat Hole Canyon

8. FARM OR LEASE NAME

9. WELL NO.  
#2

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22, T14S, R25E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7099'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other)	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

1. Set 100' Class "H" Cement plug 4474'-4574'
2. Set 100' Class "H" Cement plug 278'-378'
3. Set 15' Class "H" Cement plug 15'-Surface
4. Set Dry Hole Marker. 8/11/83

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Terry J. Cox TITLE District Prod. Eng DATE August 15, 1983

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

my 6

5. LEASE DESIGNATION AND SERIAL NO.

U-11666

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Rat Hole Canyon

7. UNIT AGREEMENT NAME

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA

Section 22, T14S, R25E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [X] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR: Coseka Resources (U.S.A.) Limited

3. ADDRESS OF OPERATOR: P.O. Box 399, Grand Junction, Colorado 81502

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

At surface 1661' FWL, 2363' FNL Section 22, T14S, R25E SWNW

At top prod. interval reported below

At total depth Same

43-047-30447

14. PERMIT NO. DATE ISSUED

N/A

15. DATE SPUNDED 10-12-78 16. DATE T.D. REACHED 10-24-78 17. DATE COMPL. (Ready to prod.) Never Completed 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7,099' Ungr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4,600' 21. PLUG, BACK T.D., MD & TVD Plugged to Surface 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)\*

Plugged and Abandoned on 8-11-83; Well never completed.

26. TYPE ELECTRIC AND OTHER LOGS RUN

(SIL) - (WFO)

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Data includes 9 5/8" 32# 328' 12 1/4" 165 sxs Class "G" and 4 1/2" 11.6# 4,574' 7 7/8" 470 sxs Class "G".

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)

30. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Teru Tabor

TITLE Secretary

DATE 10-11-83

\*(See Instructions and Spaces for Additional Data on Reverse Side)