

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS F  X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

DATE FILED OCTOBER 19, 1998

LAND. FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-01416-A INDIAN

DRILLING APPROVED: NOVEMBER 2, 1998

SPUDDED IN:  
COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 5-19-2000 LAD

FIELD: NATURAL BUTTES

UNIT: NATURAL BUTTES

COUNTY: UINTAH

WELL NO. NBU 332 API NO. 43-047-33230

LOCATION 2036 FSL FT. FROM (N) (S) LINE. 914 FWL FT. FROM (E) (W) LINE. NW SW 1/4 - 1/4 SEC. 10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				10S	21E	10	COASTAL OIL & GAS

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-01416-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**Natural Buttes Unit**

8. FARM OR LEASE NAME, WELL NO.  
**NBU 332**

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
**Natural Buttes Field**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NWSW Section 10, T10S-R21E**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK  
**DRILL**  **DEEPEEN**

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Coastal Oil & Gas Corporation**

3. ADDRESS AND TELEPHONE NO.  
**P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)  
At surface  
**2036' FSL 914' FWL**  
At proposed prod. zone  
**Same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**See Topo Map "A"**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) **914'**

16. NO. OF ACRES IN LEASE  
**400**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**N/A**

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

19. PROPOSED DEPTH  
**8350'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5108.9' Ungraded GL**

22. APPROX. DATE WORK WILL START\*  
**Upon Approval**

*624377.86 E  
1424206.90 N*

*621  
279*

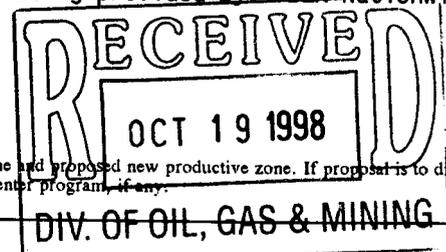
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by: BLM Nationwide Bond #U605382-9.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 prevention program, if any.

24. SIGNED *Sheila Bremer* TITLE Environmental & Safety Analyst DATE 10/16/98

(This space for Federal or State office use)

PERMIT NO. 43-047-33230 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: **Federal Approval of this Action is Necessary**

APPROVED BY *Bradley G. Hill* TITLE RECLAMATION SPECIALIST III DATE 11/2/98

\*See Instructions On Reverse Side

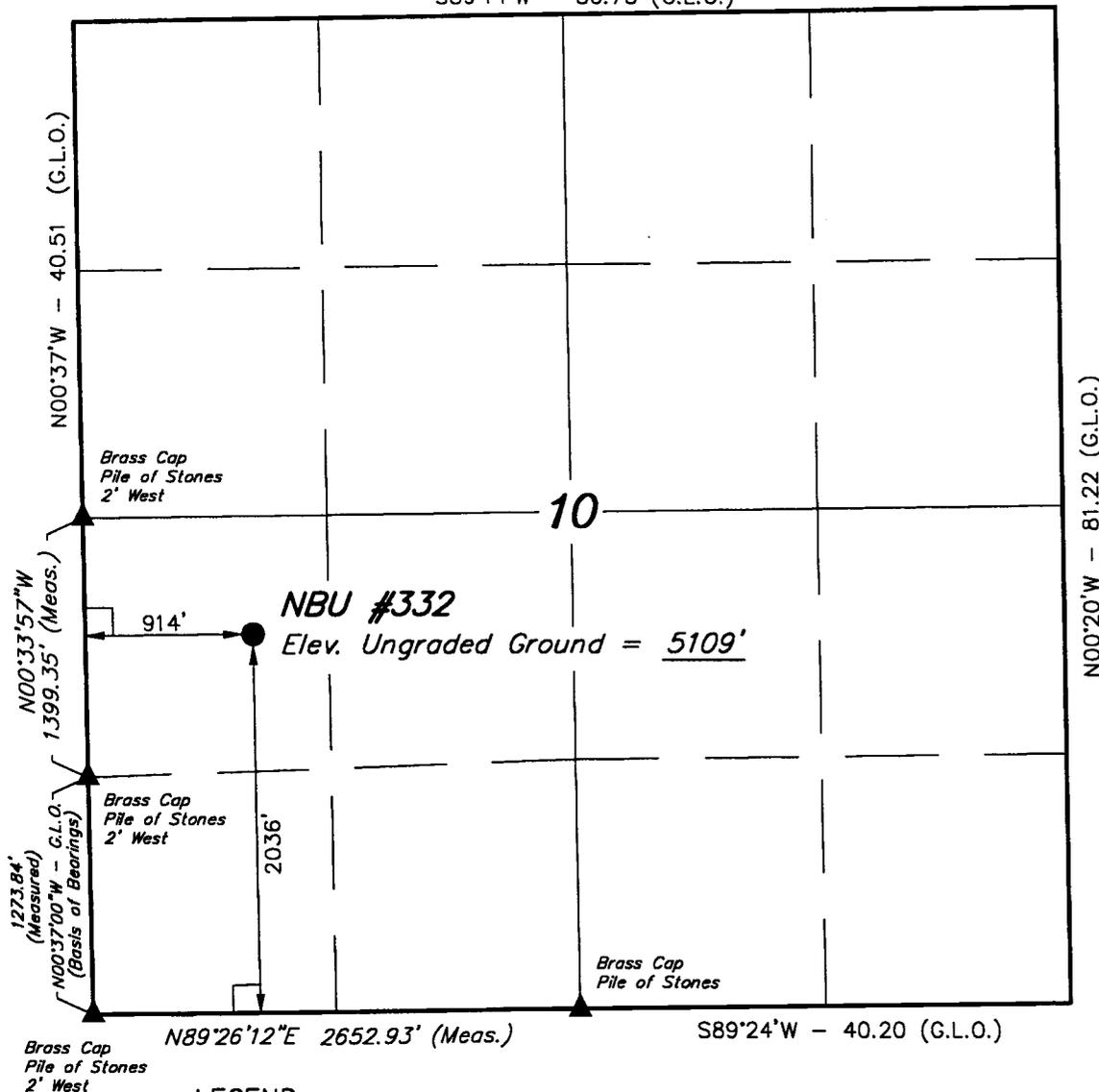
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T10S, R21E, S.L.B.&M.

## COASTAL OIL & GAS CORP.

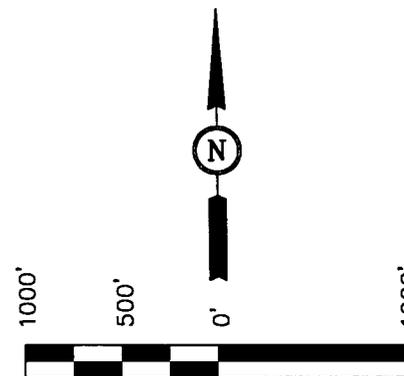
Well location, NBU #332, located as shown in the NW 1/4 SW 1/4 of Section 10, T10S, R21E, S.L.B.&M., Uintah County, Utah.

S89°14'W - 80.78 (G.L.O.)



### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

### LEGEND:

- └┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 08-17-98	DATE DRAWN: 08-18-98
PARTY D.K. P.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**NBU 332  
2036' FSL & 914' FWL  
SECTION 10-T10S-R21E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-01416-A**

**ONSHORE ORDER NO. 1  
COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,333'
Mahogany Bench	2,053'
Wasatch	4,523'
Mesaverde Sand	7,433'
Total Depth	8,350'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,333'
	Mahogany Bench	2,053'
	Wasatch	4,523'
	Mesaverde Sand	7,433'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

**4. Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

**5. Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

**6. Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

**7. Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 3,340 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,503 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**8. Anticipated Starting Dates & Notification of Operations:**

*Please see the Natural Buttes Unit SOP.*

**9. Variations:**

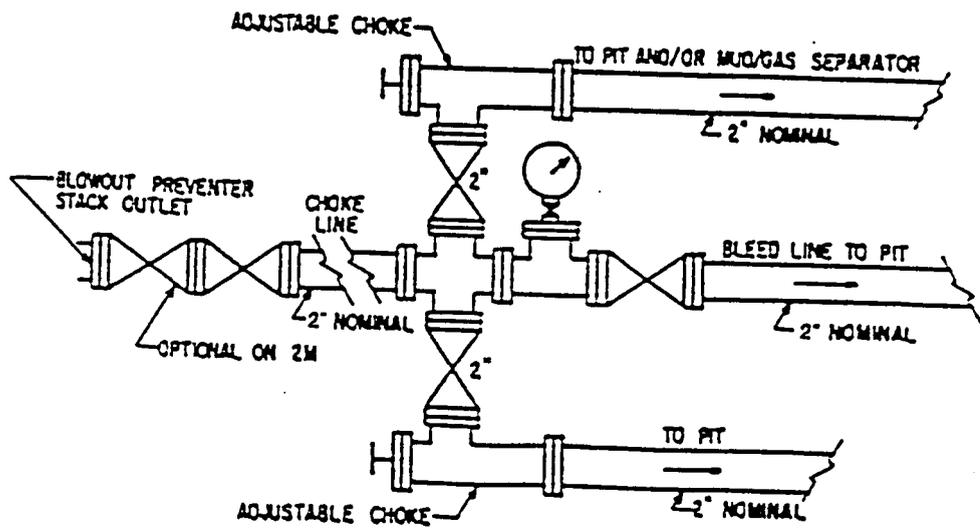
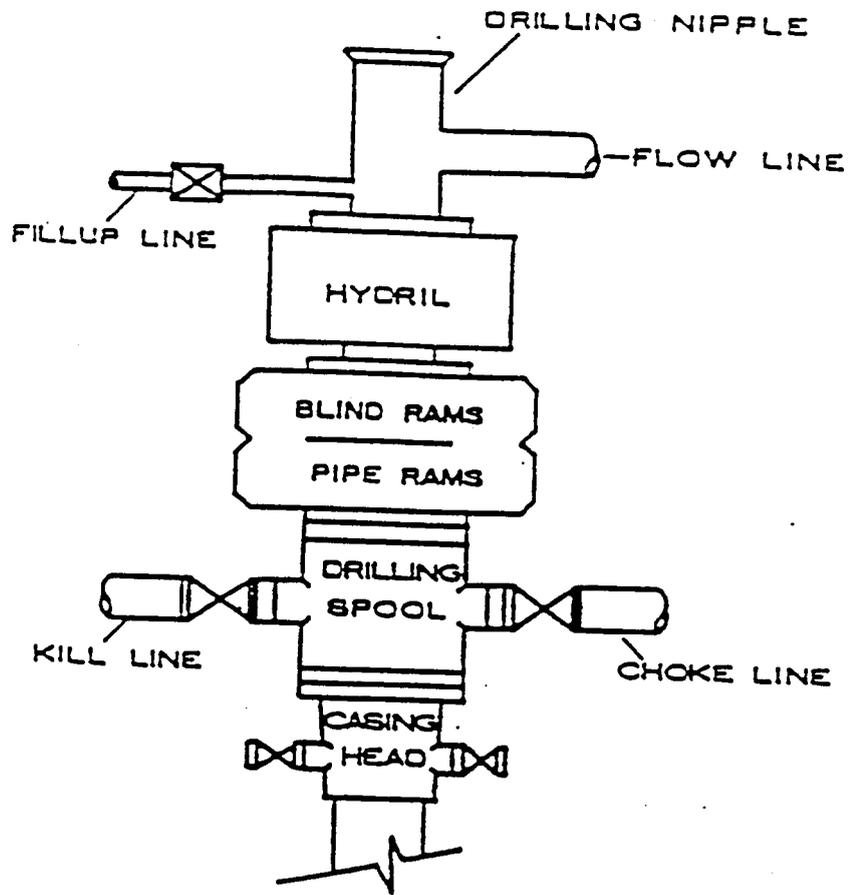
*Please see the Natural Buttes Unit SOP.*

**10. Other Information:**

*Please see the Natural Buttes Unit SOP.*

# BOP STACK

3,000 PSI



3,000 PSI CHOKER MANIFOLD

**NBU 332  
2036' FSL & 914' FWL  
NW/SW, SECTION 10-T10S-R21E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-01416-A**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

An onsite inspection was conducted for the NBU 332 on 10/1/98 at approximately 2:40 p.m. Weather conditions were warm temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Sheila Bremer	Coastal Oil & Gas Corporation
Paul Breshears	Coastal Oil & Gas Corporation
Byron Tolman	Bureau of Land Management
Steve Madeson	Bureau of Land Management
Steve Strong	Bureau of Land Management
Robert Kay	Uintah Engineering & Land Surveying
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction

**1. Existing Roads:**

The proposed well site is approximately 48.4 miles from Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; turn left and proceed in a southerly direction approximately 17.0 miles on State Highway 88 to Ouray, Utah; proceed in a southerly direction from Ouray approximately 11.5 miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in an easterly direction approximately 4.1 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction approximately 1.5 miles to the junction of this road and an existing road to the west; turn left and proceed in a westerly, then northwesterly direction approximately 0.2 miles to the beginning of the proposed access road to the northeast; follow road flags in a northeasterly direction approximately 0.1 miles to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

There will be no improvements made to existing access roads.

2. **Planned Access Roads:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

Refer to Topo Map B for the location of the proposed access road.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

*Please see the Natural Buttes Unit SOP.*

Refer to Topo Map D for the location of the proposed pipeline.

5. **Location and Type of Water Supply:**

*Please see the Natural Buttes Unit SOP.*

6. **Source of Construction Materials:**

*Please see the Natural Buttes Unit SOP.*

7. **Methods of Handling Waste Materials:**

*Please see the Natural Buttes Unit SOP.*

8. **Ancillary Facilities:**

*Please see the Natural Buttes Unit SOP.*

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

10. **Plans for Reclamation of the Surface:**

*Please see the Natural Buttes Unit SOP.*

The following seed mixture will be used to reclaim the surface. A total of 12 lbs./acre will be used if the seeds are drilled (24 lbs./acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Four Wing	4 lbs.
Nuttles Saltbush	3 lbs.
Shadscale	3 lbs.
Needle & Thread	2 lbs.
Western Wheat	2 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(801) 789-1362

12. **Other Information:**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants.

13. **Lessee's or Operators's Representative & Certification:**

Sheila Bremer  
Environmental & Safety Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4455

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 418-4156

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the

operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
\_\_\_\_\_  
Sheila Bremer

  
\_\_\_\_\_  
Date

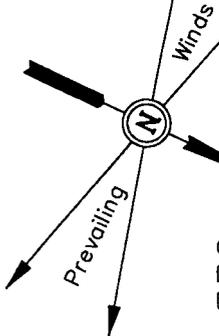
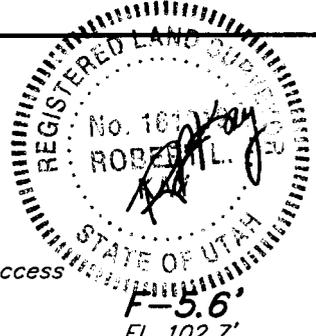
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #332

SECTION 10, T10S, R21E, S.L.B.&M.

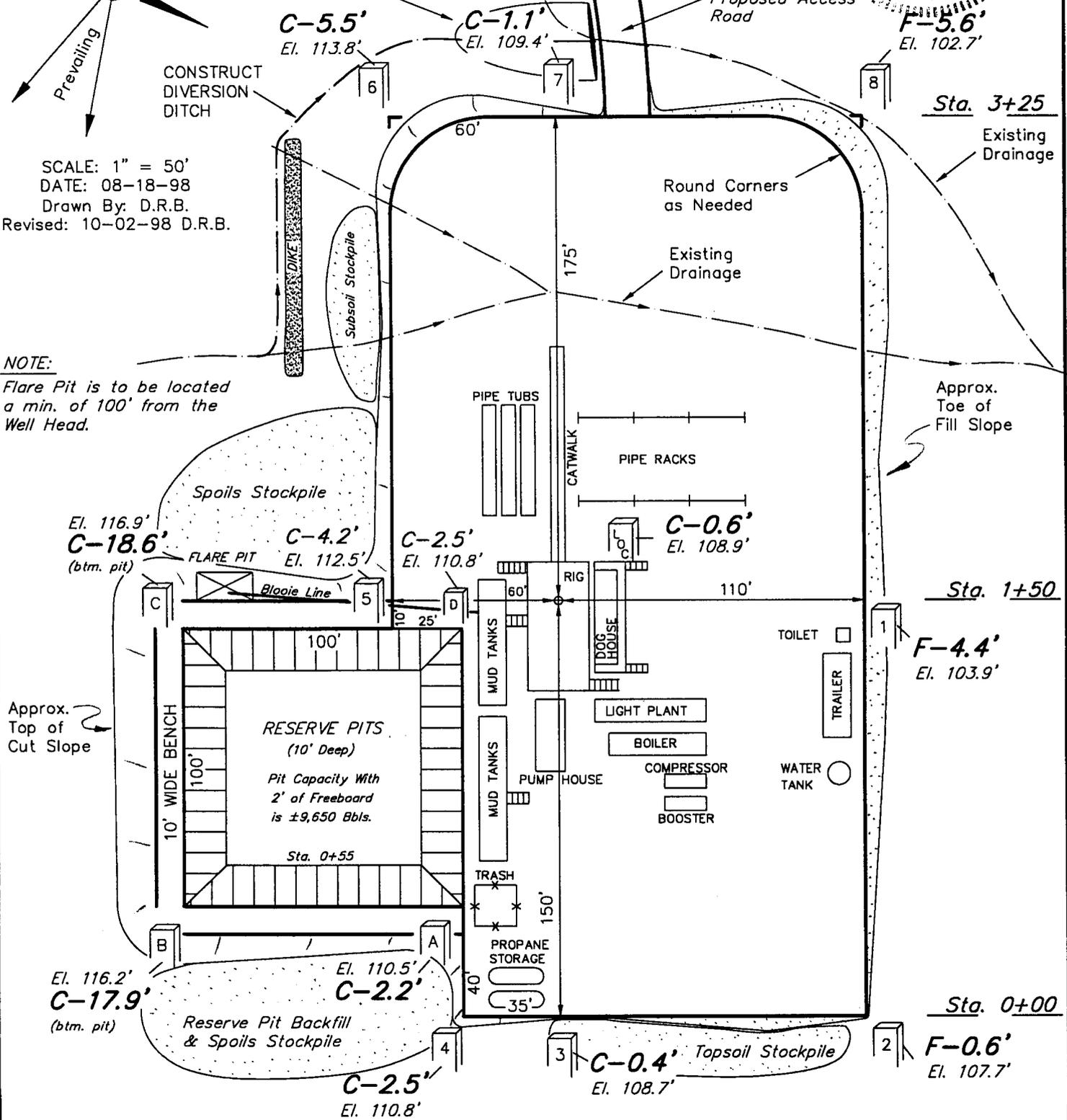
2036' FSL 914' FWL



NOTE:  
BUILD SILT DAM  
WITH LOW WATER  
X-ING ON DAM  
FOR SPILLWAY.

SCALE: 1" = 50'  
DATE: 08-18-98  
Drawn By: D.R.B.  
Revised: 10-02-98 D.R.B.

NOTE:  
Flare Pit is to be located  
a min. of 100' from the  
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5108.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5108.3'

FIGURE #1

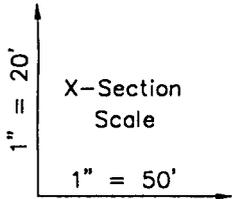
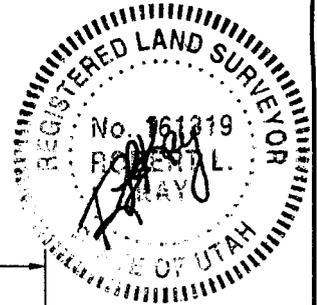
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

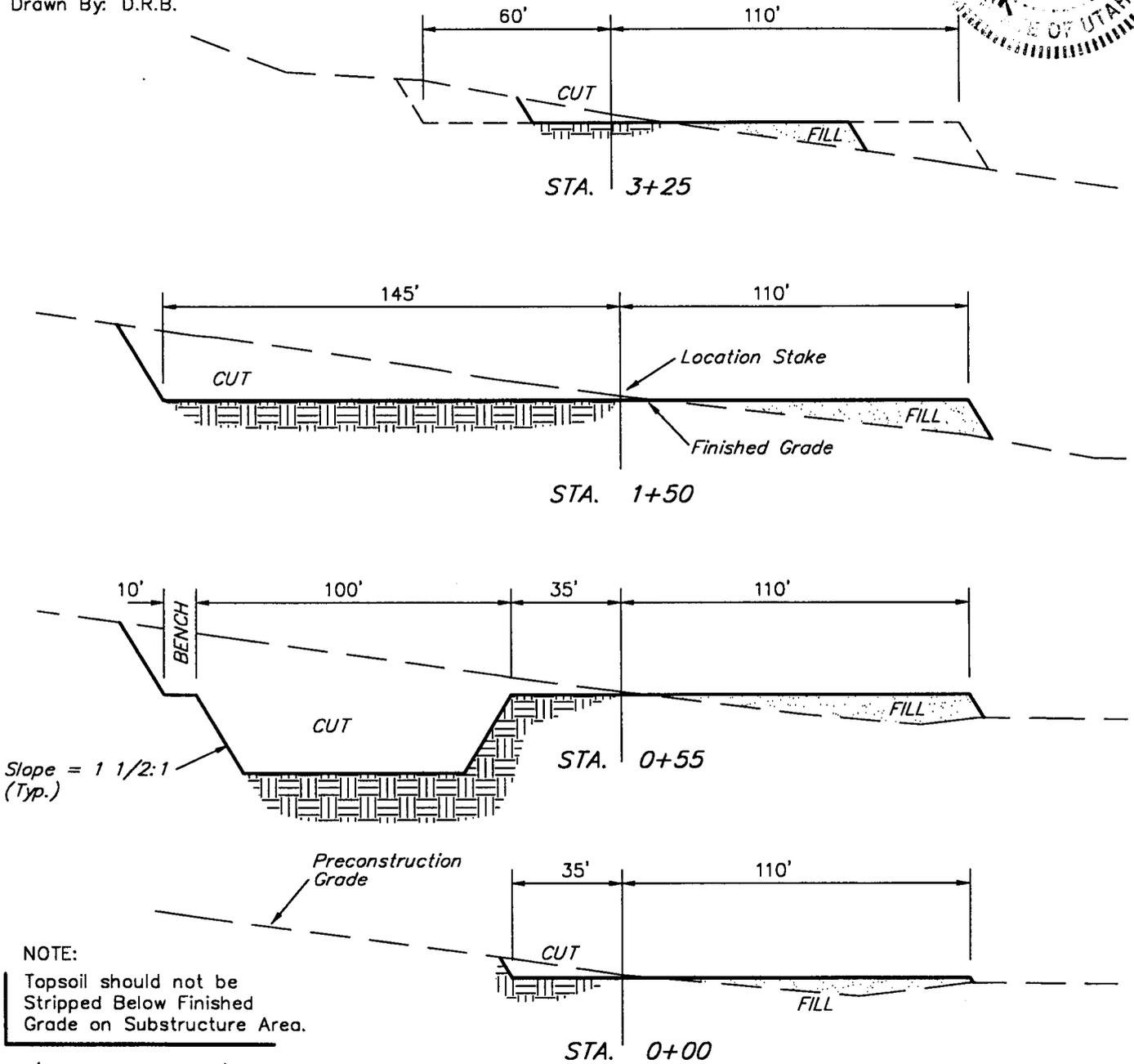
NBU #332

SECTION 10, T10S, R21E, S.L.B.&M.

2036' FSL 914' FWL



DATE: 08-18-98  
Drawn By: D.R.B.



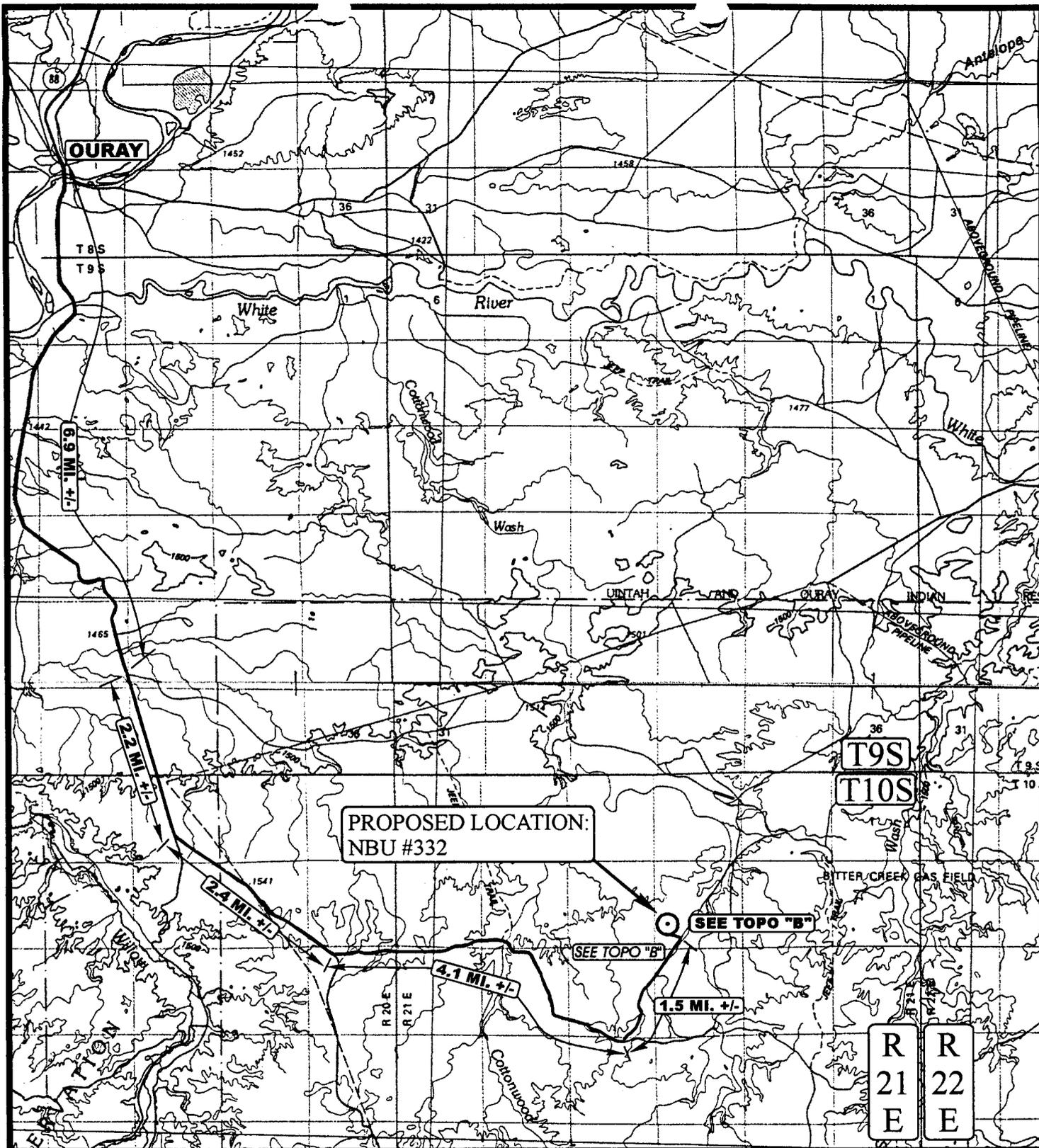
NOTE:  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**FIGURE #2**

**APPROXIMATE YARDAGES**

CUT		
(6") Topsoil Stripping	=	1,140 Cu. Yds.
Remaining Location	=	6,320 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>7,460 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>4,080 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,170 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	690 Cu. Yds.



**LEGEND:**

○ PROPOSED LOCATION



**COASTAL OIL & GAS CORP.**

NBU #332  
SECTION 10, T10S, R21E, S.L.B.&M.  
2036' FSL 914' FWL



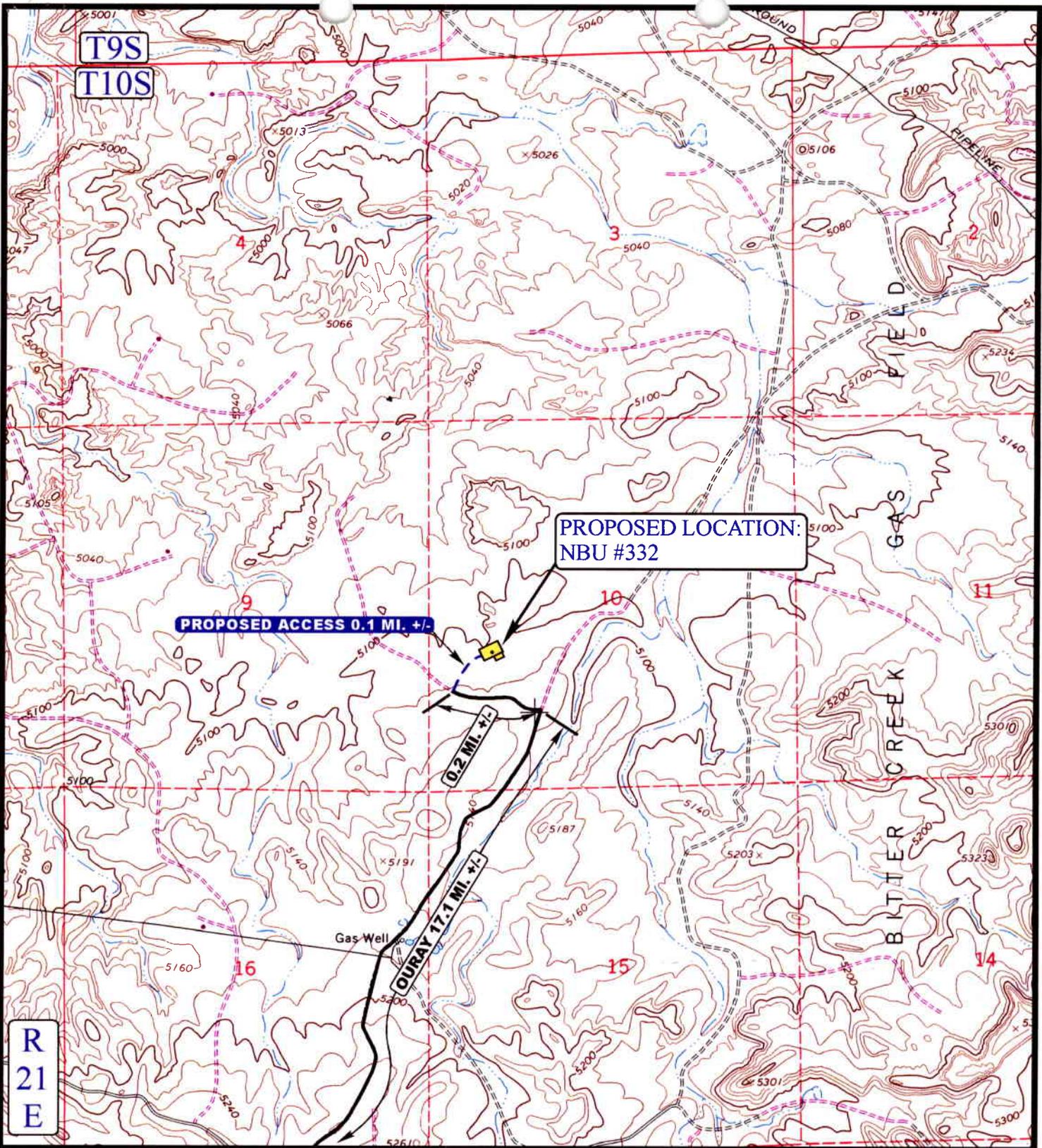
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

8 18 98  
MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





**PROPOSED LOCATION:  
NBU #332**

**PROPOSED ACCESS 0.1 MI. +/-**

**0.2 MI. +/-**

**DURAY 17.1 MI. +/-**

**R  
21  
E**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**COASTAL OIL & GAS CORP.**

NBU #332  
SECTION 10, T10S, R21E, S.L.B.&M.  
2036' FSL 914' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

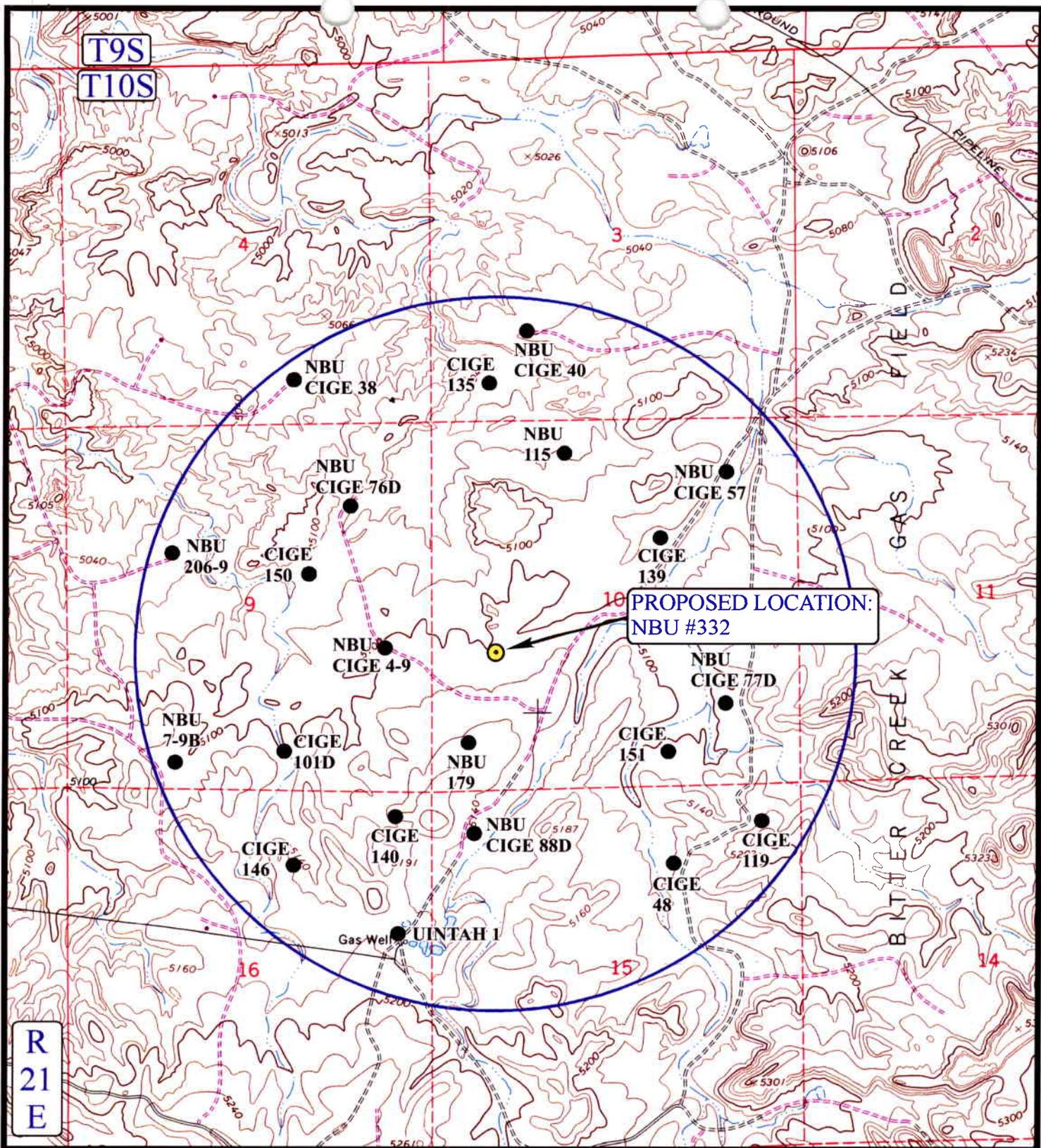


**TOPOGRAPHIC  
MAP**

**8 18 98**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊕ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED

**COASTAL OIL & GAS CORP.**

**NBU #332**  
**SECTION 10, T10S, R21E, S.L.B.&M.**  
**2036' FSL 914' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**8 18 98**  
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: J.L.G.

REVISED: 00-00-00



T10S

R  
21  
E

PROPOSED LOCATION:  
NBU #332

PROPOSED ACCESS ROAD

PROPOSED PIPELINE

TIE-IN POINT

EXISTING PIPELINES

APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

COASTAL OIL & GAS CORP.

NBU #332

SECTION 10, T10S, R21E, S.L.B.&M.

2036' FSL 914' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

8 18 98  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

D  
TOPO

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/19/98

API NO. ASSIGNED: 43-047-33230

WELL NAME: NBU 332  
 OPERATOR: COASTAL OIL & GAS CORP (N0230)  
 CONTACT: Sheila Bremer (303) 573-4455

PROPOSED LOCATION:  
 NWSW 10 - T10S - R21E  
 SURFACE: 2036-FSL-0914-FWL  
 BOTTOM: 2036-FSL-0914-FWL  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	RSK	11-2-98
Geology		
Surface		

*Oil Shale Only*

LEASE TYPE: FED  
 LEASE NUMBER: U-01416-A  
 SURFACE OWNER: Federal

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal  State  Fee   
 (No. 11605382-9)  
 Potash (Y/N)  
 Oil Shale (Y/N) \*190-5(B)  
 Water Permit  
 (No. 43-8496 #53617 / Dalbo)  
 RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)  
 Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit Natural Buttes  
 R649-3-2. General  
 R649-3-3. Exception  
 Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS: \* Natural Buttes Unit Standard Operating Procedure (SOP), separate file.

STIPULATIONS: <sup>①</sup> In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 3,137 ' to 3,222 ' below GL. The Operator shall report the actual depth the oil shale is encountered to the Division.

<sup>②</sup> FEDERAL APPROVAL





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 2, 1998

Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749

Re: NBU 332 Well, 2036' FSL, 914' FWL, NW SW, Sec. 10,  
T. 10 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33230.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation  
Well Name & Number: NBU 332  
API Number: 43-047-33230  
Lease: Federal Surface Owner: Federal  
Location: NW SW Sec. 10 T. 10 S. R. 21 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

5. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 3,137' to 3,222' below G.L. The operator shall report the actual depth the oil shale is encountered to the Division.

DOGMA

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK  
**DRILL**  **DEEPEN**

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Coastal Oil & Gas Corporation**

3. ADDRESS AND TELEPHONE NO.  
**P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: **2036' FSL 914' FWL**  
 At proposed prod. zone: **Same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**See Topo Map "A"**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **914'**

16. NO. OF ACRES IN LEASE **400**

17. NO. OF ACRES ASSIGNED TO THIS WELL **N/A**

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

19. PROPOSED DEPTH **8350'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5108.9' Ungraded GL**

22. APPROX. DATE WORK WILL START\*  
**Upon Approval**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-01416-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**Natural Buttes Unit**

8. FARM OR LEASE NAME, WELL NO.  
**NBU 332**

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
**Natural Buttes Field**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NMSW Section 10, T10S-R21E**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**Utah**

RECEIVED  
OCT 20 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached					
Drilling Program					

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by: BLM Nationwide Bond #U605382-9.

RECEIVED  
APR 12 1999  
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Sheila Bremer TITLE Environmental & Safety Analyst DATE 10/16/98

(This space for Federal or State office use)

**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas R. Clauger TITLE Assistant Field Manager Mineral Resources DATE APR 05 1999

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 332

API Number: 43-047-33230

Lease Number: U-01416-A

Location: NWSW Sec. 10 T. 10S R. 21E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

-The reserve pit topsoil will be piled separately as shown on the cut sheet.

-The location topsoil pile will be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix provided in the APD will be used.

All poundages are in Pure Live Seed.

-The subsoil which is piled on the location is for the construction of tank dikes. **Topsoil will not be used for the construction of tank dikes.**

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3160

UT08300

May 12, 2000

Coastal Oil & Gas Corporation  
P. O. Box 1148  
Vernal, UT 84078

Re: Notification of Expiration  
Well No. NBU 332  
NWSW Section 10, T10S, R21E  
Lease No. U-01416A  
Uintah County, Utah

Dear Cheryl:

43-047-33230

The Application for Permit to Drill the above-referenced well was approved on April 5, 1999. Since that date, no known activity has transpired at the approved location. Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann  
Legal Instruments Examiner

cc: State Div. OG&M

DOG-M  
LAI  
DATE

RECEIVED

MAY 19 2000

DIVISION OF  
OIL, GAS AND MINING