

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01191
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		8. FARM OR LEASE NAME, WELL NO. NBU 289
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 463' FSL & 2023' FWL At proposed prod. zone 141		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* See Topo Map A		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 463'	16. NO. OF ACRES IN LEASE 1041.78	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 3-T10S-R22E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C	19. PROPOSED DEPTH 7400'	12. COUNTY OR PARISH Uintah
20. ROTARY OR CABLE TOOLS Rotary	17. NO. OF ACRES ASSIGNED TO THIS WELL N/A	13. STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Ungraded GR = 5228'	22. APPROX. DATE WORK WILL START* Upon Approval	

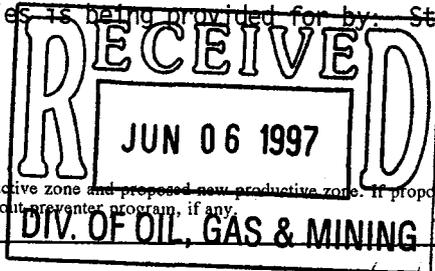
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See NBU SOP					
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 for by: State of Utah Bond #102103 and 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 preventer program, if any.

24. Sheila Bremer TITLE Environmental & Safety Analyst DATE 6/4/97
SIGNED _____

(This space for Federal or State office use)

PERMIT NO. 43-047-32910 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 John R. Baye TITLE Petroleum Engineer DATE 7/15/97
*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.

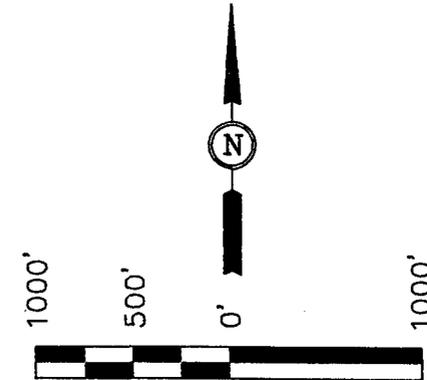
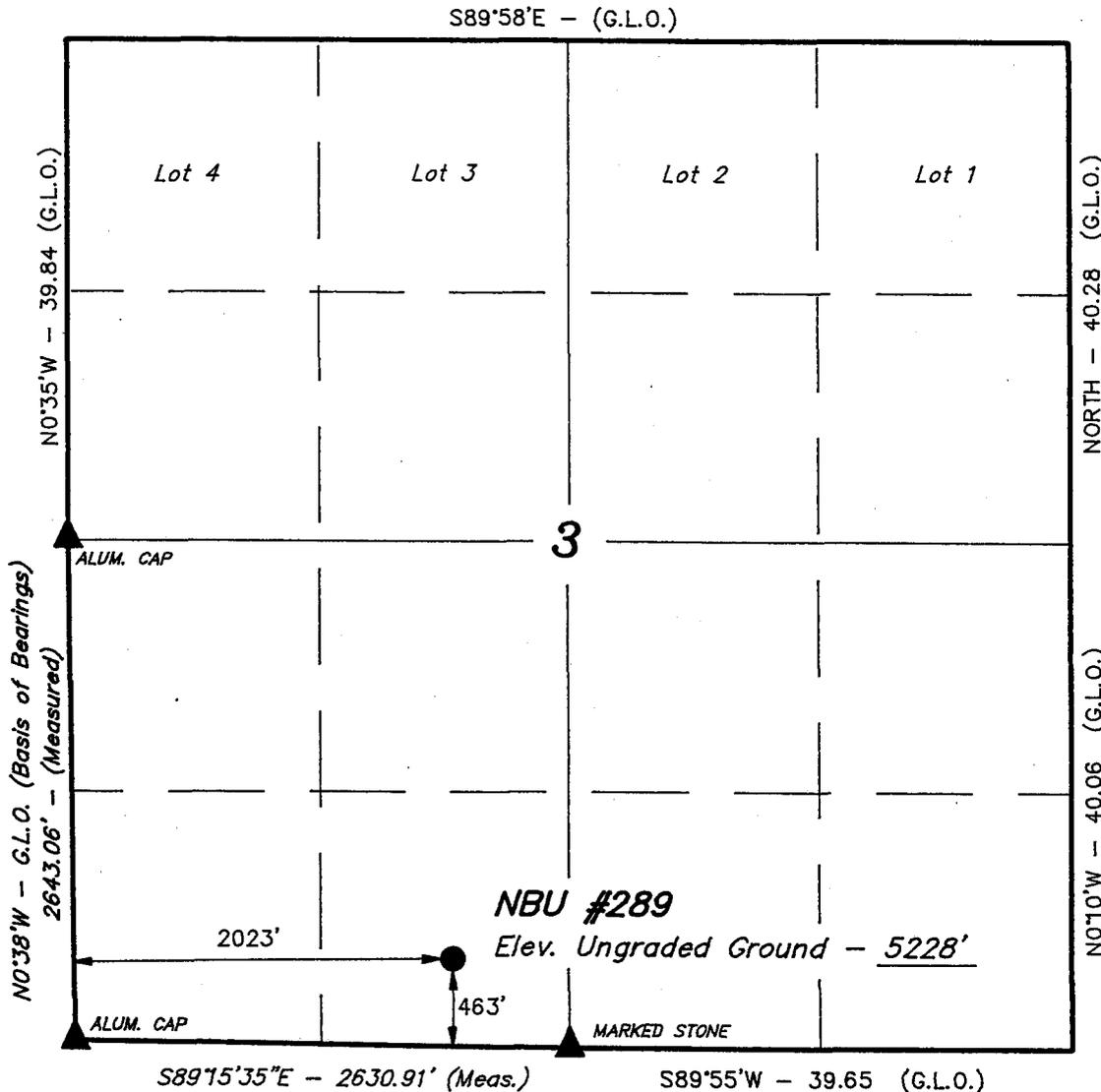
T10S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #289, located as shown in the SE 1/4 SW 1/4 of Section 3, T10S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5228 FEET.



SCALE

CERTIFICATE

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

REGISTERED LAND SURVEYOR
 No. 161310
 ROBERT L. KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161310
 STATE OF UTAH

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-23-97	DATE DRAWN: 2-11-97
PARTY D.K. H.L. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

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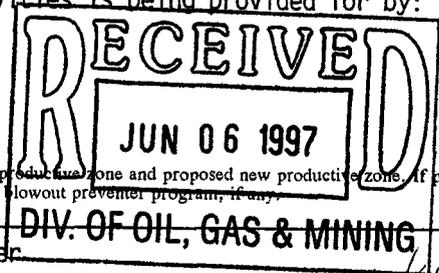
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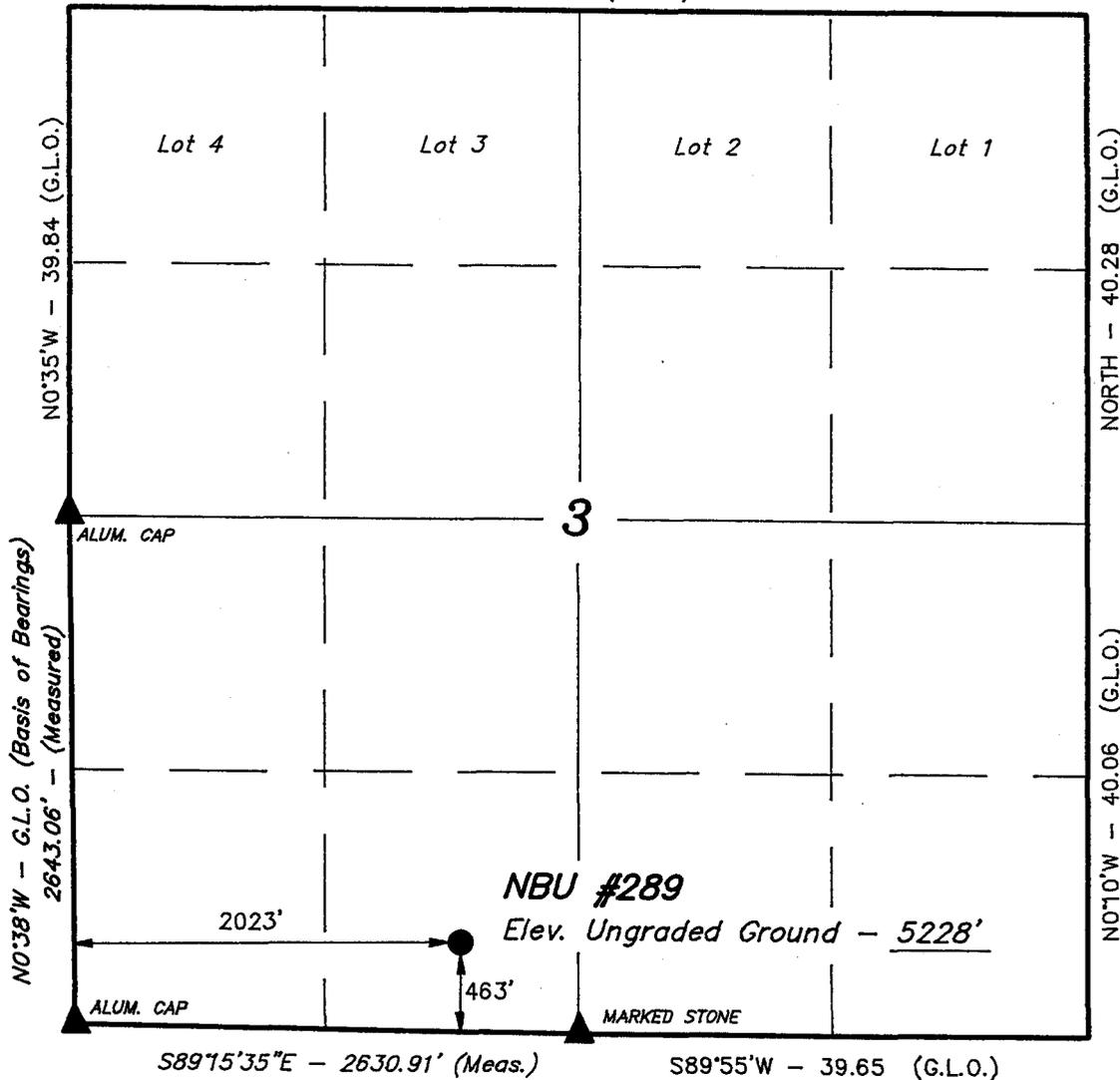
APPROVED BY John R. Bay TITLE Petroleum Engineer DATE 7/15/97
*See Instructions On Reverse Side

T10S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

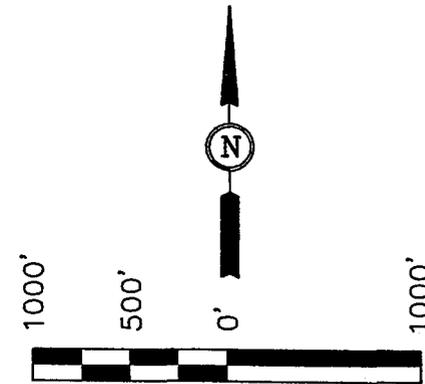
Well location, NBU #289, located as shown in the SE 1/4 SW 1/4 of Section 3, T10S, R22E, S.L.B.&M., Uintah County, Utah.

S89°58'E - (G.L.O.)



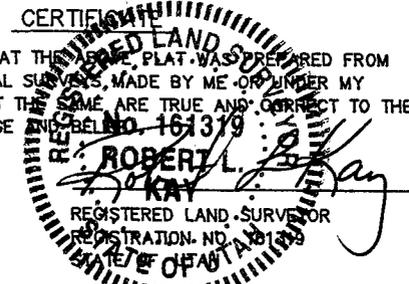
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UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

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PARTY D.K. H.L. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

NBU # 289
463' FSL & 2023' FWL
SE/SW, SECTION 3, T10S-R22E
Uintah County, Utah
Lease Number: U-01191

ONSHORE ORDER NO. 1
Coastal Oil & Gas Corporation

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1445'
Wasatch	4360'
Mesaverde Sand	6560'
Total Depth	7400'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1445'
	Wasatch	4360'
	Mesaverde Sand	6560'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment:

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

4. Proposed Casing and 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 2960 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1332 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates and 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.

**NBU # 289
463' FSL & 2023' FWL
SE/SW, SECTION 3, T10S-R22E
Uintah County, Utah
Lease Number: U-01191**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

An onsite inspection was conducted for the NBU #289 on 6/3/97 at approximately 1:00 p.m. Weather conditions were sunny and clear with moderate 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
Sam Prutch	Coastal Oil & Gas Corporation
Jane Adams	Coastal Oil & Gas Corporation
Byron Tolman	Bureau of Land Management
Kim Bartell	Bureau of Land Management
Steve Madsen	Bureau of Land Management
Tracy Henline	U.E.L.S.
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction

1. Existing Roads:

The proposed well site is approximately 53 miles SW of 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; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 4.7 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly then southeasterly direction approximately 7.5 miles to the junction of this road and an existing road to the northwest; turn left and proceed in a northeasterly direction approximately 0.9

miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.4 miles to the junction of this road and an existing road to the east; turn right and proceed in an easterly then southeasterly direction approximately 0.3 miles to the beginning of the proposed access road to the northeast; follow the road flags in a northeasterly direction approximately 0.4 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 improvement to existing access roads.

As a result of the onsite inspection, an existing erosion dam, along the existing access road, will be repaired if the area becomes dry enough for repairs to take place.

2. **Planned Access Roads**

Please see Map B to determine the location of the proposed access road. The proposed access road was moved at the onsite inspection in order to avoid crossing State of Utah land. As a result of the move, the proposed access road will remain on Bureau of Land Management surface.

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

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

Please see Map D to determine the location of the proposed pipeline.

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

Please see the Natural Buttes Unit Standard Operating Procedure.

6. **Source of Construction Materials**

Please see the Natural Buttes Unit Standard Operating Procedure.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes Unit Standard Operating Procedure. A reserve pit liner will be required as a result of the onsite inspection.

8. **Ancillary Facilities**

Please see the Natural Buttes Unit Standard Operating Procedure.

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

A Location Layout Diagram is attached. It 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 Standard Operating Procedure.

11. **Surface Ownership**

Well pad and access road: 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 on April 17, 1997. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

13. **Lessee's or Operators's Representative and Certification**

Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770

NBU #289
Surface Use and Operations Plan
Page 4

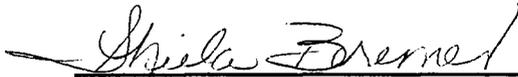
Denver, CO 80201-0749
(303) 573-4455

Houston, TX 77046
(713) 877-7044

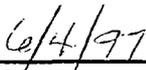
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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

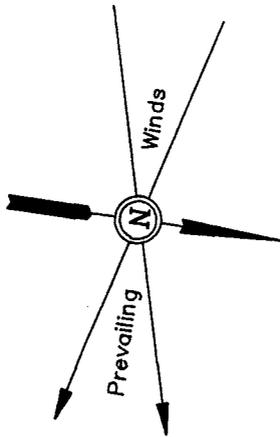
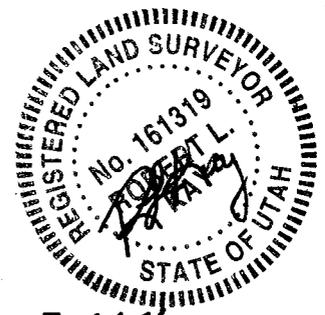


Date

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

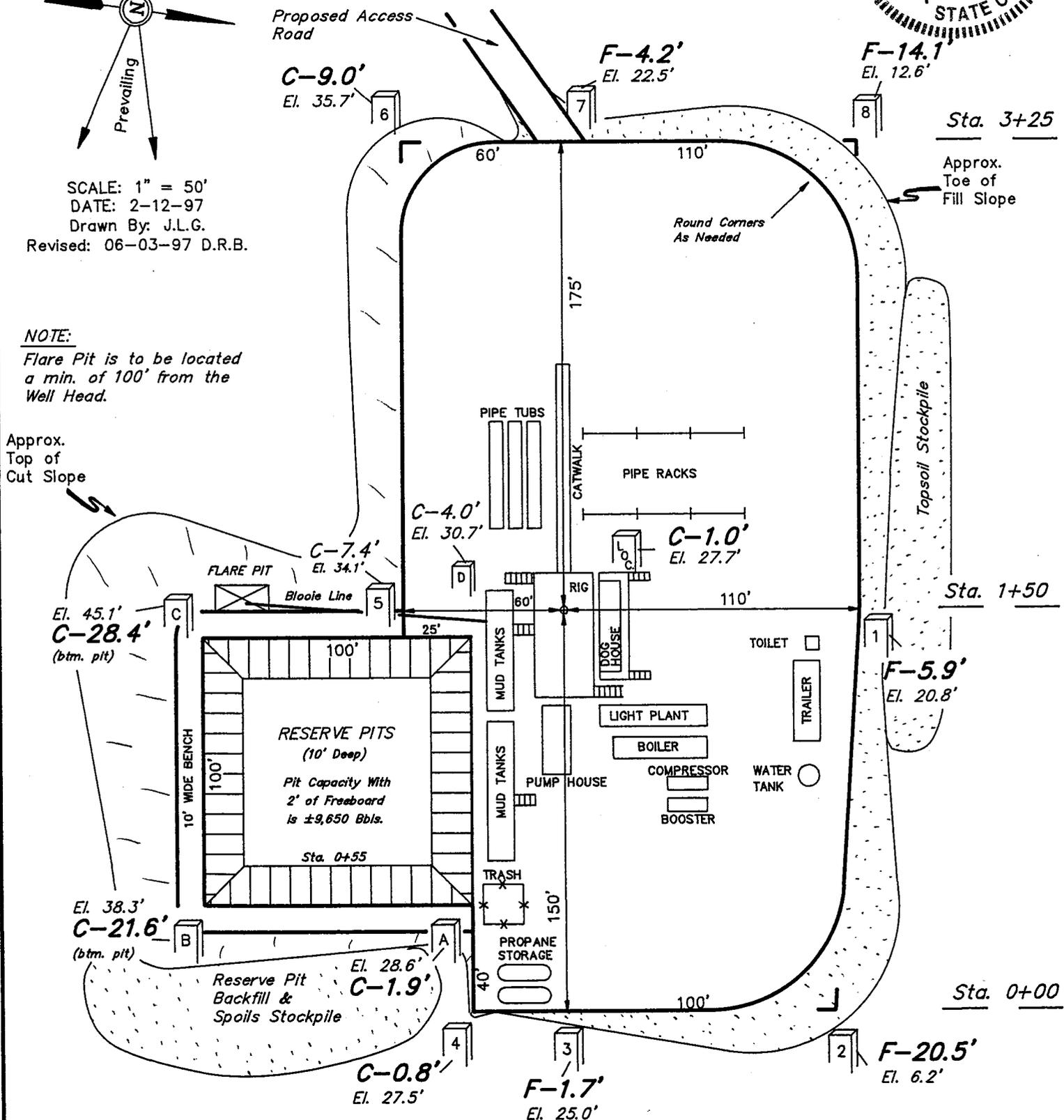
NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.
463' FSL 2023' FWL



SCALE: 1" = 50'
DATE: 2-12-97
Drawn By: J.L.G.
Revised: 06-03-97 D.R.B.

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

Approx.
Top of
Cut Slope



NOTES:
Elev. Ungraded Ground At Loc. Stake = 5227.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 5226.7'

FIGURE #1

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #289

SECTION 3, T10S, R22E, S.L.B.&M.

463' FSL 2023' FWL



1" = 20'
X-Section Scale
1" = 50'

DATE: 2-12-97
Drawn By: J.L.G.
Revised: 06-03-97 D.R.B.

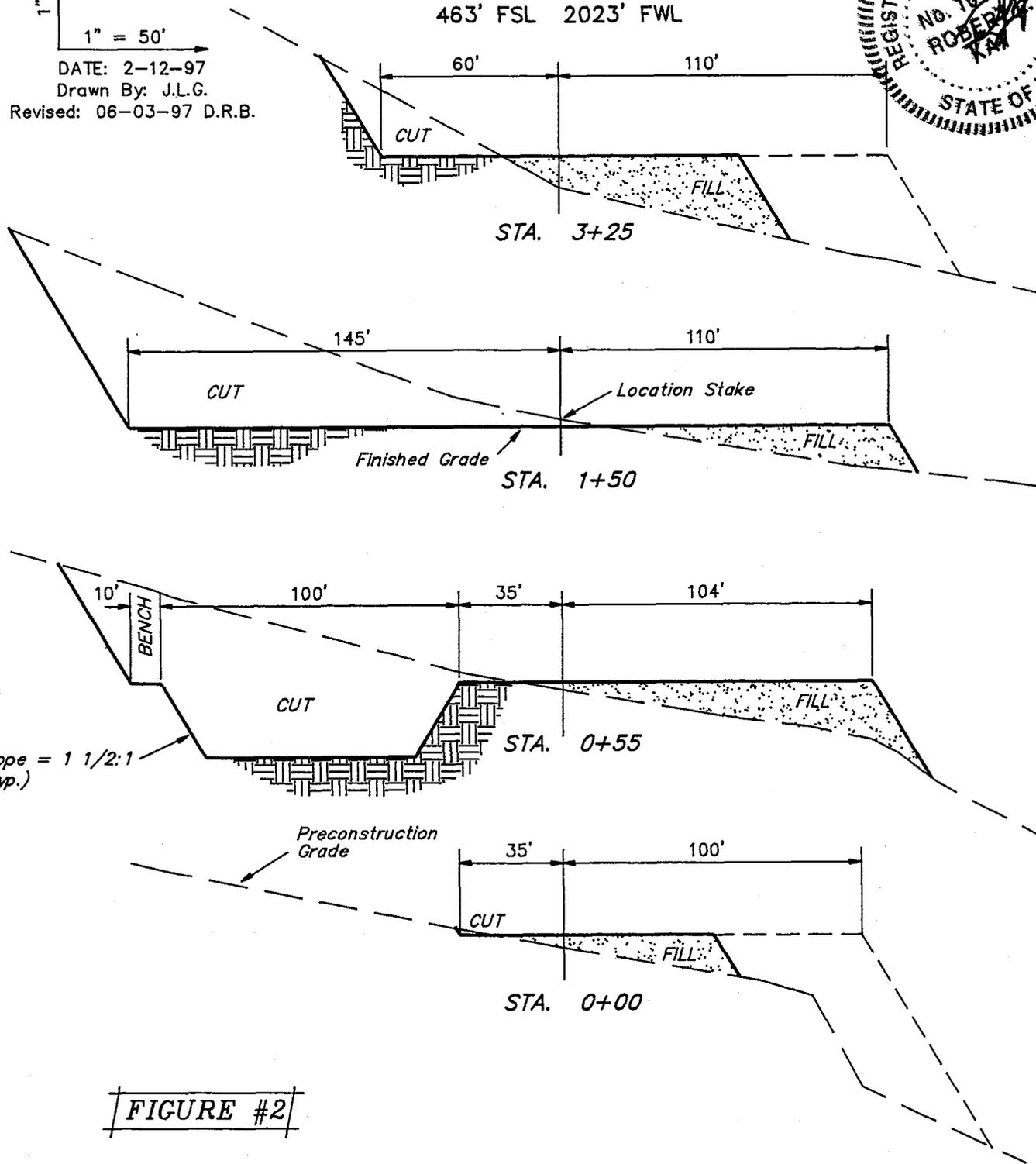


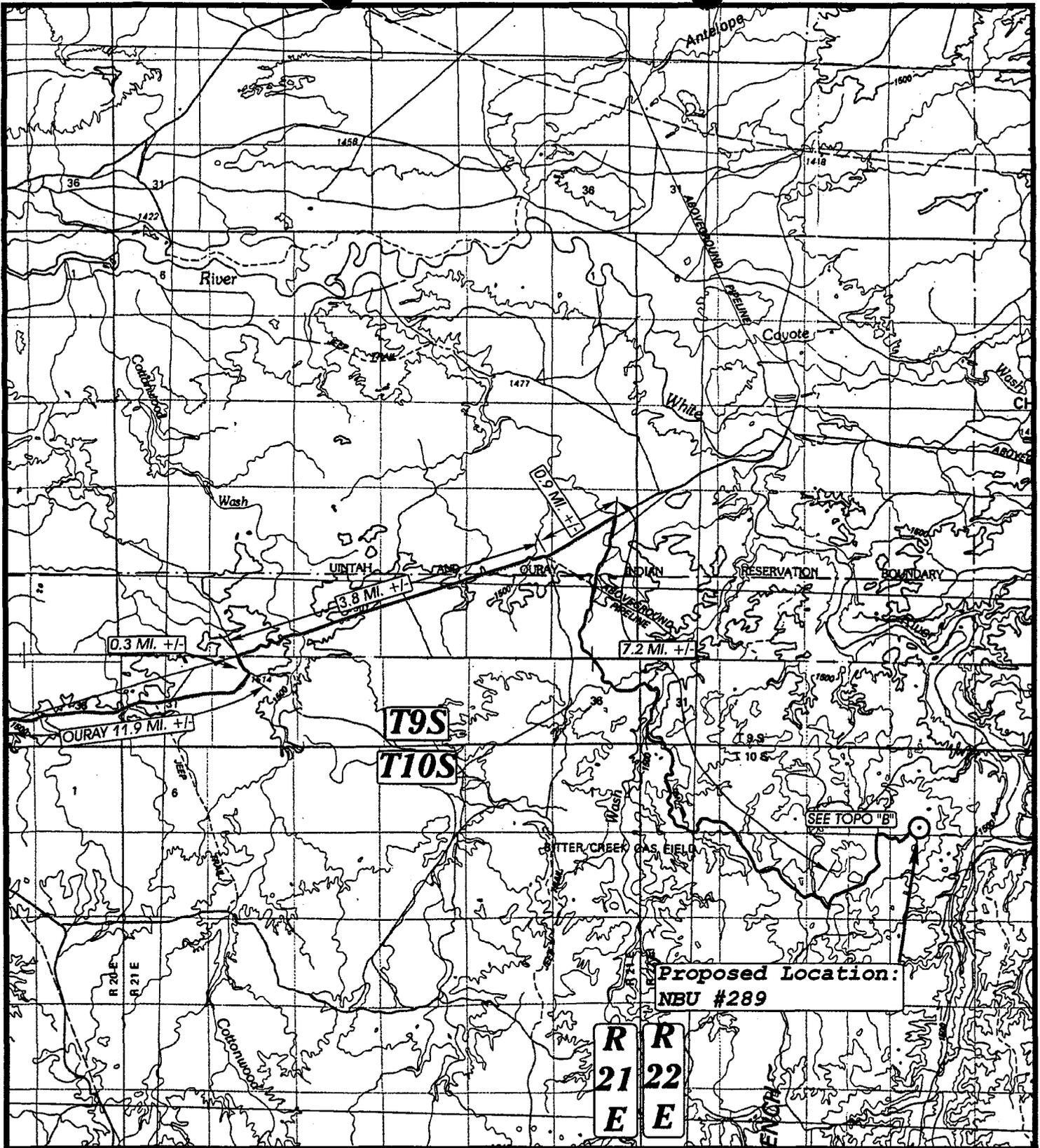
FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,130 Cu. Yds.
Remaining Location	= 10,070 Cu. Yds.
TOTAL CUT	= 11,200 CU.YDS.
FILL	= 8,290 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,470 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,470 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah



UEIS

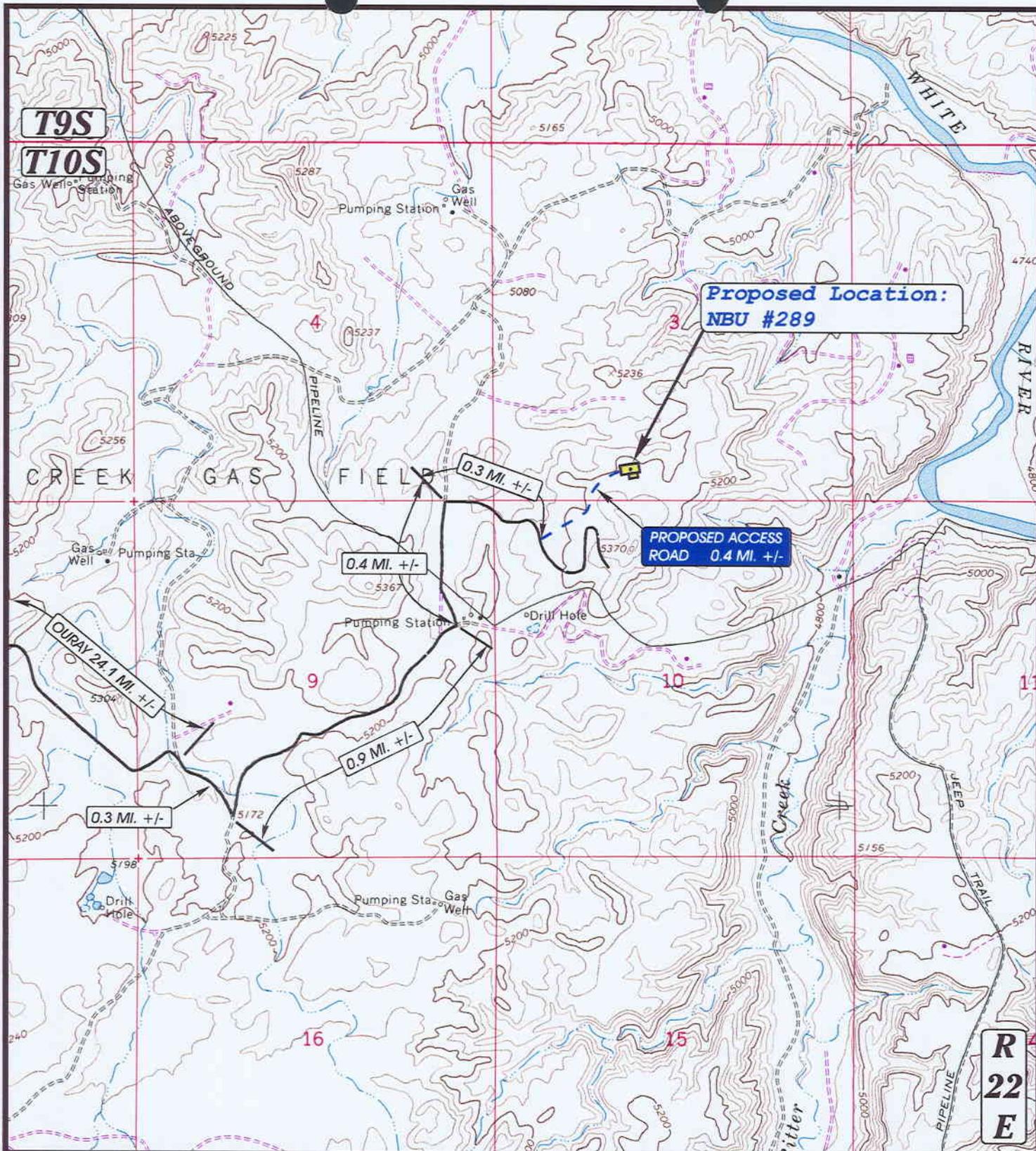
**TOPOGRAPHIC
MAP "A"**

**DATE: 1-28-97
Drawn by: D. COX**



COASTAL OIL & GAS CORP.

**NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.
463' FSL 2023' FWL**



UELS

**TOPOGRAPHIC
MAP "B"**

**DATE: 1-29-97
Drawn by: D.COX**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

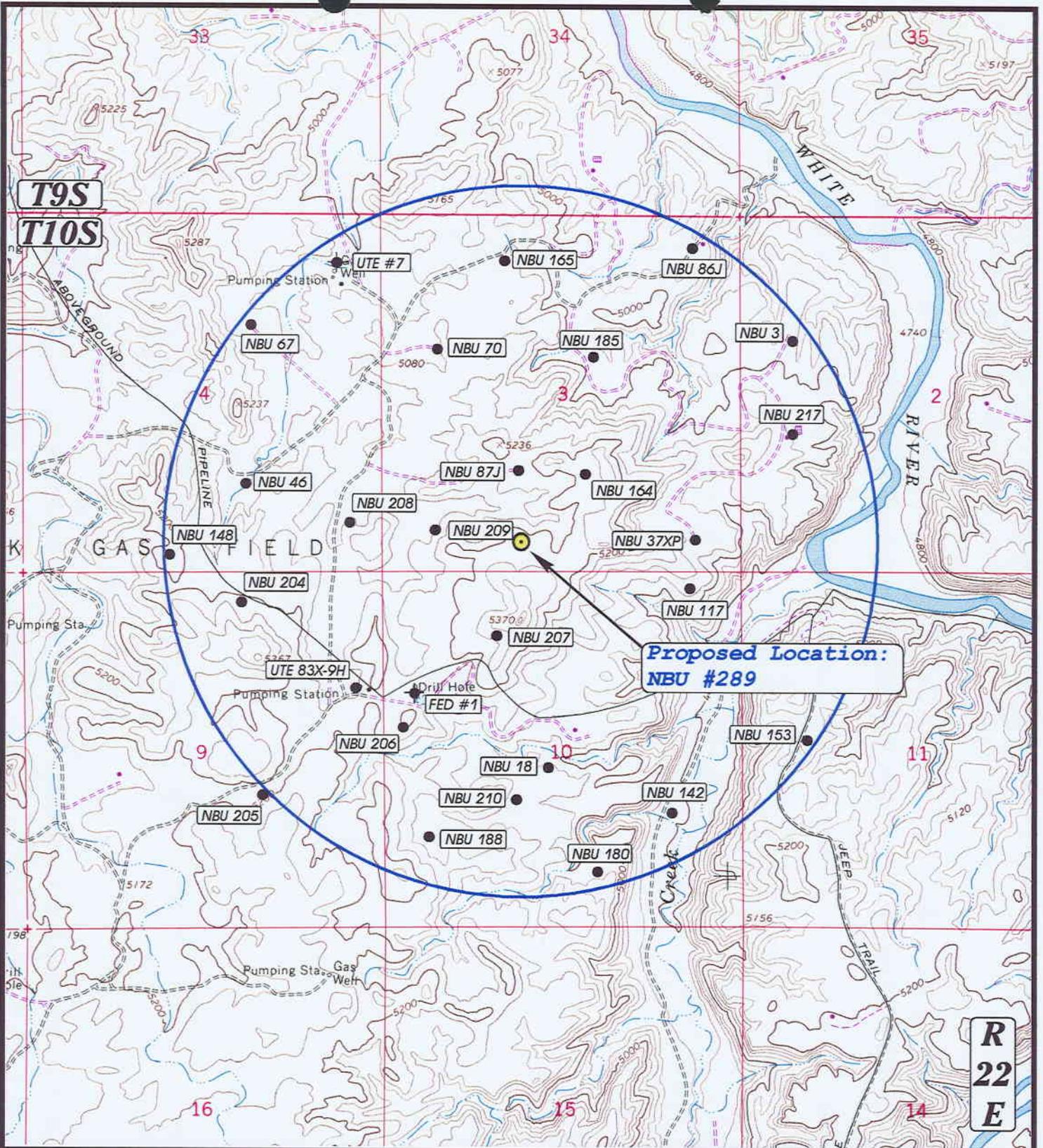


SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

**NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.
463' FSL 2023' FWL**

**R
22
E**



**Proposed Location:
NBU #289**

LEGEND:

- WELLS**
- Water Wells
 - Abandoned Wells
 - Temporarily Abandoned Wells
 - Disposal Wells
 - Drilling Wells
 - Producing Wells
 - Shut-in Wells



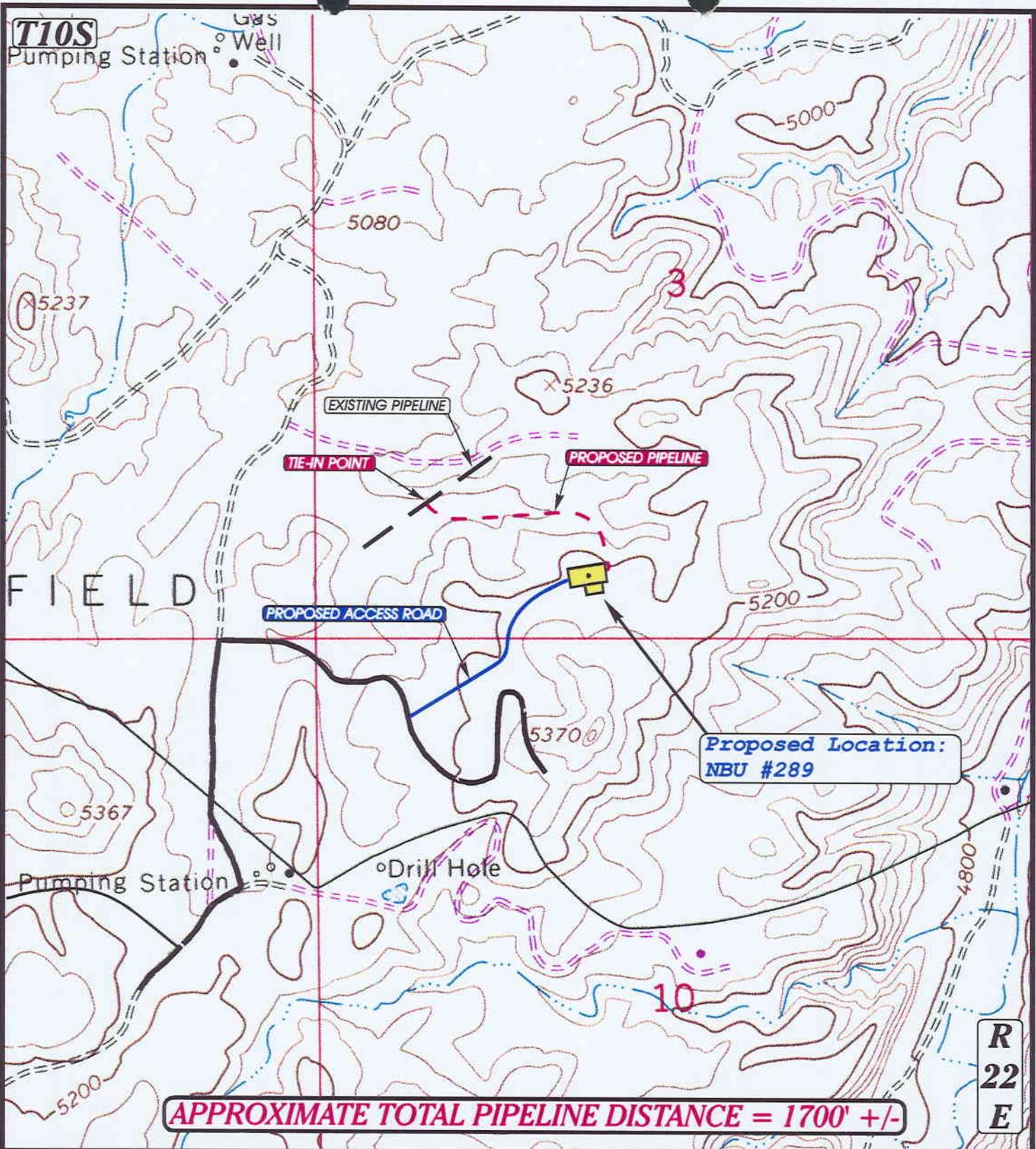
COASTAL OIL & GAS CORP.

**NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.
TOPOGRAPHIC MAP "C"**

DATE: 1-28-97
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

SCALE: 1" = 2000'



UELS

TOPOGRAPHIC MAP "D"

--- Existing Pipeline
- - - Proposed Pipeline

COASTAL OIL & GAS CORP.
NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.

DATE: 2-19-97
Drawn by: D.COX

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85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'

N

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/06/97

API NO. ASSIGNED: 43-047-32910

WELL NAME: NBU 289
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:
SESW 03 - T10S - R22E
SURFACE: 0463-FSL-2023-FWL
BOTTOM: 0463-FSL-2023-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
LEASE NUMBER: U - 01191

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
(Number 4605382-9)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
(Number 43-8496)
 RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

R649-2-3. Unit: NATURAL BUTTES
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

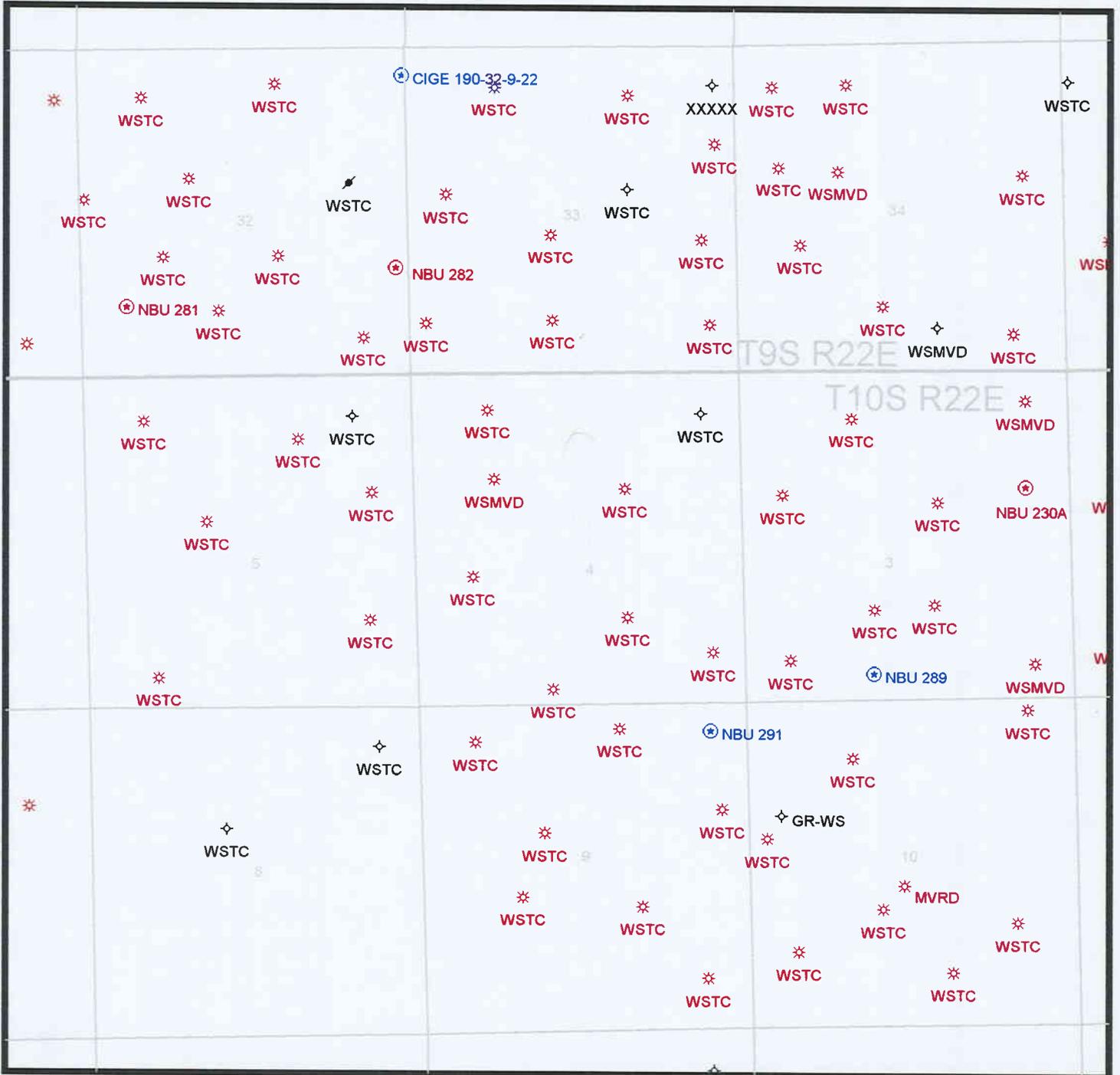
STIPULATIONS: 1 - Oil shale stip.

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: 32, T9S, R22E, & 3,9, T10S, R22E

COUNTY: UINTAH UAC: R649-2-3



PREPARED:
DATE: 9-JUNE-97

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 289

9. API Well No.

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

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 (Footage, Sec., T., R., M., or Survey Description)

463' FSL & 2023' FWL
SESW Section 3-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

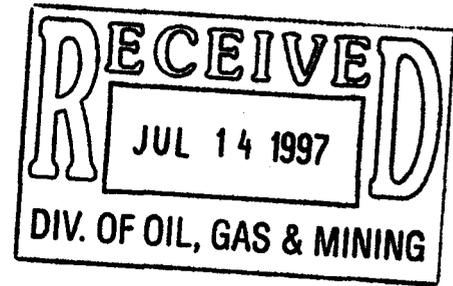
TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other _____ Dispose Water

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

13. 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.)*

Operator proposes installing pipeline as shown on attached Topo Map D.



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

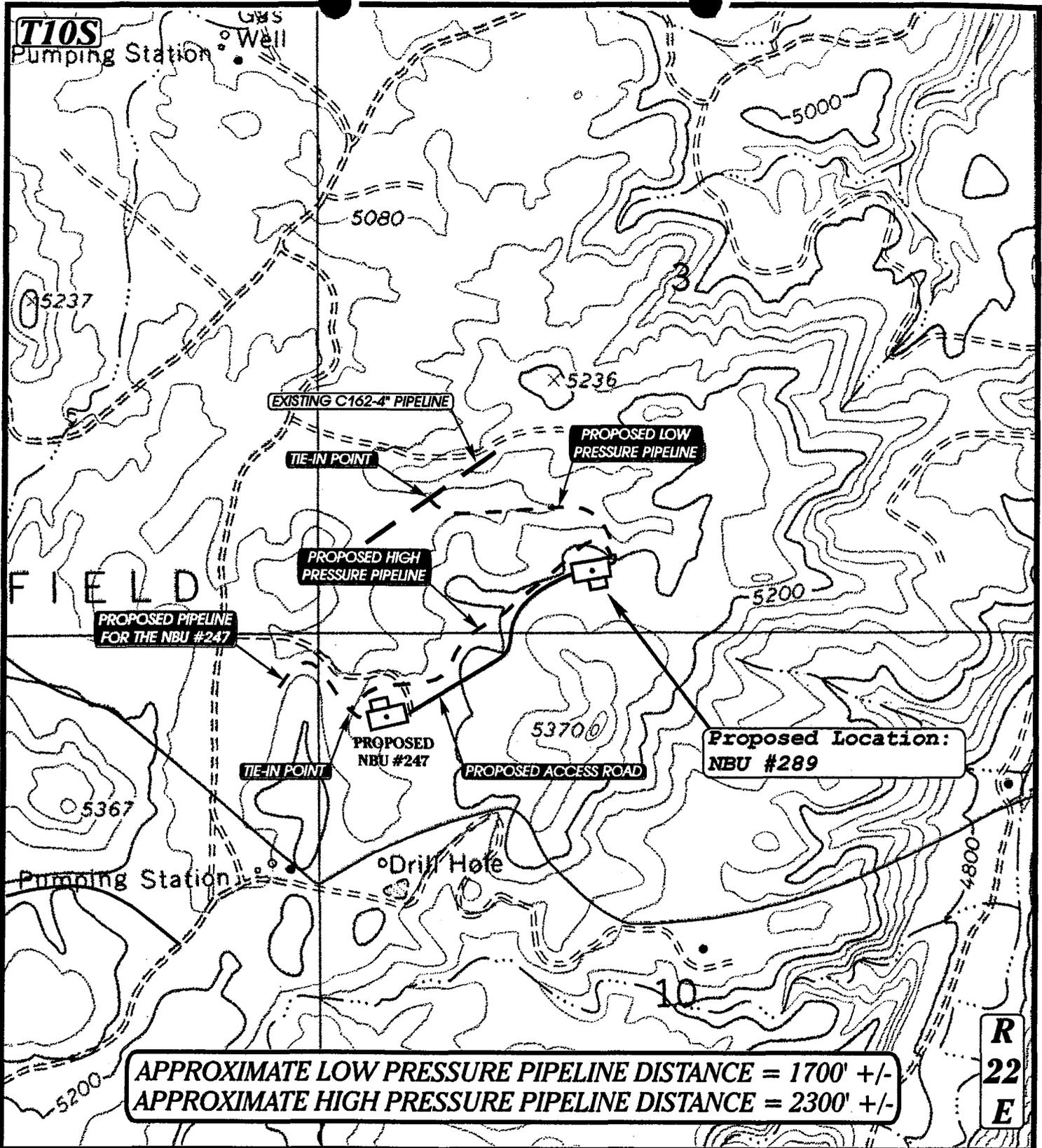
Signed Sheila Bremer Title Environmental & Safety Analyst Date 7/11/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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.



U E L S

TOPOGRAPHIC MAP "D"

--- Existing Pipeline
 - - - Proposed Pipeline

COASTAL OIL & GAS CORP.
 NBU #289
 SECTION 3, T10S, R22E, S.L.B.&M.

DATE: 3-10-97
 Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'

N



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 15, 1997

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

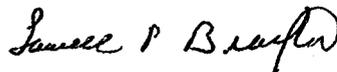
Re: NBU 289 Well, 463' FSL, 2023' FWL, SE SW, Sec. 3, T. 10 S.,
R. 22 E., Uintah County, Utah

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 43-047-32910.

Sincerely,


Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: NBU 289
API Number: 43-047-32910
Lease: U-01191
Location: SE SW Sec. 3 T. 10 S. R. 22 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 following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

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. 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 operators shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 463' FSL & 2023' FWL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 U-01191

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

7. UNIT AGREEMENT NAME
 Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.
 NBU 289

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 3-T10S-R22E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

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) 463'

16. NO. OF ACRES IN LEASE
 1041.78

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
 7400'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Ungraded GR = 5228'

22. APPROX. DATE WORK WILL START*
 Upon Approval

RECEIVED
JUL 16 1997
DIV. OF OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See NBU SOP					
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 for by: State of Utah Bond #102103 and BLM Nationwide Bond #J605382-9.

RECEIVED
JUN 05 1997

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. Sheila Bremer
 SIGNED: Sheila Bremer TITLE: Environmental & Safety Analyst DATE: 6/4/97

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE **CONDITIONS OF APPROVAL ATTACHED**

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: TITLE: Assistant Field Manager DATE: JUL 14 1997
 Mineral Resources

*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.

447080-710-070

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

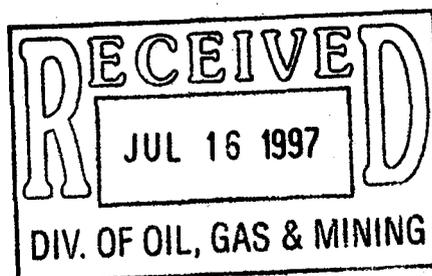
Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 289

API Number: 43-047-32910

Lease Number: U-01191

Location: SESW Sec. 03 T. 10S R. 22E



For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 4,243 ft.

SURFACE USE PROGRAM

-The access road will be built to the specifications outline in the Natural Buttes Unit Standard Operation Procedures (NBUSOP).

-The reserve pit will be lined as outlined in the NBUSOP due to the rock existing on this site.

-All permanent (onsite for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. will be excluded. The require paint color on this location will be Carlsbad Canyon.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

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 (Footage, Sec., T., R., M., or Survey Description)

463' FSL & 2023' FWL
SESW Section 3-T10S-R22E

5. Lease Designation and Serial No.

U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 289

9. API Well No.

43-047-32910

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

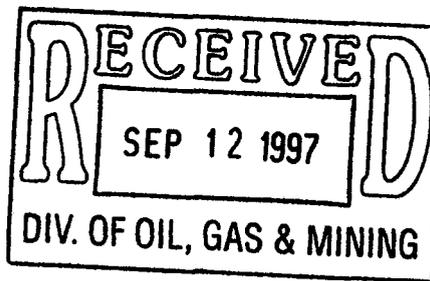
TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Pipeline
- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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 proposed pipeline will be installed as per the Natural Buttes Standard Operating Procedure. The pipeline will leave the well pad in a southwesterly direction for an approximate distance of 2300' and will tie into a proposed pipeline for the NUB #247. Please see Topo Map D.



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

Signed

Sheila Bremer

Title

Sheila Bremer
Environmental & Safety Analyst

Date

September 8, 1997

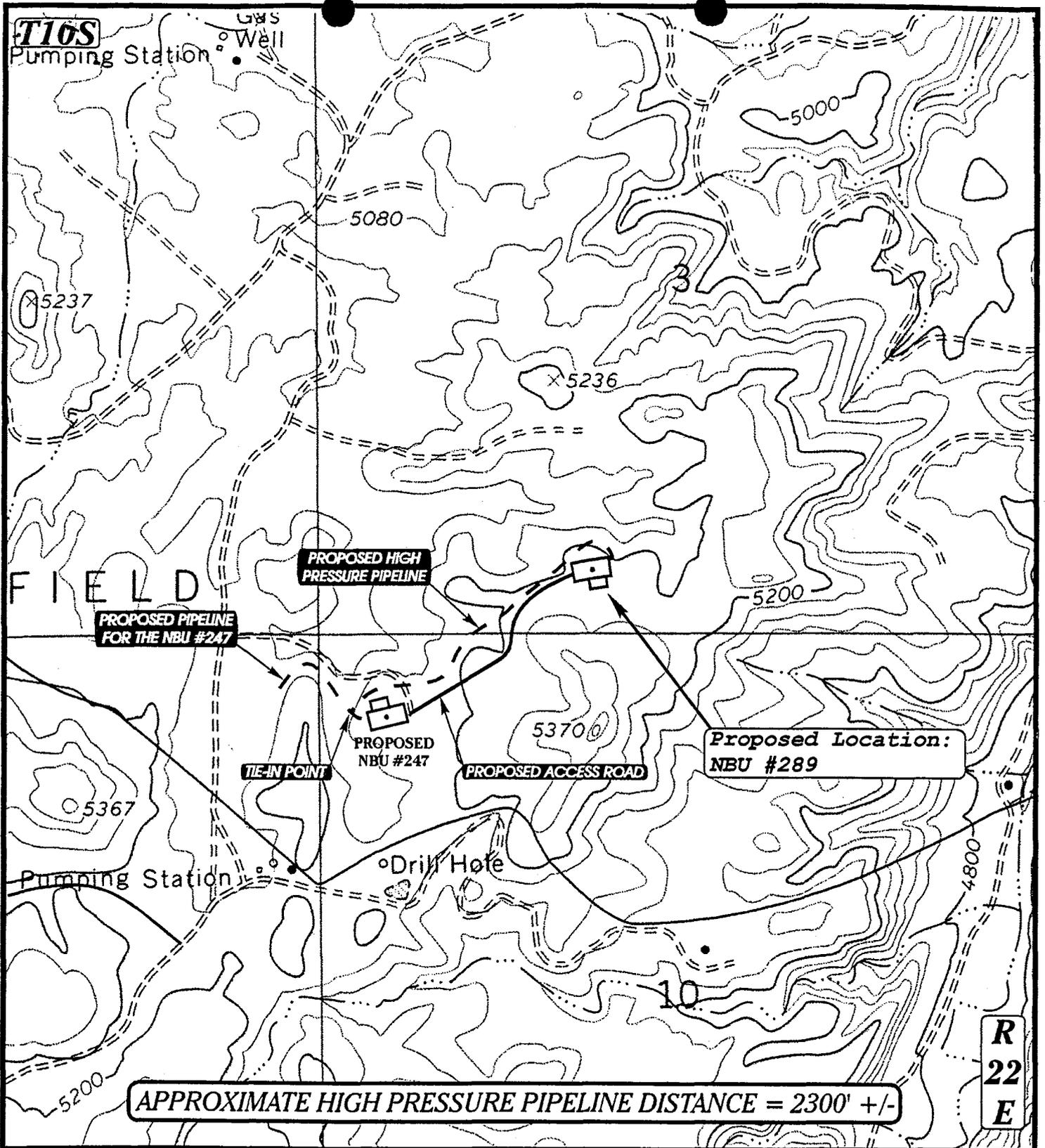
(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



UELS

**TOPOGRAPHIC
MAP "D"**

- — — Existing Pipeline
- - - - Proposed Pipeline



SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

**NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.**

**DATE: 3-10-97
Drawn by: D.COX
REVISED: 8-10-97 D.COX**

JUNTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-01191

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

8. Well Name and No.
NBU 289

9. API Well No.
43-047-32910

10. Field and Pool, or exploratory Area
Natural Buttes Field

11. County or Parish, State
Uintah County Utah

1. Type of Well
 Oil Well Gas Well Other
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 (Footage, Sec., T., R., M., or Survey Description)
463' FSL & 2023' FWL
SESW Section 3-T10S-R22E

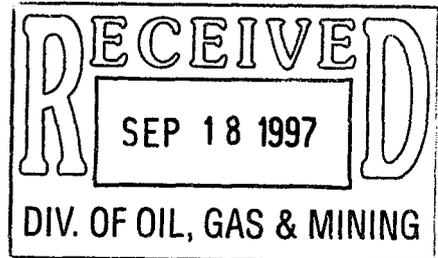
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud Notice</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

9/14/97: MIRU rat hole rig. Drl 11" hole to 254'. Run 253' 8 5/8" 24# J55 ST & C w/GS & 3 centralizers on btm 3 jts. RU Halco. Mix and pump 100 sks "Premium Plus AG" cmt 2% CaCl2, w/20 bbl gelled FW. Sweep in front, drop plug on fly. Displace w/13.5 bbl FW + - 30' above GS. Cmt fell back to + - 30'. Order cmt from Vernal. Mix & pump 30 sks "Premium Plus AG" w/2% CaCl2 btw drive pipe & 8 5/8". Hole staying full, SWI w/o cmt, RL Halco. Notify State of Utah & BLM prior to spud, csg & cmt. Job witnessed by Jamie Sparger.



14. I hereby certify that the foregoing is true and correct
Signed Bonnie Carsor Title Sr. Environmental Analyst Date September 16, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

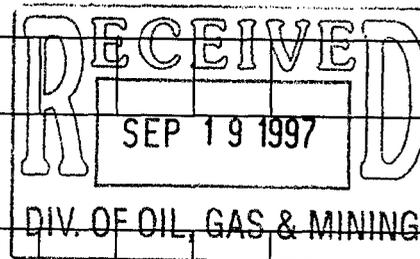
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ENTITY ACTION FORM - FORM 6

ADDRESS P.O. Box 749

Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32916	NBU #237	SWSW	34	9S	22E	Uintah	9/16/97	9/16/97
WELL 1 COMMENTS: (Coastal) <i>Entities added 9-19-97 (Natl. Buttes Unit) fcc</i>											
B	99999	02900	43-047-32887	NBU #271	SWNW	24	10S	20E	Uintah	9/16/97	9/16/97
WELL 2 COMMENTS: (Coastal)											
B	99999	02900	43-047-32910	NBU #289	SESW	3	10S	22E	Uintah	9/16/97	9/16/97
WELL 3 COMMENTS: (Coastal)											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											



ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Bonnie Carson
 Signature Bonnie Carson
 Title Sr. Environmental Analyst Date 9/16/97
 Phone No. (303) 573-4476

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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 (Footage, Sec., T., R., M., or Survey Description)
 463' FSL & 2023' FWL
 SESW Section 3-T10S-R22E

5. Lease Designation and Serial No.
 U-01191

6. If Indian, Allottee or Tribe Name
 N/A

7. If Unit or CA, Agreement Designation
 Natural Buttes Unit

8. Well Name and No.
 NBU 289

9. API Well No.
 43-047-32910

10. Field and Pool, or exploratory Area
 Natural Buttes Field

11. County or Parish, State
 Uintah County Utah

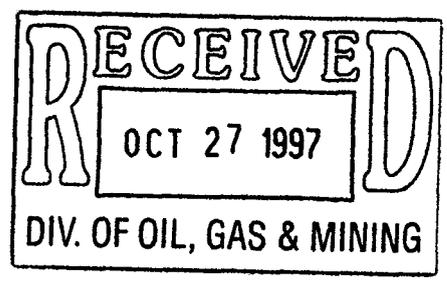
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Drilling operations</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
 Signed Sheila Bremer Title Environmental & Safety Analyst Date October 21, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

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.

PERC**WELL CHRONOLOGY REPORT**

WELL NAME : <u>NBU #289</u>		DISTRICT : <u>DRLG</u>	
FIELD : <u>NATURAL BUTTES</u>		LOCATION :	
COUNTY & STATE : <u>UINTAH</u>	<u>UT</u>	CONTRACTOR :	
WI% :	AFE# : <u>27219</u>	API# : <u>43-047-32910</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE : <u>9/13/97</u>
			FORMATION : <u>NATURAL BUTTES</u>

REPORT DATE : <u>9/14/97</u>	MD : <u>254</u>	TVD : <u>0</u>	DAYS : <u>0</u>	MW :	VISC :
DAILY : DC : <u>\$4,785</u>	CC : <u>\$0</u>	TC : <u>\$4,785</u>	CUM : DC : <u>\$4,785</u>	CC : <u>\$0</u>	TC : <u>\$4,785</u>

DAILY DETAILS : MIRU RAT HOLE RIG. DRILL 11" HOLE TO 254'. RUN 253' 8 5/8" 24# J55 ST&C W/GS & 3 CENT ON BTM 3 JTS. RU HALCO. MIX & PMP 100 SXS "PREM PLUS AG" CMT, 2% CACL2 W/20 BBLS GELLED FW. SWEEP IN FRONT. DROP PLUG ON FLY. DISPL W/13.5 BH FW +/- 30' ABOVE GS. CMT FELL BACK TO +/- 30'. ORDER CMT FROM VERNAL. MIX & PMP 30 SXS PREM PLUS AG W/2% CACL2 BTW DRIVE PIPE & 8 5/8". HOLE STAYING FULL. SWI W/O CMT. RL HALCO. NOTIFIED STATE OF UTAH & BLM PRIOR TO SPUD. CSG & CMT. JOB WITNESSED BY JAMIE SPARGER BLM

REPORT DATE : <u>9/29/97</u>	MD : <u>266</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$17,413</u>	CC : <u>\$0</u>	TC : <u>\$17,413</u>	CUM : DC : <u>\$22,198</u>	CC : <u>\$0</u>	TC : <u>\$22,198</u>

DAILY DETAILS : MIRU RT'S. N U BOP STACK W/O BOP TESTER.

REPORT DATE : <u>9/30/97</u>	MD : <u>340</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$18,922</u>	CC : <u>\$0</u>	TC : <u>\$18,922</u>	CUM : DC : <u>\$41,120</u>	CC : <u>\$0</u>	TC : <u>\$41,120</u>

DAILY DETAILS : W O BOP TESTER. TEST BOP. STACK VALVES AND MANIFOLD T/3000 PSI. TEST ANNULAR T/1500 PSI. 8 5/8 CSG WILL NOT TEST T/1500. LOSE 200 PSI IN 10 MINUTES. P U 8 5/8 CUP TYPE PKR TIH TAG CMT @231' PKR @230. TEST 8 5/8 T/1500 PSI F/30 MINUTES. POOH L O PKR. P U 7 7/8 BIT DRL CMT & SHOE T/266. DRLG T/340.

REPORT DATE : <u>10/1/97</u>	MD : <u>1,475</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$15,413</u>	CC : <u>\$0</u>	TC : <u>\$15,413</u>	CUM : DC : <u>\$56,533</u>	CC : <u>\$0</u>	TC : <u>\$56,533</u>

DAILY DETAILS : DRLG T/1036'. RIG SERVICE. DRLG T/1254'. SURVEY. POOH, BIT PLUGGED. C/O BIT & BIT SUB, SCALE. TIH. DRLG T/1475'.

REPORT DATE : <u>10/2/97</u>	MD : <u>2,410</u>	TVD : <u>0</u>	DAYS :	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$11,094</u>	CC : <u>\$0</u>	TC : <u>\$11,094</u>	CUM : DC : <u>\$67,627</u>	CC : <u>\$0</u>	TC : <u>\$67,627</u>

DAILY DETAILS : DRLG T/1657'. SURVEY. DRLG T/2249'. RIG SERVICE. DRLG T/2311'. SURVEYS DRLG T/2410'.

REPORT DATE : <u>10/3/97</u>	MD : <u>3,320</u>	TVD : <u>0</u>	DAYS :	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$11,977</u>	CC : <u>\$0</u>	TC : <u>\$11,977</u>	CUM : DC : <u>\$79,604</u>	CC : <u>\$0</u>	TC : <u>\$79,604</u>

DAILY DETAILS : DRLG T/2845'. RIG SERVICE. SURVEY. DRLG T/3320'.

REPORT DATE : <u>10/4/97</u>	MD : <u>4,039</u>	TVD : <u>0</u>	DAYS :	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$25,956</u>	CC : <u>\$0</u>	TC : <u>\$25,956</u>	CUM : DC : <u>\$105,559</u>	CC : <u>\$0</u>	TC : <u>\$105,559</u>

DAILY DETAILS : DRLG T/3400'. SURVEY @3323' 1 DEGR. DRLG T/3958'. RIG SERVICE. SURVEY MISS RUN @3914 7 DEGR. DRLG T/4039' REDUCE WOB T/30 - 35000 INCREASE RPM T/80-85. DRLG BRK 3795 - 3897

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/5/97 MD : 4.474 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$18,756 CC : \$0 TC : \$18,756 CUM : DC : \$124,315 CC : \$0 TC : \$124,315
 DAILY DETAILS : SURVEY @4005' 7 DEGR. DRLG T/4115'. SURVEY @4085' 6.5 DEGR. DRLG T/4179'.
 SURVEY @4135' 6.25 DEGR. DRLG T/4305'. SURVEY @4261' 6.25 DEGR. DRLG T/4474'.
 CIRC DROP SURVEY 6.25 DEGR. POOH. NO DRAG.

REPORT DATE : 10/6/97 MD : 4.992 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$16,250 CC : \$0 TC : \$16,250 CUM : DC : \$140,566 CC : \$0 TC : \$140,566
 DAILY DETAILS : TIH L/D 5 JTS BRK CIRC. W/R 136' T/BTM. DRLG T/4648'. RIG SERVICE. DRLG T/4742'.
 SURVEY DRLG T/4993'. DRLG BRK 4773' - 4800'.

REPORT DATE : 10/7/97 MD : 5.582 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$14,933 CC : \$0 TC : \$14,933 CUM : DC : \$155,498 CC : \$0 TC : \$155,498
 DAILY DETAILS : DRLG. SURVEYS. DRLG T/5008'. RIG SERVICE. REPAIR BOOSTER VALUES. DRLG
 T/5307'. REPAIR INPUT CHAIN. DRLG T/5490'. SURVEY. DRLG T/5582'.

REPORT DATE : 10/8/97 MD : 6.266 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$19,940 CC : \$0 TC : \$19,940 CUM : DC : \$175,438 CC : \$0 TC : \$175,438
 DAILY DETAILS : DRLG T/5985'. SURVEYS DRLG T/6266'.

REPORT DATE : 10/9/97 MD : 6.858 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$13,518 CC : \$0 TC : \$13,518 CUM : DC : \$188,956 CC : \$0 TC : \$188,956
 DAILY DETAILS : DRLG T/6858'. SURVEYS RIG SERVICE FUNCTION TEST BOP. DRLG BRKS 6565'-6579',
 6582'-6598', 6622'-6640', 6716'-6750', 6777'-6785', & 6810'-6825'.

REPORT DATE : 10/10/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$21,663 CC : \$0 TC : \$21,663 CUM : DC : \$210,619 CC : \$0 TC : \$210,619
 DAILY DETAILS : DRLG T/7168'. BIT LOCKED UP. CIRCULATE. SHORT TRIP 43 STDS. TAG BRDG @6982,
 W&R 186'. CIRCULATE. SHORT TRIP 3 STDS. PUMP 350 BBLs 10# GELLED BRINE. TOOH
 F/E LOGS. W/O SCHLUMBERGER. DRLG BRKS 6905-6915' 6971-6982' 7030-7043'
 7090-7097' 7127-7137'

REPORT DATE : 10/11/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$33,492 CC : \$0 TC : \$33,492 CUM : DC : \$244,111 CC : \$0 TC : \$244,111
 DAILY DETAILS : RU SCHLUMBERGER RIH W/"PLATFORM EXPRESS". TAG BTM @7150' LOG T/5166', CALIPER
 FAILURE, SHORT IN WIRELINE POOH. PU RE RUN BIT. TIH T/7140'. NO FILL, TOOH F/E LOGS.
 RIH TAG @4766' W/PLATFORM EXPRESS, WORK THROUGH BRDG LOG F/5300 T/176'. PU
 CORING TOOLS TAG @4744' BRDG. CANNOT WORK THROUGH, POOH RD SCHLUMBERGER.
 TIH W/BHA & DP T/LD.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/12/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$55.855 CC : \$0 TC : \$55.855 CUM : DC : \$299.966 CC : \$0 TC : \$299.966

DAILY DETAILS : L/D DRILL STRING. RU T&M CASERS & RUN 155 JTS. 5 1/2" N-80 17# CSG W/GEMOCO FLOAT
 EQ. 1-SHOE JT. TOTAL 7175.55 IN/30 CENT. WASH 120' T/BTM & CIRC. CMT W/DOWELL
 PUMP 10B GET 80 FLUSH LEAD - 342 SX HI LIFT "G" WT 12#, YIELD 2.66 162 B TAIL 855 SX
 SELFSTRESS II WT 14.5 YIELD 1.53 241 B. DROP PLUG & DISP W/165 B 2% KCL - PLUG BUMPED -
 FLOATS HELD NO RET. PIPE WAS RECIPROCATED CMT IN PLACE @ 22:24 10/11/97. SET 5 1/2
 CSG SLIPS W/90,000# AND CUT OFF. NIPPLE DOWN, & CLEAN MUD TANKS. RDRT RIG
 RELEASED @3 AM 10/11/97.

REPORT DATE : 10/13/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$5.548 CC : \$0 TC : \$5.548 CUM : DC : \$305.514 CC : \$0 TC : \$305.514

DAILY DETAILS : RIGGED DOWN & MOVED TO NBU 237

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32910

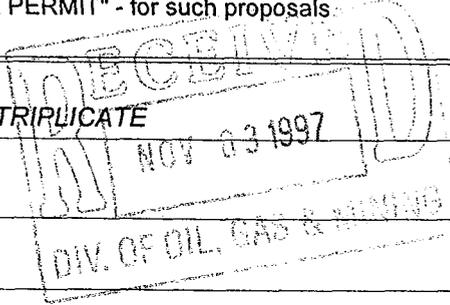
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals:

SUBMIT IN TRIPPLICATE



1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

13. 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 markets and zones pertinent to this work.)

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

303-670-3077

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

Signed Bonnie Carson Title Senior Environmental Analyst By: [Signature] Date: 12-1-97 10/28/97

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

Must meet pit lining guidelines

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.

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32816	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SESW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SESW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SESW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SESW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SESW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 289

9. API Well No.

43-047-32910

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

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 (Footage, Sec., T., R., M., or Survey Description)

463' FSL & 2023' FWL
SESW Section 3-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

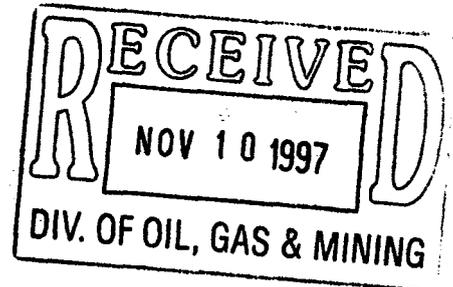
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other First production
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

13. 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.)*

First production for the subject well occurred on November 5, 1997.



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

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

11/7/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-01191
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 463' FSL & 2023' FWL SESW Section 3-T10S-R22E	8. Well Name and No. NBU 289
	9. API Well No. 43-047-32910
	10. Field and Pool, or exploratory Area Natural Buttes Field
	11. County or Parish, State Uintah County Utah

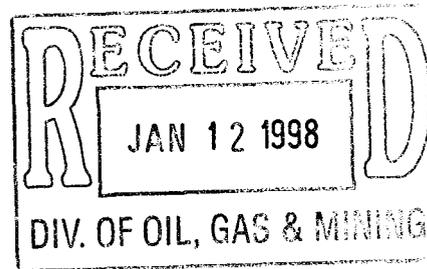
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Completion operations</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Please see the chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
Signed Sheila Bremer Title Environmental & Safety Analyst Date 1/9/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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.

* See Instruction on Reverse Side

REPORT DATE : 10/14/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$0 TC : \$305.514
 DAILY DETAILS : 10/14/97 TO 10/28/97 WAITING ON COMPLETION.

REPORT DATE : 10/29/97 MD : 7.119 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$4.268 TC : \$4.268 CUM : DC : \$305.514 CC : \$4.268 TC : \$309.782
 DAILY DETAILS : MI & RU CWS #70. RU PMP TANK & LINES, BOP'S, TALLY PIPE. SWSDFN.

REPORT DATE : 10/30/97 MD : 7.119 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$2.578 TC : \$2.578 CUM : DC : \$305.514 CC : \$6.846 TC : \$312.360
 DAILY DETAILS : PU & RIH W/4 3/4" MILL, 5-5"-17# SCRAPER ON 2 3/8" J55 TBG. TAG @ 7116' KB 226 JTS. CIRC HOLE CLEAN. POH. STAND BACK TBG SLM. SWSDFN.

REPORT DATE : 10/31/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$16.082 TC : \$16.082 CUM : DC : \$305.514 CC : \$22.928 TC : \$328.442
 DAILY DETAILS : MI & RU SCHLUMBERGER WL. RIH CBL-CCL-GR LOG 7128-1400' 10003 PSI ON CSG DURING LOGGING. PT CSG TO 5000#. HELD. PT 8 5/8 X 5 1/2 DID NOT HOLD. PU & RIH 4" PORT PLUG GUN 1 SPF. PERF 1 HOLE @ 7100, 7040, 7031, 6998, 6982, 6970, 6824, 6752, 6738, 6730, 6628, 6530. NO PSI INC DURING PERF. POH & RD & REL SCHLUMBERGER WL. PU & RIH N-COLLAR, 1 JT, SN, 225 JTS TO 7100'. MI & RU DS PMP TRUCK. PT LINES 5000#. SPOT 657 GALS 10% HCL IN TBG & CSG. POH 19 JTS TO 6500'. SPOT 24 BBLs 1000 GALS 15% HCL TO END OF TBG W/20 BALL SEALERS, CLOSE CSG VALVE, START BREAK DWN. INC RATE TO 6 BBLs MIN. SAW BALL ACTION. DIDN'T BALL OUT. MAX RATE 6.5 BBLs MIN. ADV 5 BBLs MIN. MAX PSI 4850#, ADV PSI 4200#. DISPL LAST ACID W/31 BBLs 3% KCL. ISIP 2010, 5 MIN IN 1500 PSI, 10 MIN 1250, 15 MIN 900, 1 HR 750. OPEN TO PIT. WENT DEAD AFTER 15 MIN. REC 10 BBLs. SWSDFN. BBLs FLUID PMPD 74, BBLs FLUID REC 15, BBLs LEFT TO REC 59

REPORT DATE : 11/1/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$2.537 TC : \$2.537 CUM : DC : \$305.514 CC : \$25.465 TC : \$330.979
 DAILY DETAILS : 350# CSG. OPEN TO PIT. START TO FLOW. FLOW 25 BBLs. PULL 1 SWB RUN FROM 5000'. WELL FLOWING THRU DAY 6107 BBLs/HR, WATER. PUT ON 32/64 CHOKE @ 2 PM. 3 PM FTP 100#, 3BBLs WATER/HR, CP 500#. LEAVE FLOW THRU NIGHT TO CLEAN UP. BBLs FLUID REC 75, BBLs LEFT TO REC -75

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/2/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$1.726 TC : \$1.726 CUM : DC : \$305.514 CC : \$27.191 TC : \$332.706
 DAILY DETAILS : SICP 350 PSI, SITP 100 PSI. BLEW WELL & KILLED WELL W/40 BBLS 3% KCL WTR POOH 2 3/8
 TBG. RIH W/2 3/8" TBG & HALLIBURTON DST TOOL TO 2000'. HALLIBURTON HAD WRONG TOOL.
 POOH W/2 3/8 TBG. SI WELL IN. SDFN. BBLS FLUID PMPD 40

REPORT DATE : 11/3/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$3.421 TC : \$3.421 CUM : DC : \$305.514 CC : \$30.612 TC : \$336.126
 DAILY DETAILS : SICP 2000 PSI BLOW WELL DWN. PMP 60 BBLS DWN CSG. OPEN WELL UP. FLOW BACK 60
 BBLS & BLOW WELL. PMP 100 BBLS DWN CSG. PU & RIH W/DST #1 ASSY TO 4700'. WELL FLWG.
 INSTALL STRIPPING RUBBER F/RIH W/DST ASSY W/WELL FLWG. REC 60 BBLS. SET LOWER PPI
 @ 6773 & UPPER PPI @ 6705' TO TEST PERF 6730-6752' OPEN TOOL THRU 1/4 PLATE IN 2"
 ORIFICE TESTER 1300 PSI. CHG TO 3/8" PLATE 5 MIN 90 PSI, 15 MIN 73 PSI, 30 MIN 67 PSI, 60
 MISN 64 PSI, 90 MIN 82 PSI, 120 MIN 62 PSI, 226 MCF. CLOSE TOOL & SI OVER NIGHT W/DST #1
 ASSY & SDFD. BBLS FLUID PMPD 160, BBLS FLUID REC 140, BBLS LEFT TO REC 20

REPORT DATE : 11/4/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$19.142 TC : \$19.142 CUM : DC : \$305.514 CC : \$49.754 TC : \$355.268
 DAILY DETAILS : SICP 950 PSI. BLOW WELL DWN. RD. HARD LINE F/TBG. POOH W/TBG & DST #1 ASSY TO 5500'.
 PKR WOULD EQUALIZE. PMP 60 BBLS DWN CSG. PRESS UP TO 1000 PSI. WORK STRING TO
 EQUALIZE PKR. POOH W/TBG & DST #1 ASSY TO 1900' W/WELL FLWG. BLOW WELL DWN. PMP
 60 BBLS DWN CSG. F/POOH W/DST #1 ASSY. BREAK & LD TEST TOOL. PU NC & SN. RIH 2 3/8
 TBG. PU HANGER & BLAST JT & LAND TBG W/202 JTS 2 3/8 4.7 J55 EOT @ 6413'. SN @ 6362'. ND
 BOPS & NU WH. RD & MO. PU @ 3:30 PM.
 DST REPORT
 GAUGE DEPTH 6705....6778
 INITIAL HYD 1773.1....1767.2
 INITIAL FLOW 100.1....131.7
 FINAL FLOW 178.45....206.2
 CLOSED IN 2942.9....2949.7
 BBLS PMPD 120, BBLS FLUID REC 100, BBLS LEFT TO REC 20. END OF TBG DEPTH 6413', SN
 SETTING DEPTH 6382'.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/5/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$78.372 TC : \$78.372 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : MI & RU DS FRAC EQUIP. RU FOR TRIPLE ENTRY TO TREE. PT LINES TO 6532#. PMP PAD @ 29 BBLs/MIN. RAMP SAND @ 29 BBLs/MIN, 2-6#/GAL, PAD & SAND PMPD W/CO2 ASSIST. FLUSH W/141.5 FRAC FLUID. NO CO2. ADV PSI 3600#, AX 3913, ADV RATE 29 BBLs/MIN, ISIP 2450#, 5 MIN 2201#, 10 MIN 2105#, 16 MIN 2041#, 2 HRS 1550#. 2:30 PM SITP 1500. START FLOW BACK TO PIT ON 18/64 CK, 5PM 18/64 CK, FTP 900#, CP 6003. BBLs FLUID PMPD 1007, BBLs LEFT TO REC 1007. END OF TBG DEPTH 6413', SN SETTING DEPTH 6382'.

FLOW BACK REPORT

TIME	CP	TP	CH	WTR	SAND
2:30 PM	1500	1500	18	NO	
3:00	1150	950	18	53	N
4:00	900	800	18	40	HVY
5:00	600	950	18	22	LT
6:00	350	1000	18	29	LT...CHECK CHOKE
7:00	200	950	18	22	LT
8:00	100	900	18	20	LT
9:00	50	900	18	22	LT...CHECK CHOKE
10:00	75	875	18	20	LT
11:00	150	825	18	23	LT
12:00	250	875	18	22	LT
1:00AM	300	850	18	18	LT...CHECK CHOKE
2:00	350	875	18	15	TR
3:00	400	900	18	11	TR
4:00	500	850	18	11	TR
5:00	650	850	18	9	TR...CHECK CHOKE
6:00	850	850	18	9	TR

GAS RATE 1000 MCF/D, TOTAL WATER 336 BBLs, TOTAL LOAD TO RECOVER 711 BBLs

REPORT DATE : 11/6/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : TIME...CP...TP...CHOKE...WTR...SAND
 6:00 PM...1375...1200...18...LT...CHECK CHOKE
 7:00...1375...1200...18...1...LT
 8:00...1250...1050...18...1...LT
 9:00...1225...1025...18...1...LT
 10:00...1250...1050...18...1...LT
 11:00...1200...1025...18...1...LT
 12:00...1150...1000...18...1...LT
 1:00AM...1150...1000...18...1...LT
 2:00...1100...1000...18...1...LT
 3:00...1100...1000...18...1...LT
 4:00...1100...1000...18...1...LT
 5:00...1150...1000...18...1...LT
 6:00...1150...1000...18...1...LT...CHECK CHOKE
 TOTAL WATER 690 BBLs, GAS RATE 1.1 MCF/D

REPORT DATE : 11/7/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : FLWG 888 MCF, 40 BW, FTP 1040#, CP 1090#, 12/64" CK, 24 HRS. LLTR 630 BBLs.

REPORT DATE : 11/8/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : FLWG 975 MCF, 55 BW, FTP 910#, CP 1060#, 13/64" CK, 24 HRS, LLTR 575 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/9/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640
 DAILY DETAILS : FLWG 1023 MCF, 45 BW, FTP 910#, CP 1060#, 17/64" CK, LLTR 530 BBLS.

REPORT DATE : 11/10/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$10.066 TC : \$10.066 CUM : DC : \$305.514 CC : \$138.192 TC : \$443.706
 DAILY DETAILS : MI & RU CWS #70. KILL WELL 50 BBLS 3% KCL. RD TREE. RU BOP'S. POH TBG. MIRU SCHL WL. RIH 5.5" CIBP. SET @ 6180'. POH & RIH 4" PORT PLUG GUN, CORRELATE TO CNL/LDT LOG. PERF WAS 6105', 6104', 5650', 5614', 5607', 5544', 5510', 5042', 5035', 4796', 4788', 4781', 12 HOLES TOTAL. POH & RD & REL SCH WL. RIH N-COLLAR, 1 JT, SN TO 6105', 96 STDS. LOAD HOLE BEFORE PERF. SAW NO PSI INC DURING PERF. SWSDFN. BBLS FLUID PMPM 140, BBLS LTR-660

REPORT DATE : 11/11/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$10.188 TC : \$10.188 CUM : DC : \$305.514 CC : \$148.380 TC : \$453.894
 DAILY DETAILS : MI & RU DS PUMPERS. SPOT 31 BBLS 3% KCL + ADD. BALANCE IN BTM OF HOLE. POH TO 4500'. PMP 16 BBLS 15% KCL + ADD & 20 BALL SEALERS TO END OF TBG. CLOSE CSG. DO BREAK DWN. BROKE 2175 PSI. INC RATE, ADV RATE 7 BBLS, ADV PSI 4500#, MAX PSI 5015, MAX RATE 9.5 BBLS. SAW BALL ACTION. NO BALL OUT. ISIP 1210, 5 MIN 746, SURGE, 10 MIN = 641. RD & REL D.S. WAIT 1 HR, OPEN TO PIT. FLOW 4 BBLS. WELL DEAD. RU SWB. PULL 6 RUNS. REC 43 BBLS. WELL KICKED OFF. PUT ON 33/64 CK THRU NIGHT. BBLS FLUID PMPD 120, BBLS LEFT TO REC 120.
 FLOW BACK REPORT
 TIME...CP...TP...CHOKE...WTR...SAND
 6:00 PM...100...100...32...-...TR...CH CHOKE
 GAS RATE 250 MCF/D, TOTAL WTARE 125 BBLS, TOTAL LOAD TO REC -5.

REPORT DATE : 11/12/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$3.060 TC : \$3.060 CUM : DC : \$305.514 CC : \$151.440 TC : \$456.954
 DAILY DETAILS : SICP 200 PSI. SITP 75 PSI. BLEW WELL DWN & KILLED WELL W/40 BBLS 3% KCL WTR. POOH W/2 3/8" TBG. WELL KICKING. PMP 60 BBLS 3% KCL WTR. RIH W/HALLIBURTON DST TOOLS EQUIP. SET PPI TOOL @ 4841'. TOP PKR SET @ 4772'. TEST PERFS 4781-4796'. FLOW FOR 2 HRS. SI TOOLS. SDFN. BBLS FLUID PMPD 100, BBLS FLUID REC 40.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/13/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$73.627 TC : \$73.627 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581

DAILY DETAILS : SICP 150 PSI, SITP 0. BLOW DWN & PMP 70 BBLs 3% KCL WTR DWN CSG. REL & POOH W/HOWCO DST TOOLS. WELL KICKED. KILLED W/60 BW. RIH W/NOTCHED COLLAR, 1 JT TBG PSN, 147 JTS TBG & 10' BLAST JT. LAND W/EOT @ 4734'. ND BOP. NU WH. HOOK UP FLOW LINE TO FLOW BACK TANK. MI & RU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PRESS TEST LINES TO 5882 PSI. FRAC WASATCH PERFS 4761-6105' W/39,300 GAL WF-120 + 30% CO₂, 184, 025# 20/40 SAND RAMPED 2 PPG-6PPG. AVG INJ RATE 30 BPM @ 2720 PSI. MAX PRESS 2966 PSI, ISIP 1739 PSI, 5 MIN 1693 PSI, 10 MIN 1693 PSI, 15 MIN 1655 PSI. RD & MO DOWELL. LEFT WELL SHUT IN 3 HRS. START FLOW BACK ON 18/64" CH. BBLs FLUID PMPD 1169, BBLs LEFT TO REC 1169.

FLOW BACK REPORT

TIME	CP	TP	CH	WTR	SAND
6:30 PM	1400	1400	18		HVY
7:30 PM	1250	1200	18	58	HVY...CH CHOKE
8:30	1200	1100	18	45	HVY
9:30	1200	1000	18	36	MED
10:30	1100	1000	18	36	MED...CH CHOKE
11:30	1150	900	18	36	MED
12:30 AM	1000	850	18	13	LT
1:30 AM	900	850	18	13	LT
2:30 AM	900	750	18	10	LT...CH CHOKE
3:30 AM	825	600	18	10	NO
4:30 AM	750	600	18	36	NO
5:30 AM	750	550	18	13	NO...CH CHOKE
6:30 AM	750	500	18	13	NO

GAS RATE 650 MCF/D, TOTAL WATER 319 BBLs, TOTAL LOAD TO REC 1030 BBLs

REPORT DATE : 11/14/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581

DAILY DETAILS : TIME...CP...TP...CH...WTR...SAND

TIME	CP	TP	CH	WTR	SAND
5:00PM	1000	750	18	25	N
6:00PM	1000	750	18	25	N
7:00PM	1000	750	18	25	N
8:00PM	950	850	18	25	N
9:00PM	950	850	18	25	N
10:00PM	950	850	18	25	N
11:00PM	950	850	18	25	N
12:00AM	950	850	18	25	N
1:00	950	850	18	25	N
2:00	950	850	18	25	N
3:00	950	850	18	25	N
4:00	950	850	18	25	N
5:00	950	850	18	25	N
6:00	950	850	18	25	N

GAS RATE 900 M,CF/D. TOTAL WATER 523 BBLs ALL DAY, LLTR 505 BBLs.

WELL CHRONOLOGY REPORT

7 MD: 7.116 TVD: 0 DAYS: MW: 8.4 VISC: 27
 CC: \$0 TC: \$0 CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

OW BACK REPORT

TIME...CP...TP...CH...WTR...SAND

5:00 PM...850...850...18...2...N

6:00...850...850...18...2...N

7:00...850...840...18...2...N

8:00...850...830...18...2...N

9:00...850...800...18...2...N

10:00...850...800...18...2...N

11:00...850...800...18...2...N

12:00...840...800...18...2...N

1:00...840...800...18...4...N

2:00...830...800...18...2...N

3:00...830...800...18...4...N

4:00...820...800...18...2...N

5:00...800...800...18...2...N

6:00...800...800...18...2...N

S RATE 950 MCF/D. TOTAL WATER 74 BBLS ALL DAY. LLTR 431 BBLS.

7 MD: 7.116 TVD: 0 DAYS: MW: 8.4 VISC: 27
 CC: \$0 TC: \$0 CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

NNECT TO SALES LINE. FLWD 1000 MCFPD, 8 BW, FTP 1310#, CP 1100#, 11/64" CK, 15 HRS,
 R 328 BBLS.

7 MD: 7.116 TVD: 0 DAYS: MW: 8.4 VISC: 27
 CC: \$0 TC: \$0 CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

NG 854 MCF, 27 BW, FTP 1070#, CP 950#, 13/64" CK, 24 HRS.

7 MD: 7.116 TVD: 0 DAYS: MW: VISC:
 CC: TC: CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

NG 936 MCF, 18 BW, FTP 875#, CP 860#, 13/64" CK, 24 HRS, LLTR 283 BBLS.

7 MD: 7.116 TVD: 0 DAYS: MW: VISC:
 CC: \$0 TC: \$0 CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

NG 1068 MCF, 40 BW, FTP 770#, CP 750#, 16/64" CK, LLTR 243 BBLS.

7 MD: 7.116 TVD: 0 DAYS: MW: VISC:
 CC: \$0 TC: \$0 CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

NG 1152 MCF, 30 BW, FTP 660#, 20/64" CK, LLTR 213 BBLS.

7 MD: 7.116 TVD: 0 DAYS: MW: VISC:
 CC: \$0 TC: \$0 CUM: DC: \$305.514 CC: \$225.067 TC: \$530.581

NG 1147 MCF, 20 BW, FTP 650#, CP 630#, 21/64" CK, LLTR 193 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/22/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 1110 MCF, 20 BW, FTP 590#, 23/64" CK.

REPORT DATE : 11/23/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 1053 MCF, 15 BW, FTP 550#, CP 550#, 30/64" CK.

REPORT DATE : 11/24/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 1010 MCF, 15 BW, FTP 510#, CP 525#, 30/64" CK, LLTR 143 BBLs.

REPORT DATE : 11/25/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 982 MCF, 5 BW, FTP 510#, CP 510#, 30/64" CK, LLTR 138 BBLs.

REPORT DATE : 11/26/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 918 MCF, 20 BW, FTP 490#, CP 495#, 30/64" CK, LLTR 118 BBLs.

REPORT DATE : 11/27/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 875 MCF, 10 BW, FTP 450#, CP 475#, 30/64" CK.

REPORT DATE : 11/28/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 848 MCF, 15 BW, FTP 440#, CP 460#, 30/64" CK.

REPORT DATE : 11/29/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 822 MCF, 10 BW, FTP 445#, CP 445#, 30/64" CK.

REPORT DATE : 11/30/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 786 MCF, 10 BW, FTP 440#, CP 445#, 30/64" CK.

REPORT DATE : 12/1/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 755 MCF, 10 BW, FTP 410#, CP 440#, 30/64" CK, LLTR 63 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/2/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 712 MCF, 10 BW, FTP 400#, CP 420#, 30/64" CK, LLTR 53 BBLS, 24 HRS.

REPORT DATE : 12/3/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 682 MCF, 3 BC, 25 BW, FTP 375#, CP 400#, 30/64: CK, 24 HRS, LLTR 28 BBLS.

REPORT DATE : 12/4/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 655 MCF, 10 BW, FTP 360#, CP 390#, 30/64" CK, 24 HRS, LLTR 18 BBLS.

REPORT DATE : 12/5/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 660 MCF, 10 BW, FTP 350#, CP 375#, 30/64" CK, 24 HRS, LLTR 8 BW.

REPORT DATE : 12/6/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 635 MCF, 5 BW, FTP 330#, CP 455#, 30/64" CK, 24 HRS, LLTR 3 BBLS.

REPORT DATE : 12/7/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 607 MCF, 10 BW, FTP 240#, CP 325#, 30/64" CK, 24 HRS, LLTR 0 (7 BBLS OVERLOAD).

REPORT DATE : 12/8/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 744 MCF, 15 BW, FTP 200#, CP 270#, 30/64" CK, 24 HRS.

REPORT DATE : 12/9/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 706 MCF, 2 BC, 5 BW, FTP 190#, CP 250#, 30/64" CK, 24 HRS.

REPORT DATE : 12/10/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 664 MCF, 10 BW, FTP 190#, CP 240#, 30/64" CK, 24 HRS.

REPORT DATE : 12/11/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$2.000 TC : \$2.000 CUM : DC : \$305.514 CC : \$227.067 TC : \$532.581
 DAILY DETAILS : MI & RU. LEFT ON PROD.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/12/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$13.572 TC : \$13.572 CUM : DC : \$305.514 CC : \$240.639 TC : \$546.153

DAILY DETAILS : STP 200 ICP 250. HOOK CSG TO SALES LINE. RU CUTTERS. RIH & SET 1.71 CIBP IN TBG @ 4680'. RD CUTTERS. ND WELLHEAD. NU BOP. RU CUDDS. HELD SAFETY MEETING. POOH PU 4 3/4 MILL. PMP OFF SUB. SNUB IN HOLE (SLM) TO 4050'. LAND TBG. RD CUDD. NU HYDRIL. PULL HANGER. TBG SHUT IN. CSG SELLING. SDFN.

REPORT DATE : 12/13/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$9.228 TC : \$9.228 CUM : DC : \$305.514 CC : \$249.867 TC : \$555.381

DAILY DETAILS : ICP 150. RIH & TAG @ 6001'. BREAK CIRC. CLEAN SAND 6001-6180'. CIRC SAND. DRLG ON CIBP TILL 4:00 PM. CIRC CLEAN. PULL 25 STDS EOT 4600'. SIFN.

REPORT DATE : 12/14/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$9.228 TC : \$9.228 CUM : DC : \$305.514 CC : \$259.095 TC : \$564.609

DAILY DETAILS : ITP 0, ICP 650 PSI. RIH & TAG @ 6161'. PU SWIVEL. BREAK CIRC. CLEAN SAND TO 6180'. MILL ON CIBP TILL 9:30. WELL KICKED. PU SHUT RAMS. FLOW TO PIT ON 28/64 CHOKE. HOLE IN CIBP 60% CO₂. 1300 PSI @ 1:00 PM. STILL 1200 PSI. STRIP OUT 5 JTS. EOT 6026'. SHUT TBG IN FLOWING GAS ON 28 CHOKE. LEFT W/FLOW BACK CREW. BBLs FLUID PMPD 65, BBLs FLUID RC 100, BBLs LTR -35.

FLOW BACK REPORT

TIME...CP...CH...WTR...SAND

6:00PM...750...28...HEAVY...NO

7:00...745...28...5...TR

8:00...700...28...5...TR

9:00...600...28...5...TR

10:00...600...28...5...TR

11:00...600...28...5...TR

12:00...600...28...5...TR...CH CHOKE

1:00AM...600...28...5...TR

2:00...550...28...5...TR

3:00...550...28...5...TR...CHANGED CHOKE

4:00...550...28...5...TR

5:00...500...28...5...TR

6:00...500...28...5...TR

GAS RATE 1500 MCF/D, TOTAL WATER 65 BBLs

REPORT DATE : 12/15/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$7.865 TC : \$7.865 CUM : DC : \$305.514 CC : \$266.960 TC : \$572.474

DAILY DETAILS : SITP 150 PSI, FCP 500 PSI. RIH W/6 JTS TBG. TAG FILL @ 6174'. RU POWER SWIVEL & AIR FOAM UNIT. CLEAN OUT SD FROM 6174' TO 6180'. FIN DRLG OUT CIBP @ 6180'. RIH TO 7037'. TAG FILL. CLEAN OUT SAND 7037' TO PBTD @ 7102'. CIRC HOLE CLEAN. POOH 28 JTS TBG & REMOVE STRING FLOAT. RIH TO PBTD. DROP BALL & PMP OFF MILL & BIT SUB. PU & LAND TBG FOR PROD - 223 JTS LANDED @ 7044' W/1/2 PMP OFF BIT SUB ON BTM & PSN 1 JT ABOVE @ 7010'. ND BOP & NU WH. SDFN. BBLs FLUID PMPD 85, BBLs FLUID REC 35, BBLs LEFT TO REC 50.

REPORT DATE : 12/16/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$370 TC : \$370 CUM : DC : \$305.514 CC : \$267.330 TC : \$572.844

DAILY DETAILS : SITP 900 PSI, SICP 1050 PSI. RD & MO COLO WELL SERVICE RIG #26. TURNED WELL INTO SALES @ 8:00 AM

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/17/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$267,330 TC : \$572,844
DAILY DETAILS : FLWG 1241 MCF, 65 BW, FTP 350#, CP 640#, 24/64" CK, 24 HRS. IP DATE - 12/17/97: FLWG 1241
MCF, 65 BW, FTP 350#, CP 640#, 24/64" CK, 24 HRS. - FINAL REPORT -

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-01191	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		8. FARM OR LEASE NAME, WELL NO. NBU 289	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 463' FSL & 2023' FWL At top prod. interval reported below At total depth		9. API WELL NO. 43-047-32910	
14. PERMIT NO. 43-047-32910		DATE ISSUED 7/14/97	
		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
15. DATE SPUDDED 9/13/97		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 3, T10S-R22E	
16. DATE T.D. REACHED 10/10/97		12. COUNTY OR PARISH Uintah	
17. DATE COMPL. (Ready to prod.) 12/16/97		13. STATE Utah	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5227' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7168'		21. PLUG, BACK T.D., MD & TVD 7102'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Wasatch: 4781-6105', Mesaverde: 6530-7100'		25. WAS DIRECTIONAL SURVEY MADE Single shot	
26. TYPE ELECTRIC AND OTHER LOGS RUN HALS/LDT/CNL/GR/CAL, CBL/CCL/GR 10-16-97		27. WAS WELL CORED No	

Rec'd 1-21-98

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8", J55	24#	254'	11"	See attached chrono - 9/14/97	
5 1/2", N80	17#	7168'	7 7/8"	See attached chrono - 10/12/97	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7044'	

31. PERFORATION RECORD (Interval, size and number) 4781, 4788, 4796, 5035, 5042, 5510, 5544, 5607, 5614, 5650, 6104, 6105, (1 spf, 12 holes) 6530, 6628, 6730, 6738, 6752, 6824, 6970, 6982, 6998, 7031, 7040, 7100, (1 spf, 12 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	6530-7100'	See attached chrono - 10/31/97
	4781-6105'	See attached chrono - 11/11,13/97

33.* PRODUCTION

DATE FIRST PRODUCTION 11/5/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/17/97	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 1241	WATER - BBL. 65	GAS - OIL RATIO
FLOW. TUBING PRESS. 350#	CASING PRESSURE 640#	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. 1241	WATER - BBL. 65	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY
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35. LIST OF ATTACHMENTS
Chronological History, DST

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

SIGNED: Sheila Bremer TITLE: Environmental & Safety Analyst DATE: 1/16/98

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4366	
				Mesaverde	6520	
					(+873 MSL)	
					(-1281 MSL)	

PERC**WELL CHRONOLOGY REPORT**

WELL NAME : NBU #289		DISTRICT : <u>DRLG</u>
FIELD : <u>NATURAL BUTTES</u>		LOCATION :
COUNTY & STATE : <u>UINTAH</u>	<u>UT</u>	CONTRACTOR :
WI% : AFE# : <u>27219</u>	API# : <u>43-047-32910</u>	PLAN DEPTH : SPUD DATE : <u>9/13/97</u>
DHC : CWC :	AFE TOTAL :	FORMATION : <u>NATURAL BUTTES</u>

REPORT DATE : 9/14/97	MD : <u>254</u>	TVD : <u>0</u>	DAYS : <u>0</u>	MW :	VISC :
DAILY : DC : <u>\$4,785</u>	CC : <u>\$0</u>	TC : <u>\$4,785</u>	CUM : DC : <u>\$4,785</u>	CC : <u>\$0</u>	TC : <u>\$4,785</u>

DAILY DETAILS : MIRU RAT HOLE RIG. SPUD 9/13/97. DRILL 11" HOLE TO 254'. RUN 253' 8 5/8" 24# J55 ST&C W/GS & 3 CENT ON BTM 3 JTS. RU HALCO. MIX & PMP 100 SXS "PREM PLUS AG" CMT, 2% CACL2 W/20 BBLS GELLED FW. SWEEP IN FRONT. DROP PLUG ON FLY. DISPL W/13.5 BH FW +/- 30' ABOVE GS. CMT FELL BACK TO +/- 30'. ORDER CMT FROM VERNAL. MIX & PMP 30 SXS PREM PLUS AG W/2% CACL2 BTW DRIVE PIPE & 8 5/8". HOLE STAYING FULL. SWI W/O CMT. RL HALCO. NOTIFIED STATE OF UTAH & BLM PRIOR TO SPUD. CSG & CMT. JOB WITNESSED BY JAMIE SPARGER BLM

REPORT DATE : 9/29/97	MD : <u>266</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$17,413</u>	CC : <u>\$0</u>	TC : <u>\$17,413</u>	CUM : DC : <u>\$22,198</u>	CC : <u>\$0</u>	TC : <u>\$22,198</u>

DAILY DETAILS : MIRU RT'S. N U BOP STACK W/O BOP TESTER.

REPORT DATE : 9/30/97	MD : <u>340</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$18,922</u>	CC : <u>\$0</u>	TC : <u>\$18,922</u>	CUM : DC : <u>\$41,120</u>	CC : <u>\$0</u>	TC : <u>\$41,120</u>

DAILY DETAILS : W O BOP TESTER. TEST BOP. STACK VALVES AND MANIFOLD T/3000 PSI. TEST ANNULAR T/1500 PSI. 8 5/8 CSG WILL NOT TEST T/1500. LOSE 200 PSI IN 10 MINUTES. P U 8 5/8 CUP TYPE PKR TIH TAG CMT @231' PKR @230. TEST 8 5/8 T/1500 PSI F/30 MINUTES. POOH L O PKR. P U 7 7/8 BIT DRL CMT & SHOE T/266. DRLG T/340.

REPORT DATE : 10/1/97	MD : <u>1,475</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$15,413</u>	CC : <u>\$0</u>	TC : <u>\$15,413</u>	CUM : DC : <u>\$56,533</u>	CC : <u>\$0</u>	TC : <u>\$56,533</u>

DAILY DETAILS : DRLG T/1036'. RIG SERVICE. DRLG T/1254'. SURVEY. POOH, BIT PLUGGED. C/O BIT & BIT SUB, SCALE. TIH. DRLG T/1475'.

REPORT DATE : 10/2/97	MD : <u>2,410</u>	TVD : <u>0</u>	DAYS :	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$11,094</u>	CC : <u>\$0</u>	TC : <u>\$11,094</u>	CUM : DC : <u>\$67,627</u>	CC : <u>\$0</u>	TC : <u>\$67,627</u>

DAILY DETAILS : DRLG T/1657'. SURVEY. DRLG T/2249'. RIG SERVICE. DRLG T/2311'. SURVEYS DRLG T/2410'.

REPORT DATE : 10/3/97	MD : <u>3,320</u>	TVD : <u>0</u>	DAYS :	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$11,977</u>	CC : <u>\$0</u>	TC : <u>\$11,977</u>	CUM : DC : <u>\$79,604</u>	CC : <u>\$0</u>	TC : <u>\$79,604</u>

DAILY DETAILS : DRLG T/2845'. RIG SERVICE. SURVEY. DRLG T/3320'.

REPORT DATE : 10/4/97	MD : <u>4,039</u>	TVD : <u>0</u>	DAYS :	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$25,956</u>	CC : <u>\$0</u>	TC : <u>\$25,956</u>	CUM : DC : <u>\$105,559</u>	CC : <u>\$0</u>	TC : <u>\$105,559</u>

DAILY DETAILS : DRLG T/3400'. SURVEY @3323' 1 DEGR. DRLG T/3958'. RIG SERVICE. SURVEY MISS RUN @3914 7 DEGR. DRLG T/4039' REDUCE WOB T/30 - 35000 INCREASE RPM T/80-85. DRLG BRK 3795 - 3897

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/5/97 MD : 4.474 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$18,756 CC : \$0 TC : \$18,756 CUM : DC : \$124,315 CC : \$0 TC : \$124,315
 DAILY DETAILS : SURVEY @4005' 7 DEGR. DRLG T/4115'. SURVEY @4085' 6.5 DEGR. DRLG T/4179'.
 SURVEY @4135' 6.25 DEGR. DRLG T/4305'. SURVEY @4261' 6.25 DEGR. DRLG T/4474'.
 CIRC DROP SURVEY 6.25 DEGR. POOH. NO DRAG.

REPORT DATE : 10/6/97 MD : 4.992 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$16,250 CC : \$0 TC : \$16,250 CUM : DC : \$140,566 CC : \$0 TC : \$140,566
 DAILY DETAILS : TIH L/D 5 JTS BRK CIRC. W/R 136' T/BTM. DRLG T/4648'. RIG SERVICE. DRLG T/4742'.
 SURVEY DRLG T/4993'. DRLG BRK 4773' - 4800'.

REPORT DATE : 10/7/97 MD : 5.582 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$14,933 CC : \$0 TC : \$14,933 CUM : DC : \$155,498 CC : \$0 TC : \$155,498
 DAILY DETAILS : DRLG. SURVEYS. DRLG T/5008'. RIG SERVICE. REPAIR BOOSTER VALUES. DRLG
 T/5307'. REPAIR INPUT CHAIN. DRLG T/5490'. SURVEY. DRLG T/5582'.

REPORT DATE : 10/8/97 MD : 6.266 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$19,940 CC : \$0 TC : \$19,940 CUM : DC : \$175,438 CC : \$0 TC : \$175,438
 DAILY DETAILS : DRLG T/5985'. SURVEYS DRLG T/6266'.

REPORT DATE : 10/9/97 MD : 6.858 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$13,518 CC : \$0 TC : \$13,518 CUM : DC : \$188,956 CC : \$0 TC : \$188,956
 DAILY DETAILS : DRLG T/6858'. SURVEYS RIG SERVICE FUNCTION TEST BOP. DRLG BRKS 6565'-6579',
 6582'-6598', 6622'-6640', 6716'-6750', 6777'-6785', & 6810'-6825'.

REPORT DATE : 10/10/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$21,663 CC : \$0 TC : \$21,663 CUM : DC : \$210,619 CC : \$0 TC : \$210,619
 DAILY DETAILS : DRLG T/7168'. BIT LOCKED UP. CIRCULATE. SHORT TRIP 43 STDS. TAG BRDG @6982,
 W&R 186'. CIRCULATE. SHORT TRIP 3 STDS. PUMP 350 BBLs 10# GELLED BRINE. TOOH
 F/E LOGS. W/O SCHLUMBERGER. DRLG BRKS 6905-6915' 6971-6982' 7030-7043'
 7090-7097' 7127-7137'

REPORT DATE : 10/11/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$33,492 CC : \$0 TC : \$33,492 CUM : DC : \$244,111 CC : \$0 TC : \$244,111
 DAILY DETAILS : RU SCHLUMBERGER RIH W/"PLATFORM EXPRESS". TAG BTM @7150' LOG T/5166', CALIPER
 FAILURE, SHORT IN WIRELINE POOH. PU RE RUN BIT. TIH T/7140'. NO FILL, TOOH F/E LOGS.
 RIH TAG @4766' W/PLATFORM EXPRESS, WORK THROUGH BRDG LOG F/5300 T/176'. PU
 CORING TOOLS TAG @4744' BRDG. CANNOT WORK THROUGH, POOH RD SCHLUMBERGER.
 TIH WBHA & DP T/LD.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 10/12/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$55,855 CC : \$0 TC : \$55,855 CUM : DC : \$299,966 CC : \$0 TC : \$299,966

DAILY DETAILS : L/D DRILL STRING. RU T&M CASERS & RUN 155 JTS. 5 1/2" N-80 17# CSG W/GEMOCO FLOAT EQ. 1-SHOE JT. TOTAL 7175.55 IN/30 CENT. WASH 120' T/BTM & CIRC. CMT W/DOWELL PUMP 10B GET 80 FLUSH LEAD - 342 SX HI LIFT "G" WT 12#, YIELD 2.66 162 B TAIL 855 SX SELFSTRESS II WT 14.5 YIELD 1.53 241 B. DROP PLUG & DISP W/165 B 2% KCL - PLUG BUMPED - FLOATS HELD NO RET. PIPE WAS RECIPROCATED CMT IN PLACE @ 22:24 10/11/97. SET 5 1/2 CSG SLIPS W/90,000# AND CUT OFF. NIPPLE DOWN, & CLEAN MUD TANKS. RDRT RIG RELEASED @3 AM 10/11/97.

REPORT DATE : 10/13/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$5,548 CC : \$0 TC : \$5,548 CUM : DC : \$305,514 CC : \$0 TC : \$305,514

DAILY DETAILS : RIGGED DOWN & MOVED TO NBU 237

REPORT DATE : 10/14/97 MD : 7.168 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$0 TC : \$305,514

DAILY DETAILS : 10/14/97 TO 10/28/97 WAITING ON COMPLETION.

REPORT DATE : 10/29/97 MD : 7.119 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$4,268 TC : \$4,268 CUM : DC : \$305,514 CC : \$4,268 TC : \$309,782

DAILY DETAILS : MI & RU CWS #70. RU PMP TANK & LINES, BOP'S, TALLY PIPE. SWSDFN.

REPORT DATE : 10/30/97 MD : 7.119 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$2,578 TC : \$2,578 CUM : DC : \$305,514 CC : \$6,846 TC : \$312,360

DAILY DETAILS : PU & RIH W/4 3/4" MILL, 5-5"-17# SCRAPER ON 2 3/8" J55 TBG. TAG @ 7116' KB 226 JTS. CIRC HOLE CLEAN. POH. STAND BACK TBG SLM. SWSDFN.

REPORT DATE : 10/31/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$16,082 TC : \$16,082 CUM : DC : \$305,514 CC : \$22,928 TC : \$328,442

DAILY DETAILS : MI & RU SCHLUMBERGER WL. RIH CBL-CCL-GR LOG 7128-1400' 10003 PSI ON CSG DURING LOGGING. PT CSG TO 5000#. HELD. PT 8 5/8 X 5 1/2 DID NOT HOLD. PU & RIH 4" PORT PLUG GUN 1 SPF. PERF 1 HOLE @ 7100, 7040, 7031, 6998, 6982, 6970, 6824, 6752, 6738, 6730, 6628, 6530. NO PSI INC DURING PERF. POH & RD & REL SCHLUMBERGER WL. PU & RIH N-COLLAR, 1 JT, SN, 225 JTS TO 7100'. MI & RU DS PMP TRUCK. PT LINES 5000#. SPOT 657 GALS 10% HCL IN TBG & CSG. POH 19 JTS TO 6500'. SPOT 24 BBLs 1000 GALS 15% HCL TO END OF TBG W/20 BALL SEALERS, CLOSE CSG VALVE, START BREAK DWN. INC RATE TO 6 BBLs MIN. SAW BALL ACTION. DIDN'T BALL OUT. MAX RATE 6.5 BBLs MIN. ADV 5 BBLs MIN. MAX PSI 4850#, ADV PSI 4200#. DISPL LAST ACID W/31 BBLs 3% KCL. ISIP 2010, 5 MIN IN 1500 PSI, 10 MIN 1250, 15 MIN 900, 1 HR 750. OPEN TO PIT. WENT DEAD AFTER 15 MIN. REC 10 BBLs. SWSDFN. BBLs FLUID PMPD 74, BBLs FLUID REC 15, BBLs LEFT TO REC 59

REPORT DATE : 11/1/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$2,537 TC : \$2,537 CUM : DC : \$305,514 CC : \$25,465 TC : \$330,979

DAILY DETAILS : 350# CSG. OPEN TO PIT. START TO FLOW. FLOW 25 BBLs. PULL 1 SWB RUN FROM 5000'. WELL FLOWING THRU DAY 6107 BBLs/HR, WATER. PUT ON 32/64 CHOKE @ 2 PM. 3 PM FTP 100#, 3BBLs WATER/HR, CP 500#. LEAVE FLOW THRU NIGHT TO CLEAN UP. BBLs FLUID REC 75, BBLs LEFT TO REC -75

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/2/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$1,726 TC : \$1,726 CUM : DC : \$305,514 CC : \$27,191 TC : \$332,705

DAILY DETAILS : SICP 350 PSI, SITP 100 PSI. BLEW WELL & KILLED WELL W/40 BBLs 3% KCL WTR POOH 2 3/8 TBG. RIH W/2 3/8" TBG & HALLIBURTON DST TOOL TO 2000'. HALLIBURTON HAD WRONG TOOL. POOH W/2 3/8 TBG. SI WELL IN. SDFN. BBLs FLUID PMPD 40

REPORT DATE : 11/3/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$3,421 TC : \$3,421 CUM : DC : \$305,514 CC : \$30,612 TC : \$336,126

DAILY DETAILS : SICP 2000 PSI BLOW-WELL DWN. PMP 60 BBLs DWN CSG. OPEN WELL UP. FLOW BACK 60 BBLs & BLOW WELL. PMP 100 BBLs DWN CSG. PU & RIH W/DST #1 ASSY TO 4700'. WELL FLWG. INSTALL STRIPPING RUBBER F/RIH W/DST ASSY W/WELL FLWG. REC 60 BBLs. SET LOWER PPI @ 6773 & UPPER PPI @ 6705' TO TEST PERF 6730-6752' OPEN TOOL THRU 1/4 PLATE IN 2" ORIFICE TESTER 1300 PSI. CHG TO 3/8" PLATE 5 MIN 90 PSI, 15 MIN 73 PSI, 30 MIN 67 PSI, 60 MISN 64 PSI, 90 MIN 82 PSI, 120 MIN 62 PSI, 226 MCF. CLOSE TOOL & SI OVER NIGHT W/DST #1 ASSY & SDFD. BBLs FLUID PMPD 160, BBLs FLUID REC 140, BBLs LEFT TO REC 20

REPORT DATE : 11/4/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$19,142 TC : \$19,142 CUM : DC : \$305,514 CC : \$49,754 TC : \$355,268

DAILY DETAILS : SICP 950 PSI. BLOW WELL DWN. RD. HARD LINE F/TBG. POOH W/TBG & DST #1 ASSY TO 5500'. PKR WOULD EQUALIZE. PMP 60 BBLs DWN CSG. PRESS UP TO 1000 PSI. WORK STRING TO EQUALIZE PKR. POOH W/TBG & DST #1 ASSY TO 1900' W/WELL FLWG. BLOW WELL DWN. PMP 60 BBLs DWN CSG. F/POOH W/DST #1 ASSY. BREAK & LD TEST TOOL. PU NC & SN. RIH 2 3/8 TBG. PU HANGER & BLAST JT & LAND TBG W/202 JTS 2 3/8 4.7 J55 EOT @ 6413'. SN @ 6362'. ND BOPS & NU WH. RD & MO. PU @ 3:30 PM.

DST REPORT
 GAUGE DEPTH 6705....6778
 INITIAL HYD 1773.1....1767.2
 INITIAL FLOW 100.1....131.7
 FINAL FLOW 178.45....206.2
 CLOSED IN 2942.9....2949.7

BBLs PMPD 120, BBLs FLUID REC 100, BBLs LEFT TO REC 20. END OF TBG DEPTH 6413', SN SETTING DEPTH 6382'.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/5/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$78.372 TC : \$78.372 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : MI & RU DS FRAC EQUIP. RU FOR TRIPLE ENTRY TO TREE. PT LINES TO 6532#. PMP PAD @ 29 BBLs/MIN. RAMP SAND @ 29 BBLs/MIN, 2-6#/GAL, PAD & SAND PMPD W/CO2 ASSIST. FLUSH W/141.5 FRAC FLUID. NO CO2. ADV PSI 3600#, AX 3913, ADV RATE 29 BBLs/MIN, ISIP 2450#, 5 MIN 2201#, 10 MIN 2105#, 16 MIN 2041#, 2 HRS 1550#. 2:30 PM SITP 1500. START FLOW BACK TO PIT ON 18/64 CK, 5PM 18/64 CK, FTP 900#, CP 6003. BBLs FLUID PMPD 1007, BBLs LEFT TO REC 1007. END OF TBG DEPTH 6413', SN SETTING DEPTH 6382'.

FLOW BACK REPORT

TIME	CP	TP	CH	WTR	SAND
2:30 PM	1500	1500	18	-	NO
3:00	1150	950	18	53	N
4:00	900	800	18	40	HVY
5:00	600	950	18	22	LT
6:00	350	1000	18	29	LT...CHECK CHOKE
7:00	200	950	18	22	LT
8:00	100	900	18	20	LT
9:00	50	900	18	22	LT...CHECK CHOKE
10:00	75	875	18	20	LT
11:00	150	825	18	23	LT
12:00	250	875	18	22	LT
1:00AM	300	850	18	18	LT...CHECK CHOKE
2:00	350	875	18	15	TR
3:00	400	900	18	11	TR
4:00	500	850	18	11	TR
5:00	650	850	18	9	TR...CHECK CHOKE
6:00	850	850	18	9	TR

GAS RATE 1000 MCF/D, TOTAL WATER 336 BBLs, TOTAL LOAD TO RECOVER 711 BBLs

REPORT DATE : 11/6/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : TIME...CP...TP...CHOKE...WTR...SAND
 6:00 PM...1375...1200...18...-...LT...CHECK CHOKE
 7:00...1375...1200...18...1...LT
 8:00...1250...1050...18...1...LT
 9:00...1225...1025...18...1...LT
 10:00...1250...1050...18...1...LT
 11:00...1200...1025...18...1...LT
 12:00...1150...1000...18...1...LT
 1:00AM...1150...1000...18...1...LT
 2:00...1100...1000...18...1...LT
 3:00...1100...1000...18...1...LT
 4:00...1100...1000...18...1...LT
 5:00...1150...1000...18...1...LT
 6:00...1150...1000...18...1...LT...CHECK CHOKE
 TOTAL WATER 690 BBLs, GAS RATE 1.1 MCF/D

REPORT DATE : 11/7/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : FLWG 888 MCF, 40 BW, FTP 1040#, CP 1090#, 12/64" CK, 24 HRS. LLTR 630 BBLs.

REPORT DATE : 11/8/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$128.126 TC : \$433.640

DAILY DETAILS : FLWG 975 MCF, 55 BW, FTP 910#, CP 1060#, 13/64" CK, 24 HRS, LLTR 575 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/9/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$128,126 TC : \$433,640
 DAILY DETAILS : FLWG 1023 MCF, 45 BW, FTP 910#, CP 1060#, 17/64" CK, LLTR 530 BBLS.

REPORT DATE : 11/10/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$10,066 TC : \$10,066 CUM : DC : \$305,514 CC : \$138,192 TC : \$443,706
 DAILY DETAILS : MI & RU CWS #70. KILL WELL 50 BBLS 3% KCL. RD TREE. RU BOP'S. POH TBG. MIRU SCHL WL. RIH 5.5" CIBP. SET @ 6180'. POH & RIH 4" PORT PLUG GUN, CORRELATE TO CNL/LDT LOG. PERF WAS 6105', 6104', 5650', 5614', 5607', 5544', 5510', 5042', 5035', 4796', 4788', 4781', 12 HOLES TOTAL. POH & RD & REL SCH WL. RIH N-COLLAR, 1 JT, SN TO 6105', 96 STDS. LOAD HOLE BEFORE PERF. SAW NO PSI INC DURING PERF. SWSDFN. BBLS FLUID PMPM 140, BBLS LTR-660

REPORT DATE : 11/11/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$10,188 TC : \$10,188 CUM : DC : \$305,514 CC : \$148,380 TC : \$453,894
 DAILY DETAILS : MI & RU DS PUMPERS. SPOT 31 BBLS 3% KCL + ADD. BALANCE IN BTM OF HOLE. POH TO 4500'. PMP 16 BBLS 15% KCL + ADD & 20 BALL SEALERS TO END OF TBG. CLOSE CSG. DO BREAK DWN. BROKE 2175 PSI. INC RATE, ADV RATE 7 BBLS, ADV PSI 4500#, MAX PSI 5015, MAX RATE 9.5 BBLS. SAW BALL ACTION. NO BALL OUT. ISIP 1210, 5 MIN 746, SURGE, 10 MIN = 641. RD & REL D.S. WAIT 1 HR, OPEN TO PIT. FLOW 4 BBLS. WELL DEAD. RU SWB. PULL 6 RUNS. REC 43 BBLS. WELL KICKED OFF. PUT ON 33/64 CK THRU NIGHT. BBLS FLUID PMPD 120, BBLS LEFT TO REC 120.
 FLOW BACK REPORT
 TIME.....CP....TP....CHOKE.....WTR....SAND
 6:00 PM...100....100....32.....TR....CH CHOKE
 GAS RATE 250 MCF/D, TOTAL WTARE 125 BBLS, TOTAL LOAD TO REC -5.

REPORT DATE : 11/12/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$3,060 TC : \$3,060 CUM : DC : \$305,514 CC : \$151,440 TC : \$456,954
 DAILY DETAILS : SICP 200 PSI. SITP 75 PSI. BLEW WELL DWN & KILLED WELL W/40 BBLS 3% KCL WTR. POOH W/2 3/8" TBG. WELL KICKING. PMP 60 BBLS 3% KCL WTR. RIH W/HALLIBURTON DST TOOLS EQUIP. SET PPI TOOL @ 4841'. TOP PKR SET @ 4772'. TEST PERFS 4781-4796'. FLOW FOR 2 HRS. SI TOOLS. SDFN. BBLS FLUID PMPD 100, BBLS FLUID REC 40.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/13/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$73.627 TC : \$73.627 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581

DAILY DETAILS : SICP 150 PSI, SITP 0. BLOW DWN & PMP 70 BBLS 3% KCL WTR DWN CSG. REL & POOH W/HOWCO DST TOOLS. WELL KICKED. KILLED W/60 BW. RIH W/NOTCHED COLLAR, 1 JT TBG PSN, 147 JTS TBG & 10' BLAST JT. LAND W/EOT @ 4734'. ND BOP. NU WH. HOOK UP FLOW LINE TO FLOW BACK TANK. MI & RU DOWELL FRAC EQUIP. HOLD SAFETY MEETING. PRESS TEST LINES TO 5882 PSI. FRAC WASATCH PERFS 4761-6105' W/39,300 GAL WF-120 + 30% CO2, 184, 025# 20/40 SAND RAMPED 2 PPG-6PPG. AVG INJ RATE 30 BPM @ 2720 PSI. MAX PRESS 2966 PSI, ISIP 1739 PSI, 5 MIN 1693 PSI, 10 MIN 1693 PSI, 15 MIN 1655 PSI. RD & MO DOWELL. LEFT WELL SHUT IN 3 HRS. START FLOW BACK ON 18/64" CH. BBLS FLUID PMPD 1169, BBLS LEFT TO REC 1169.

FLOW BACK REPORT

TIME	CP	TP	CH	WTR	SAND
6:30 PM	1400	1400	18		HVY
7:30 PM	1250	1200	18	58	HVY CH CHOKE
8:30	1200	1100	18	45	HVY
9:30	1200	1000	18	36	MED
10:30	1100	1000	18	36	MED CH CHOKE
11:30	1150	900	18	36	MED
12:30 AM	1000	850	18	13	LT
1:30 AM	900	850	18	13	LT
2:30 AM	900	750	18	10	LT CH CHOKE
3:30 AM	825	600	18	10	NO
4:30 AM	750	600	18	36	NO
5:30 AM	750	550	18	13	NO CH CHOKE
6:30 AM	750	500	18	13	NO

GAS RATE 650 MCF/D, TOTAL WATER 319 BBLS, TOTAL LOAD TO REC 1030 BBLS

REPORT DATE : 11/14/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581

DAILY DETAILS : TIME...CP...TP...CH...WTR...SAND

5:00PM	1000	750	18	25	N
6:00PM	1000	750	18	25	N
7:00PM	1000	750	18	25	N
8:00PM	950	850	18	25	N
9:00PM	950	850	18	25	N
10:00PM	950	850	18	25	N
11:00PM	950	850	18	25	N
12:00AM	950	850	18	25	N
1:00	950	850	18	25	N
2:00	950	850	18	25	N
3:00	950	850	18	25	N
4:00	950	850	18	25	N
5:00	950	850	18	25	N
6:00	950	850	18	25	N

GAS RATE 900 M,CF/D. TOTAL WATER 523 BBLS ALL DAY, LLTR 505 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/15/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : FLOW BACK REPORT

TIME	CP	TP	CH	WTR	SAND
5:00 PM	.850	.850	.18	.2	N
6:00	.850	.850	.18	.2	N
7:00	.850	.840	.18	.2	N
8:00	.850	.830	.18	.2	N
9:00	.850	.800	.18	.2	N
10:00	.850	.800	.18	.2	N
11:00	.850	.800	.18	.2	N
12:00	.840	.800	.18	.2	N
1:00	.840	.800	.18	.4	N
2:00	.830	.800	.18	.2	N
3:00	.830	.800	.18	.4	N
4:00	.820	.800	.18	.2	N
5:00	.800	.800	.18	.2	N
6:00	.800	.800	.18	.2	N

GAS RATE 950 MCF/D. TOTAL WATER 74 BBLs ALL DAY. LLTR 431 BBLs.

REPORT DATE : 11/16/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : CONNECT TO SALES LINE. FLWD 1000 MCFPD, 8 BW, FTP 1310#, CP 1100#, 11/64" CK, 15 HRS, LLTR 328 BBLs.

REPORT DATE : 11/17/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : FLWG 854 MCF, 27 BW, FTP 1070#, CP 950#, 13/64" CK, 24 HRS.

REPORT DATE : 11/18/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : FLWG 936 MCF, 18 BW, FTP 875#, CP 860#, 13/64" CK, 24 HRS, LLTR 283 BBLs.

REPORT DATE : 11/19/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : FLWG 1068 MCF, 40 BW, FTP 770#, CP 750#, 16/64" CK, LLTR 243 BBLs.

REPORT DATE : 11/20/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : FLWG 1152 MCF, 30 BW, FTP 660#, 20/64" CK, LLTR 213 BBLs.

REPORT DATE : 11/21/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305,514 CC : \$225,067 TC : \$530,581

DAILY DETAILS : FLWG 1147 MCF, 20 BW, FTP 650#, CP 630#, 21/64" CK, LLTR 193 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/22/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 1110 MCF, 20 BW, FTP 590#, 23/64" CK.

REPORT DATE : 11/23/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 1053 MCF, 15 BW, FTP 550#, CP 550#, 30/64" CK.

REPORT DATE : 11/24/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 1010 MCF, 15 BW, FTP 510#, CP 525#, 30/64" CK, LLTR 143 BBLS.

REPORT DATE : 11/25/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 982 MCF, 5 BW, FTP 510#, CP 510#, 30/64" CK, LLTR 138 BBLS.

REPORT DATE : 11/26/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 918 MCF, 20 BW, FTP 490#, CP 495#, 30/64" CK, LLTR 118 BBLS.

REPORT DATE : 11/27/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 875 MCF, 10 BW, FTP 450#, CP 475#, 30/64" CK.

REPORT DATE : 11/28/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 848 MCF, 15 BW, FTP 440#, CP 460#, 30/64" CK.

REPORT DATE : 11/29/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 822 MCF, 10 BW, FTP445#, CP 445#, 30/64" CK.

REPORT DATE : 11/30/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 786 MCF, 10 BW, FTP 440#, CP 445#, 30/64" CK.

REPORT DATE : 12/1/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 755 MCF, 10 BW, FTP 410#, CP 440#, 30/64" CK, LLTR 63 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/2/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 712 MCF, 10 BW, FTP 400#, CP 420#, 30/64" CK, LLTR 53 BBLS, 24 HRS.

REPORT DATE : 12/3/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 682 MCF, 3 BC, 25 BW, FTP 375#, CP 400#, 30/64" CK, 24 HRS, LLTR 28 BBLS.

REPORT DATE : 12/4/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 655 MCF, 10 BW, FTP 360#, CP 390#, 30/64" CK, 24 HRS, LLTR 18 BBLS.

REPORT DATE : 12/5/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 660 MCF, 10 BW, FTP 350#, CP 375#, 30/64" CK, 24 HRS, LLTR 8 BW.

REPORT DATE : 12/6/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 635 MCF, 5 BW, FTP 330#, CP 455#, 30/64" CK, 24 HRS, LLTR 3 BBLS.

REPORT DATE : 12/7/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 607 MCF, 10 BW, FTP 240#, CP 325#, 30/64" CK, 24 HRS, LLTR 0 (7 BBLS OVERLOAD).

REPORT DATE : 12/8/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 744 MCF, 15 BW, FTP 200#, CP 270#, 30/64" CK, 24 HRS.

REPORT DATE : 12/9/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 706 MCF, 2 BC, 5 BW, FTP 190#, CP 250#, 30/64" CK, 24 HRS.

REPORT DATE : 12/10/97 MD : 7.116 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$225.067 TC : \$530.581
 DAILY DETAILS : FLWG 664 MCF, 10 BW, FTP 190#, CP 240#, 30/64" CK, 24 HRS.

REPORT DATE : 12/11/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$2.000 TC : \$2.000 CUM : DC : \$305.514 CC : \$227.067 TC : \$532.581
 DAILY DETAILS : MI & RU. LEFT ON PROD.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/12/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$13.572 TC : \$13.572 CUM : DC : \$305.514 CC : \$240.639 TC : \$546.153

DAILY DETAILS : STP 200 ICP 250. HOOK CSG TO SALES LINE. RU CUTTERS. RIH & SET 1.71 CIBP IN TBG @ 4680'. RD CUTTERS. ND WELLHEAD. NU BOP. RU CUDDS. HELD SAFETY MEETING. POOH PU 4 3/4 MILL. PMP OFF SUB. SNUB IN HOLE (SLM) TO 4050'. LAND TBG. RD CUDD. NU HYDRIL. PULL HANGER. TBG SHUT IN. CSG SELLING. SDFN.

REPORT DATE : 12/13/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$9.228 TC : \$9.228 CUM : DC : \$305.514 CC : \$249.867 TC : \$555.381

DAILY DETAILS : ICP 150. RIH & TAG @ 6001'. BREAK CIRC. CLEAN SAND 6001-6180'. CIRC SAND. DRLG ON CIBP TILL 4:00 PM. CIRC CLEAN. PULL 25 STDS EOT 4600'. SIFN.

REPORT DATE : 12/14/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$9.228 TC : \$9.228 CUM : DC : \$305.514 CC : \$259.095 TC : \$564.609

DAILY DETAILS : ITP 0, ICP 650 PSI. RIH & TAG @ 6161'. PU SWIVEL. BREAK CIRC. CLEAN SAND TO 6180'. MILL ON CIBP TILL 9:30. WELL KICKED. PU SHUT RAMS. FLOW TO PIT ON 28/64 CHOKE. HOLE IN CIBP 60% CO2. 1300 PSI @ 1:00 PM. STILL 1200 PSI. STRIP OUT 5 JTS. EOT 6026'. SHUT TBG IN FLOWING GAS ON 28 CHOKE. LEFT W/FLOW BACK CREW. BBLs FLUID PMPD 65, BBLs FLUID RC 100, BBLs LTR -35.

FLOW BACK REPORT
 TIME...CP...CH...WTR...SAND
 6:00PM...750...28...HEAVY...NO
 7:00...745...28...5...TR
 8:00...700...28...5...TR
 9:00...600...28...5...TR
 10:00...600...28...5...TR
 11:00...600...28...5...TR
 12:00...600...28...5...TR...CH CHOKE
 1:00AM...600...28...5...TR
 2:00...550...28...5...TR
 3:00...550...28...5...TR...CHANGED CHOKE
 4:00...550...28...5...TR
 5:00...500...28...5...TR
 6:00...500...28...5...TR
 GAS RATE 1500 MCF/D, TOTAL WATER 65 BBLs

REPORT DATE : 12/15/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$7.865 TC : \$7.865 CUM : DC : \$305.514 CC : \$266.960 TC : \$572.474

DAILY DETAILS : SITP 150 PSI, FCP 500 PSI. RIH W/6 JTS TBG. TAG FILL @ 6174'. RU POWER SWIVEL & AIR FOAM UNIT. CLEAN OUT SD FROM 6174' TO 6180'. FIN DRLG OUT CIBP @ 6180'. RIH TO 7037'. TAG FILL. CLEAN OUT SAND 7037' TO PBTD @ 7102'. CIRC HOLE CLEAN. POOH 28 JTS TBG & REMOVE STRING FLOAT. RIH TO PBTD. DROP BALL & PMP OFF MILL & BIT SUB. PU & LAND TBG FOR PROD - 223 JTS LANDED @ 7044' W/1/2 PMP OFF BIT SUB ON BTM & PSN 1 JT ABOVE @ 7010'. ND BOP & NU WH. SDFN. BBLs FLUID PMPD 85, BBLs FLUID REC 35, BBLs LEFT TO REC 50.

REPORT DATE : 12/16/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
 DAILY : DC : \$0 CC : \$370 TC : \$370 CUM : DC : \$305.514 CC : \$267.330 TC : \$572.844

DAILY DETAILS : SITP 900 PSI, SICP 1050 PSI. RD & MO COLO WELL SERVICE RIG #26. TURNED WELL INTO SALES @ 8:00 AM

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/17/97 MD : 7.116 TVD : 0 DAYS : MW : 8.4 VISC : 27
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$305.514 CC : \$267.330 TC : \$572.844
DAILY DETAILS : FLWG 1241 MCF, 65 BW, FTP 350#, CP 640#, 24/64" CK, 24 HRS. IP DATE - 12/17/97: FLWG 1241
MCF, 65 BW, FTP 350#, CP 640#, 24/64" CK, 24 HRS. - FINAL REPORT -

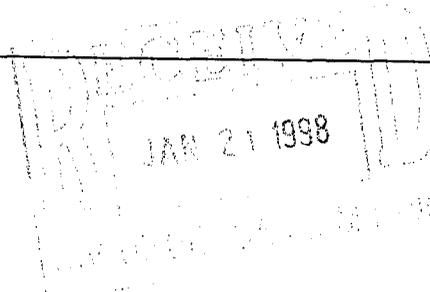
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B		02900	43-047-32916	NBU #237	SWSW	34	9S	22E	Uintah	9/14/97	9/14/97
WELL 1 COMMENTS: (Coastal) <i>* Entities previously added 9-19-97; correction to spud dates only! See</i>											
B		02900	43-047-32887	NBU #271	SWNW	24	10S	20E	Uintah	9/12/97	9/12/97
WELL 2 COMMENTS: (Coastal)											
B		02900	43-047-32910	NBU #289	SESW	3	10S	22E	Uintah	9/13/97	9/13/97
WELL 3 COMMENTS: (Coastal)											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Sheila Bremer

Signature Sheila Bremer

Environmental & Safety Analyst 1/15/98

Title

Date

Phone No. (303) 573-4455

Corrected copy



DRILL STEM TEST REPORT

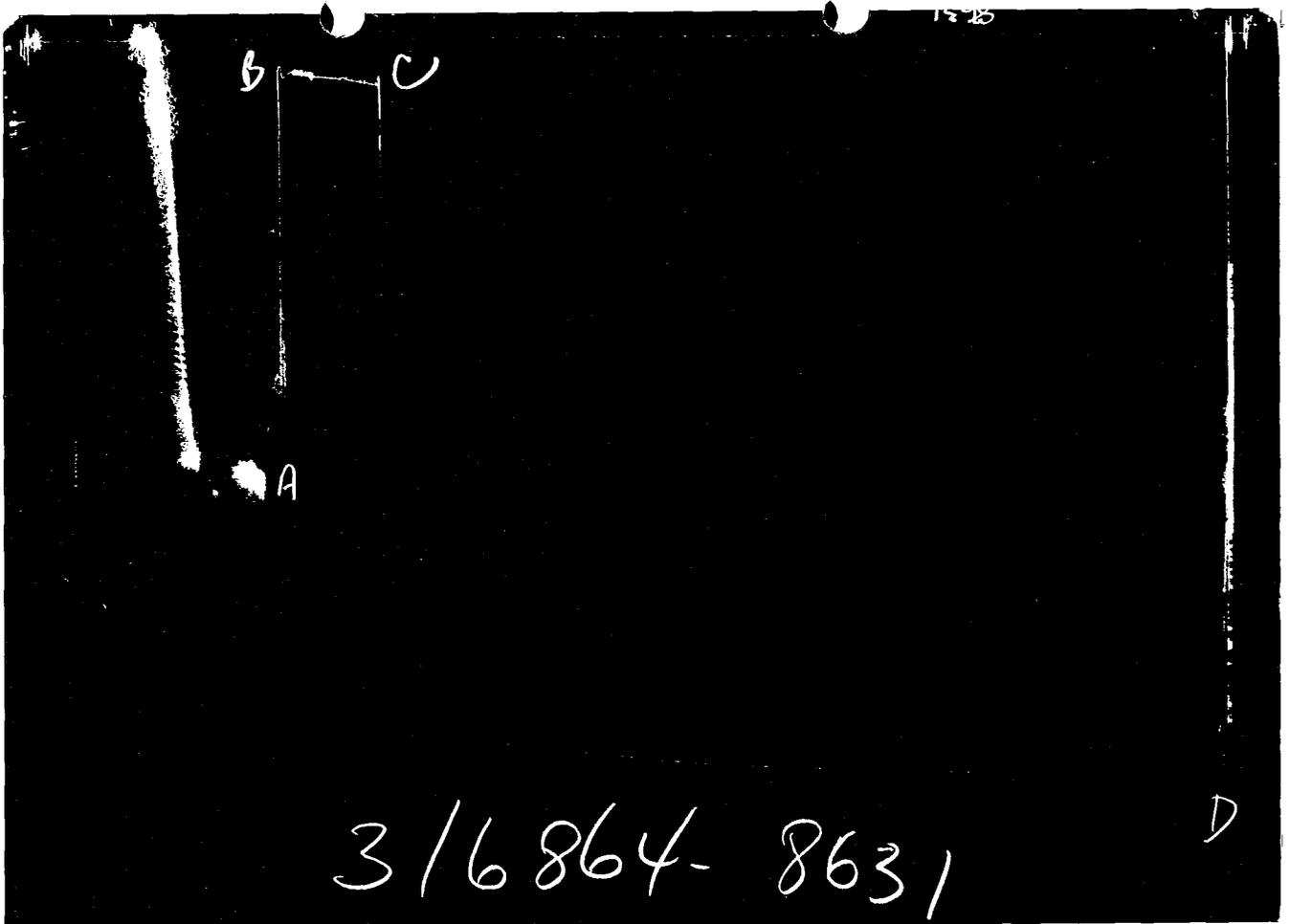


NOMENCLATURE

B	= Formation Volume Factor	(Res Vol/Std Vol)
C	= System Total Compressibility	(Vol/Vol)/psi
DR	= Damage Ratio	
h	= Estimated Net Pay Thickness	Ft

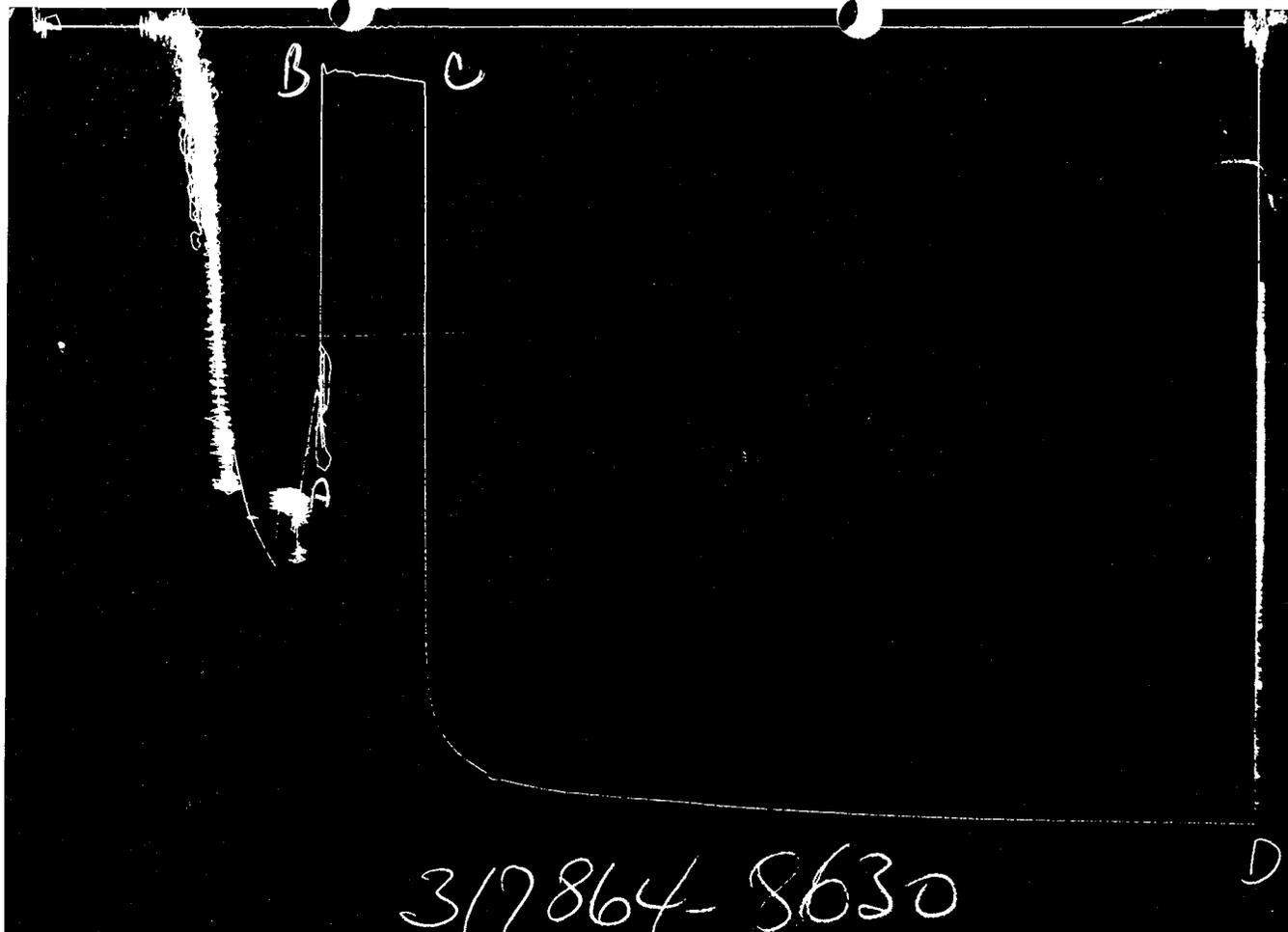


k	= Permeability	md
m	{ = (Liquid) Slope Extrapolated Pressure Plot	psi/cycle
	{ = (Gas) Slope Extrapolated m(P) Plot	MM psi ² /cp/cycle
m(P*)	= Real Gas Potential at P*	MM psi ² /cp
m(P)	= Real Gas Potential at P	MM psi ² /cp
AOF ₁	= Maximum Indicated Absolute Open Flow at Test Conditions ...	MCFD
AOF ₂	= Minimum Indicated Absolute Open Flow at Test Conditions ...	MCFD
P*	= Extrapolated Static Pressure	Psig
P _f	= Final Flow Pressure	Psig
Q	= Liquid Production Rate During Test	BPD
Q ₁	= Theoretical Liquid Production w/Damage Removed	BPD
Q _g	= Measured Gas Production Rate	MCFD
r _i	= Approximate Radius of Investigation	Ft
r _w	= Radius of Well Bore	Ft
S	= Skin Factor	
t	= Total Flow Time Previous to Closed-in	Minutes
Δt	= Closed-in Time at Data Point	Minutes
T	= Temperature Rankine	°R
φ	= Porosity (fraction)	
μ	= Viscosity of Gas or Liquid	cp
Log	= Common Log	



GAUGE NO: 8631 DEPTH: 6700.9 BLANKED OFF: NO HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1773	1743.7			
B	INITIAL FIRST FLOW	100	104.4			
C	FINAL FIRST FLOW	278	181.3	120.0	120.0	F
C	INITIAL FIRST CLOSED-IN	278	181.3			
D	FINAL FIRST CLOSED-IN	2943	2961.4	995.0	986.7	C
E	FINAL HYDROSTATIC					



GAUGE NO: 8630 DEPTH: 6773.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1767	1767.1			
B	INITIAL FIRST FLOW	132	133.7			
C	FINAL FIRST FLOW	206	204.2	120.0	120.0	F
C	INITIAL FIRST CLOSED-IN	206	204.2			
D	FINAL FIRST CLOSED-IN	2950	2963.2	995.0	967.3	C
E	FINAL HYDROSTATIC					

EQUIPMENT & HOLE DATA

FORMATION TESTED: MESAVERDE
 NET PAY (ft): 3.0 (PERFORATIONS)
 GROSS TESTED FOOTAGE: 72.1 BETWEEN PKRS.
 ALL DEPTHS MEASURED FROM: K.B.
 CASING PERFS. (ft): SEE REMARKS
 HOLE OR CASING SIZE (in): 5.500
 ELEVATION (ft): 5227.0
 TOTAL DEPTH (ft): 7119
 PACKER DEPTH(S) (ft): 6705, 6777
 FINAL SURFACE CHOKE (in): 0.37500
 BOTTOM HOLE CHOKE (in): 0.500
 MUD WEIGHT (lb/gal): 9.00
 MUD VISCOSITY (sec): _____
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 174 @ 6772.0 ft

TICKET NUMBER: 31786400
 DATE: 11-2-97 TEST NO: 1
 TYPE DST: CASED HOLE
 FIELD CAMP: VERNAL
 TESTER: RANDY RIPPLE
TROY BLASIER
 WITNESS: DON NICHOLS
 DRILLING CONTRACTOR: COLORADO WELL SERVICE

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>FLAT TANK</u>	<u>3.200 @ 50 °F</u>	<u>1272 ppm</u>
<u>PIPE RECOVERY</u>	<u>0.300 @ 50 °F</u>	<u>18630 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: _____
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: _____
 TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: 0.650 EST.

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :

232 FT OF WATER

MEASURED FROM TESTER VALVE

REMARKS :

CASING PERFORATIONS: 1 SHOT/FT AT 6730', 6738', AND 6752'
 UNABLE TO READ THE FINAL HYDROSTATIC PRESSURE FROM EITHER CHART. IT APPEARS THE CHART TIMES MAY HAVE EXPIRED SHORTLY BEFORE OPENING THE BYPASS AT THE CONCLUSION OF THE CIP BUILDUP PERIOD.

TYPE & SIZE MEASURING DEVICE: 2" DRIFICE TESTER					TICKET NO: 31786400
TIME	CHDKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	REMARKS
11-02-97					
0700					ON LOCATION; BLED OFF WELL
1015					PICKED UP TEST TOOLS
1023					STARTED IN THE HOLE WITH TOOLS
1257	.25				HYDROSPRING OPENED; FLOWED THRU
					1/4" PLATE IN 2" DRIFICE TESTER
1300					SHUT IN AND CHANGED TO 3/8" PLATE
1302	.375	90	309		
1307	.375	84	291		
1312	.375	77	270		
1317	.375	73	258		
1322	.375	70	250		
1327	.375	68	244		
1332	.375	67	241		
1337	.375	66	238		
1342	.375	66	238		
1347	.375	65	235		
1352	.375	65	235		
1357	.375	64	232		
1407	.375	63	229		
1417	.375	58	214		SHUT IN DRIFICE PLATE (LEAKING)
1427	.375	62	226		
1437	.375	62	226		
1447	.375	62	226		
1457	.375	62	226		CLOSED TOOL
11-03-97					
0732					OPENED BYPASS; STARTED OUT OF HOLE
0835					WELL STOPPED FLOWING; LOST 6000 LBS.
					OF TUBING WEIGHT; PRESSURE FROM
					BELOW WAS KEEPING PACKER IN SET
					POSITION; PUMPED 60 BBLS; PRESSURED
					UP TO 1000 PSI; LIFTED TUBING AND
					TURNED TOOLS TO THE LEFT; RELEASED
					PACKER TO UNSET POSITION
0850					CONTINUED PULLING OUT OF HOLE WITH
					WELL FLOWING
1238					LAYED DOWN TOOLS; JOB COMPLETED

TICKET NO: 31786400
 CLOCK NO: 20680 HOUR: 24

GAUGE NO: 8631
 DEPTH: 6700.9

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B	1	0.0	104.4		
	2	5.0	145.6	41.2	
	3	10.0	141.0	-4.6	
	4	15.0	130.5	-10.5	
	5	20.0	132.0	1.5	
	6	25.0	133.8	1.8	
	7	30.0	136.0	2.3	
	8	40.0	147.1	11.0	
	9	50.0	148.8	1.8	
	10	60.0	152.2	3.4	
	11	70.0	155.4	3.2	
	12	80.0	157.4	2.0	
	13	90.0	165.7	8.3	
	14	100.0	171.4	5.7	
	15	110.0	175.8	4.5	
C	16	120.0	181.3	5.5	
FIRST CLOSED-IN					
C	1	0.0	181.3		
	2	1.0	2076.6	1895.3	1.0 2.097
	3	2.0	2314.5	2133.2	1.9 1.793
	4	3.0	2381.9	2200.6	2.9 1.618
	5	4.0	2416.2	2234.9	3.9 1.492
	6	5.0	2443.5	2262.2	4.8 1.401
	7	6.0	2465.4	2284.1	5.7 1.321
	8	7.0	2482.4	2301.1	6.6 1.258
	9	8.0	2496.0	2314.7	7.5 1.207
	10	9.0	2510.9	2329.6	8.4 1.157
	11	10.0	2523.4	2342.1	9.2 1.114
	12	12.0	2543.4	2362.1	10.9 1.041
	13	14.0	2561.2	2379.9	12.6 0.980
	14	16.0	2574.0	2392.7	14.1 0.930
	15	18.0	2586.8	2405.5	15.6 0.885
	16	20.0	2598.7	2417.4	17.2 0.844
	17	22.0	2609.8	2428.5	18.6 0.811
	18	24.0	2619.7	2438.4	20.0 0.778
	19	26.0	2628.0	2446.7	21.4 0.750
	20	28.0	2637.1	2455.8	22.7 0.723
	21	30.0	2644.4	2463.1	24.0 0.699
	22	35.0	2661.2	2479.9	27.1 0.646
	23	40.0	2676.6	2495.3	30.0 0.602
	24	45.0	2689.7	2508.4	32.7 0.565
	25	50.0	2702.4	2521.1	35.3 0.531
	26	55.0	2714.3	2533.0	37.7 0.503
	27	60.0	2724.9	2543.6	40.0 0.477
	28	70.0	2744.6	2563.3	44.2 0.434
	29	80.0	2770.4	2589.1	48.0 0.398
	30	90.0	2773.9	2592.6	51.4 0.368
	31	100.0	2781.2	2599.9	54.5 0.342
	32	110.0	2789.0	2607.7	57.4 0.320

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST CLOSED-IN - CONTINUED					
	33	120.0	2795.7	2614.4	60.0 0.301
	34	135.0	2806.2	2624.9	63.5 0.276
	35	150.0	2815.4	2634.1	66.7 0.255
	36	165.0	2823.1	2641.8	69.5 0.237
	37	180.0	2827.5	2646.2	72.0 0.222
	38	195.0	2833.5	2652.2	74.3 0.208
	39	210.0	2839.8	2658.5	76.4 0.196
	40	225.0	2845.7	2664.4	78.3 0.186
	41	240.0	2851.1	2669.8	80.0 0.176
	42	270.0	2861.7	2680.4	83.1 0.160
	43	300.0	2871.6	2690.3	85.7 0.146
	44	330.0	2884.6	2703.3	88.0 0.135
	45	360.0	2892.8	2711.5	90.0 0.125
	46	390.0	2898.7	2717.4	91.8 0.116
	47	420.0	2905.4	2724.1	93.3 0.109
	48	480.0	2916.1	2734.8	96.0 0.097
	49	540.0	2924.9	2743.6	98.2 0.087
	50	600.0	2932.6	2751.3	100.0 0.079
	51	660.0	2939.5	2758.2	101.5 0.073
	52	720.0	2944.0	2762.7	102.9 0.067
	53	780.0	2948.5	2767.2	104.0 0.062
	54	840.0	2952.4	2771.1	105.0 0.058
	55	900.0	2956.0	2774.7	105.9 0.054
D	56	986.7	2961.4	2780.1	107.0 0.050

REMARKS:

TICKET NO: 31786400
 CLOCK NO: 2290 HOUR: 24

GAUGE NO: 8630
 DEPTH: 6773.0

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B . 1	0.0	133.7			
2	5.0	158.6	24.9		
3	10.0	167.4	8.8		
4	15.0	160.0	-7.4		
5	20.0	163.9	3.9		
6	25.0	163.6	-0.3		
7	30.0	164.4	0.7		
8	40.0	180.1	15.7		
9	50.0	175.1	-5.0		
10	60.0	177.5	2.3		
11	70.0	180.6	3.1		
12	80.0	181.7	1.1		
13	90.0	189.4	7.7		
14	100.0	195.4	6.1		
15	110.0	198.6	3.2		
C 16	120.0	204.2	5.6		
FIRST CLOSED-IN					
C 1	0.0	204.2			
2	1.0	1706.8	1502.6	1.0	2.089
3	2.0	2259.5	2055.3	2.0	1.779
4	3.0	2353.4	2149.1	3.0	1.607
5	4.0	2409.1	2204.9	3.9	1.488
6	5.0	2444.3	2240.1	4.8	1.394
7	6.0	2470.0	2265.7	5.7	1.320
8	7.0	2488.0	2283.7	6.6	1.261
9	8.0	2500.0	2295.8	7.5	1.205
10	9.0	2515.0	2310.8	8.3	1.158
11	10.0	2531.5	2327.2	9.2	1.114
12	12.0	2552.7	2348.5	10.9	1.040
13	14.0	2570.9	2366.7	12.6	0.980
14	16.0	2585.3	2381.1	14.1	0.929
15	18.0	2598.8	2394.6	15.7	0.884
16	20.0	2611.4	2407.1	17.1	0.845
17	22.0	2622.8	2418.6	18.6	0.810
18	24.0	2632.4	2428.2	20.0	0.778
19	26.0	2643.4	2439.2	21.4	0.749
20	28.0	2652.3	2448.1	22.7	0.723
21	30.0	2660.7	2456.5	24.0	0.699
22	35.0	2678.6	2474.4	27.1	0.647
23	40.0	2695.0	2490.7	30.0	0.602
24	45.0	2708.3	2504.1	32.7	0.565
25	50.0	2721.1	2516.9	35.3	0.532
26	55.0	2731.9	2527.7	37.7	0.503
27	60.0	2742.2	2538.0	40.0	0.477
28	70.0	2762.2	2558.0	44.2	0.434
29	80.0	2788.8	2584.6	48.0	0.398
30	90.0	2794.4	2590.2	51.4	0.368
31	100.0	2802.2	2598.0	54.5	0.343
32	110.0	2810.1	2605.9	57.4	0.320

REF	MINUTES	PRESSURE	AP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST CLOSED-IN - CONTINUED					
33	120.0	2816.9	2612.6	60.0	0.301
34	135.0	2826.4	2622.2	63.5	0.276
35	150.0	2834.7	2630.5	66.7	0.255
36	165.0	2842.7	2638.5	69.5	0.237
37	180.0	2845.6	2641.4	72.0	0.222
38	195.0	2851.1	2646.9	74.3	0.208
39	210.0	2855.3	2651.1	76.4	0.196
40	225.0	2860.0	2655.7	78.3	0.186
41	240.0	2864.2	2659.9	80.0	0.176
42	270.0	2871.6	2667.4	83.1	0.160
43	300.0	2878.6	2674.4	85.7	0.146
44	330.0	2889.0	2684.8	88.0	0.135
45	360.0	2896.3	2692.1	90.0	0.125
46	390.0	2903.6	2699.4	91.8	0.117
47	420.0	2909.8	2705.6	93.3	0.109
48	480.0	2920.0	2715.8	96.0	0.097
49	540.0	2928.8	2724.5	98.2	0.087
50	600.0	2936.4	2732.2	100.0	0.079
51	660.0	2943.1	2738.9	101.5	0.073
52	720.0	2947.9	2743.6	102.9	0.067
53	780.0	2951.8	2747.5	104.0	0.062
54	840.0	2955.8	2751.5	105.0	0.058
55	900.0	2957.8	2753.6	105.9	0.054
D 56	967.3	2963.2	2759.0	106.8	0.051

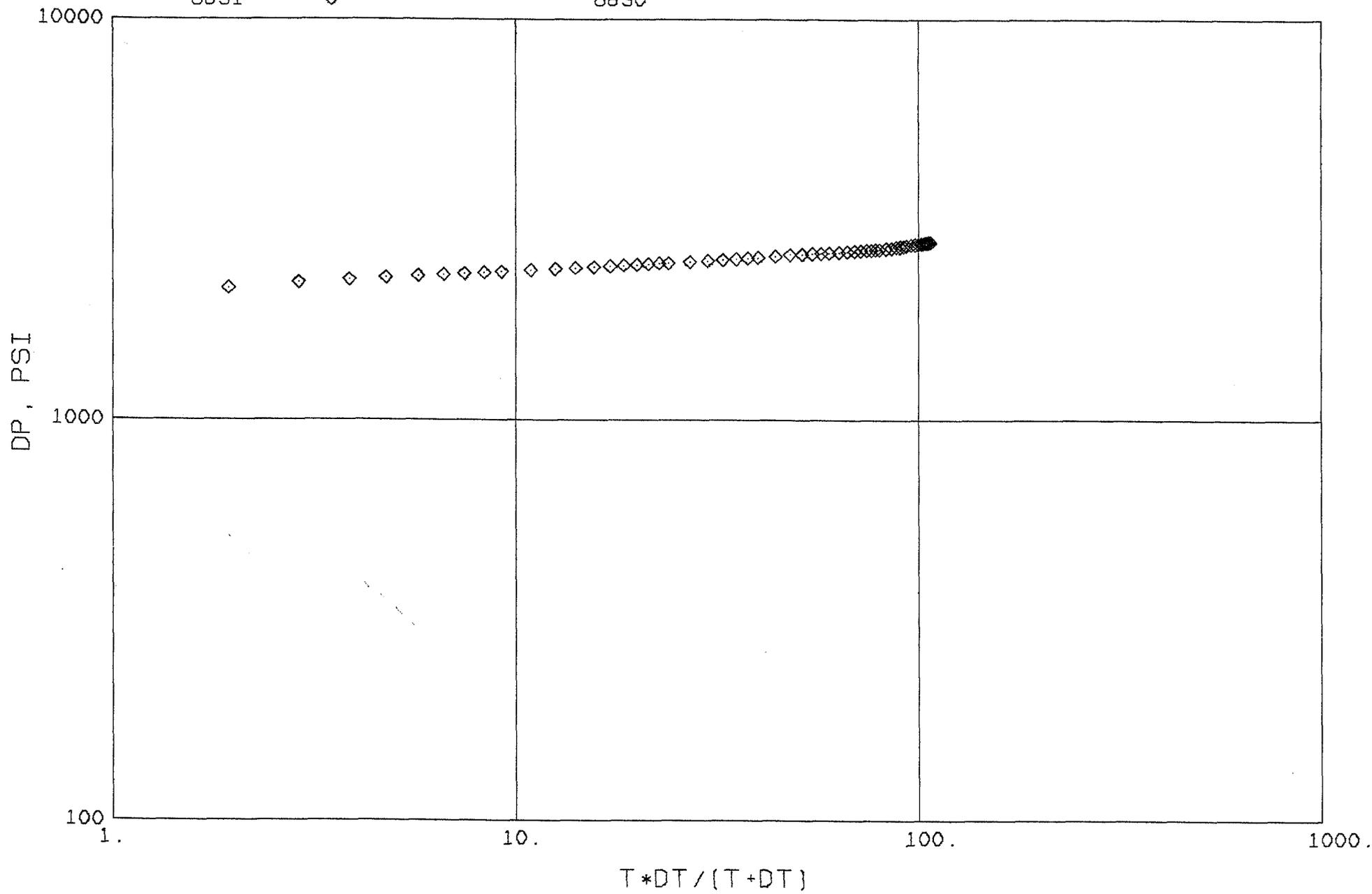
REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
2		TUBING.....	2.375	1.995	6679.5	
50		IMPACT REVERSING SUB.....	3.750	1.750	1.2	6680.0
47		PUP JOINT.....	2.375	1.995	8.1	
12		DUAL CIP VALVE.....	3.000	0.500	5.5	
60		HYDROSPRING TESTER.....	3.000	0.500	4.9	6698.2
80		AP RUNNING CASE.....	3.000	1.600	4.7	6700.9
16		VR SAFETY JOINT.....	3.000	0.500	2.4	
71		CASING PACKER.....	4.563	2.500	3.1	6705.0
21		PERFORATED TAIL PIPE.....	2.375	1.995	64.7	
81		BLANKED-OFF RUNNING CASE.....	3.000		4.0	6773.0
71		CASING PACKER.....	4.563	2.500	3.7	6777.0

TOTAL DEPTH

GAUGE NO CIP 1
8631 ◇

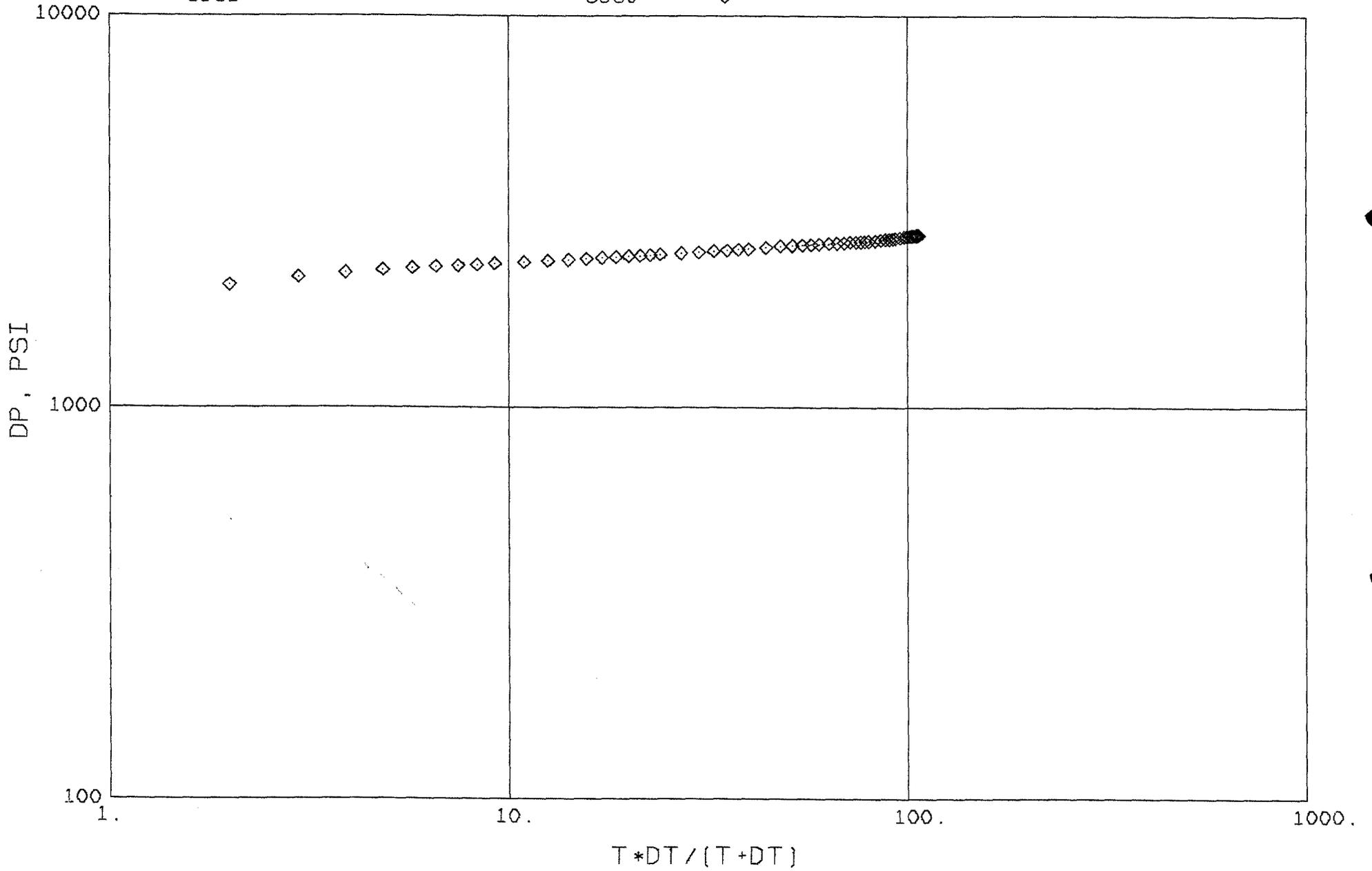
GAUGE NO CIP 1
8630 ◇



TICKET NO 31786400

GAUGE NO CIP 1
8631

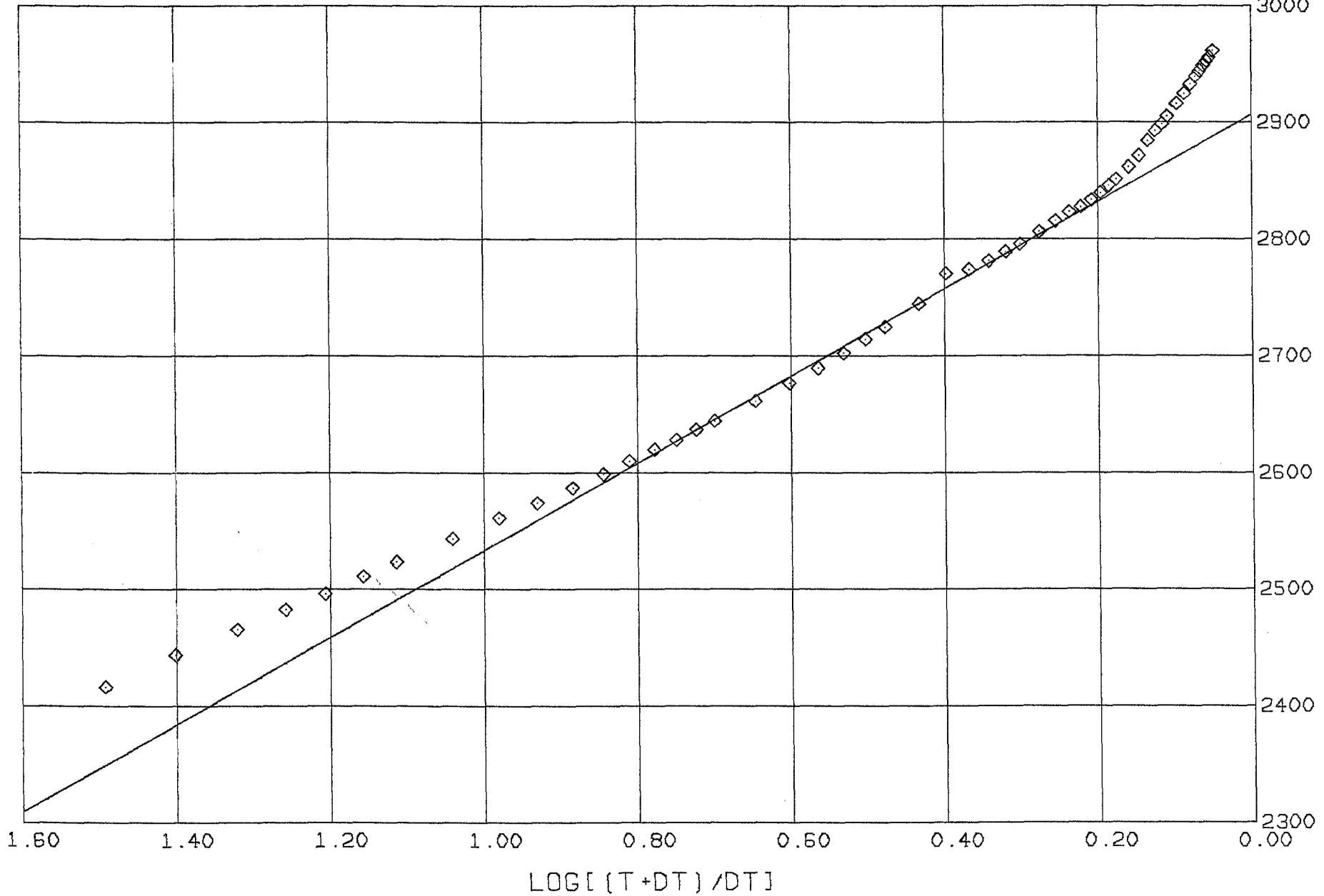
GAUGE NO CIP 1
8630 \diamond



TICKET NO 31786400

GAUGE NO CIP 1
8631 ◇

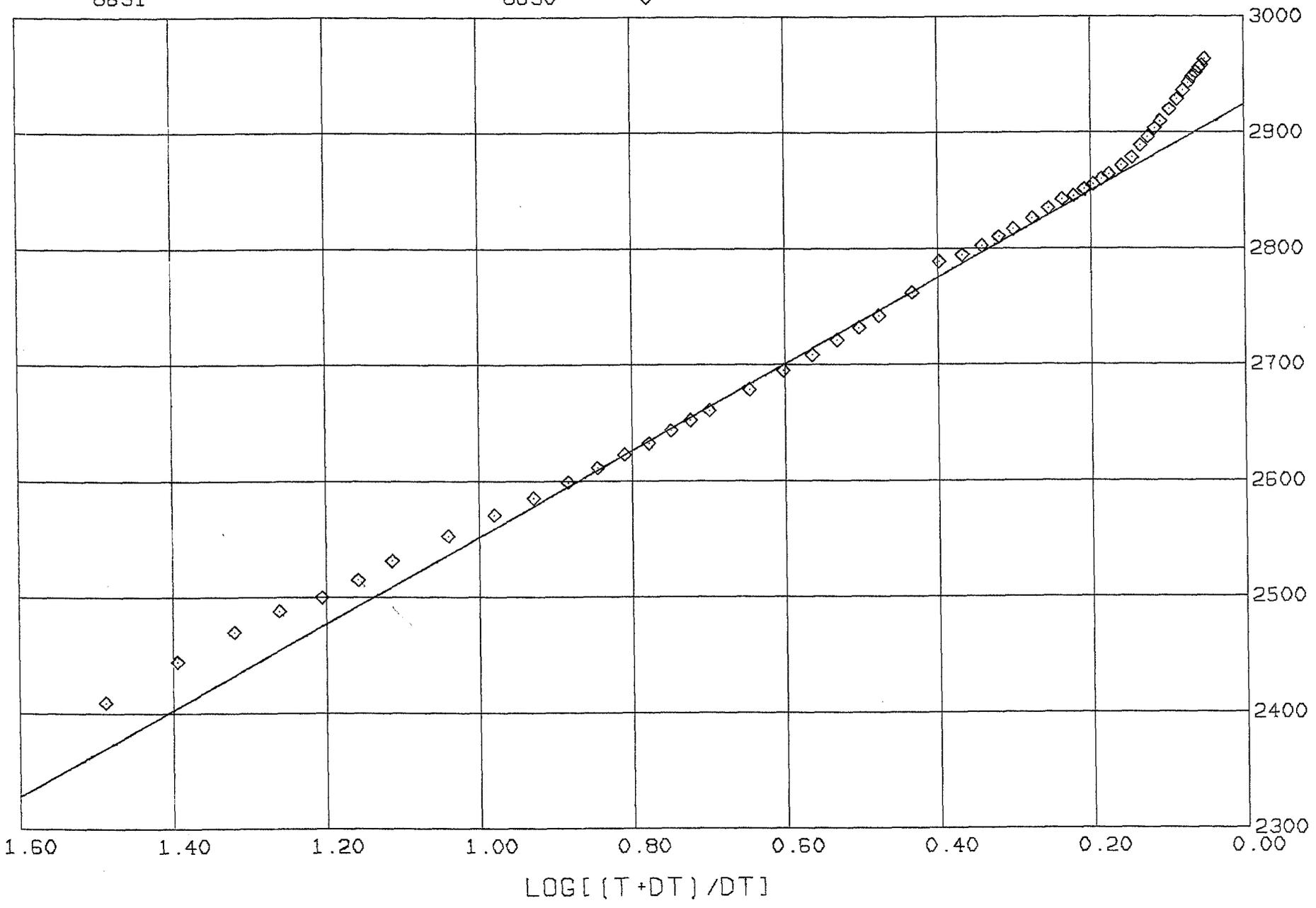
GAUGE NO CIP 1
8630



TICKET NO 31786400

GAUGE NO CIP 1
8631

GAUGE NO CIP 1
8630 ◊

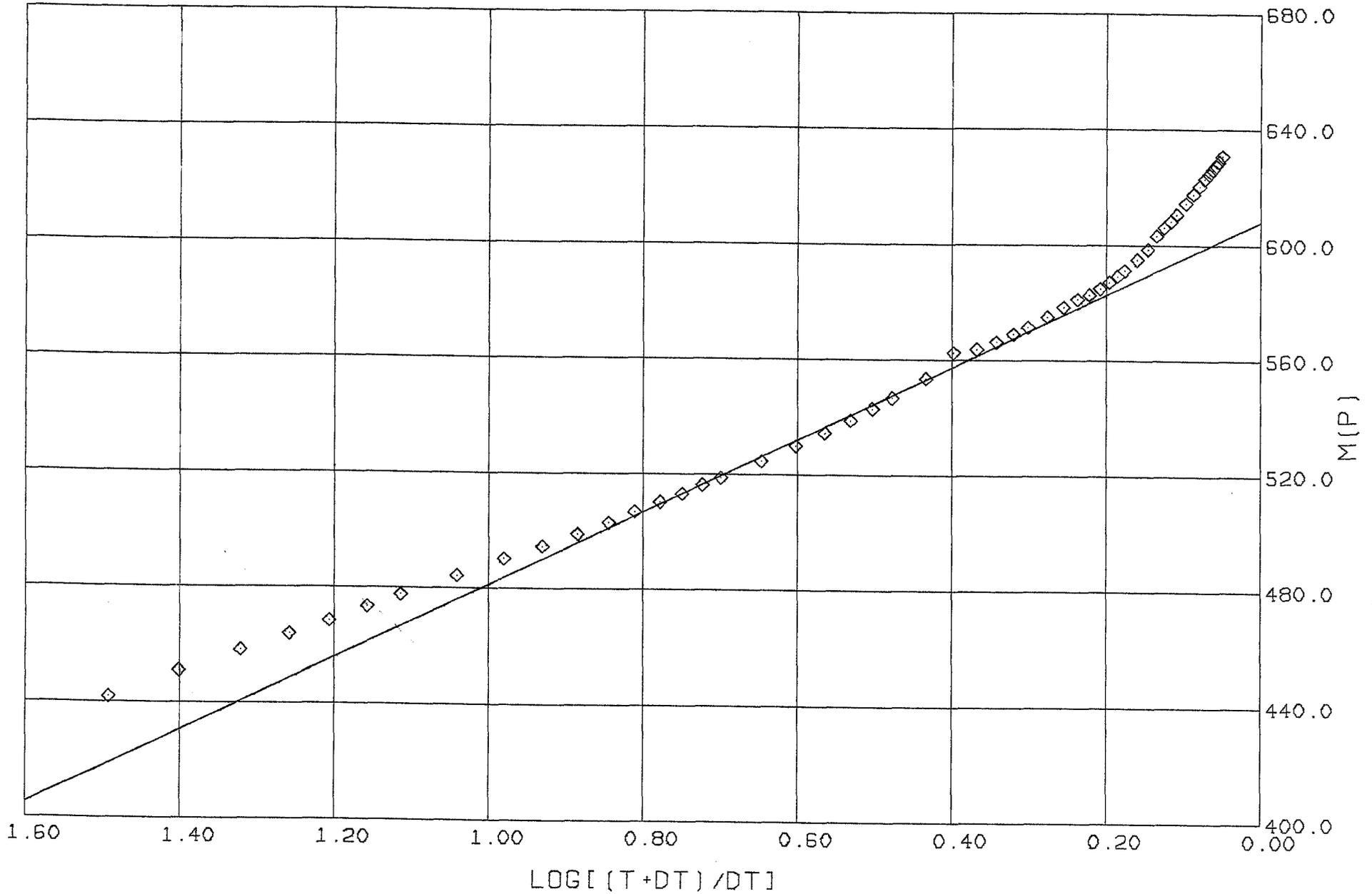


070

GAUGE NO CIP 1
8631 ◇

GAUGE NO CIP 1
8630

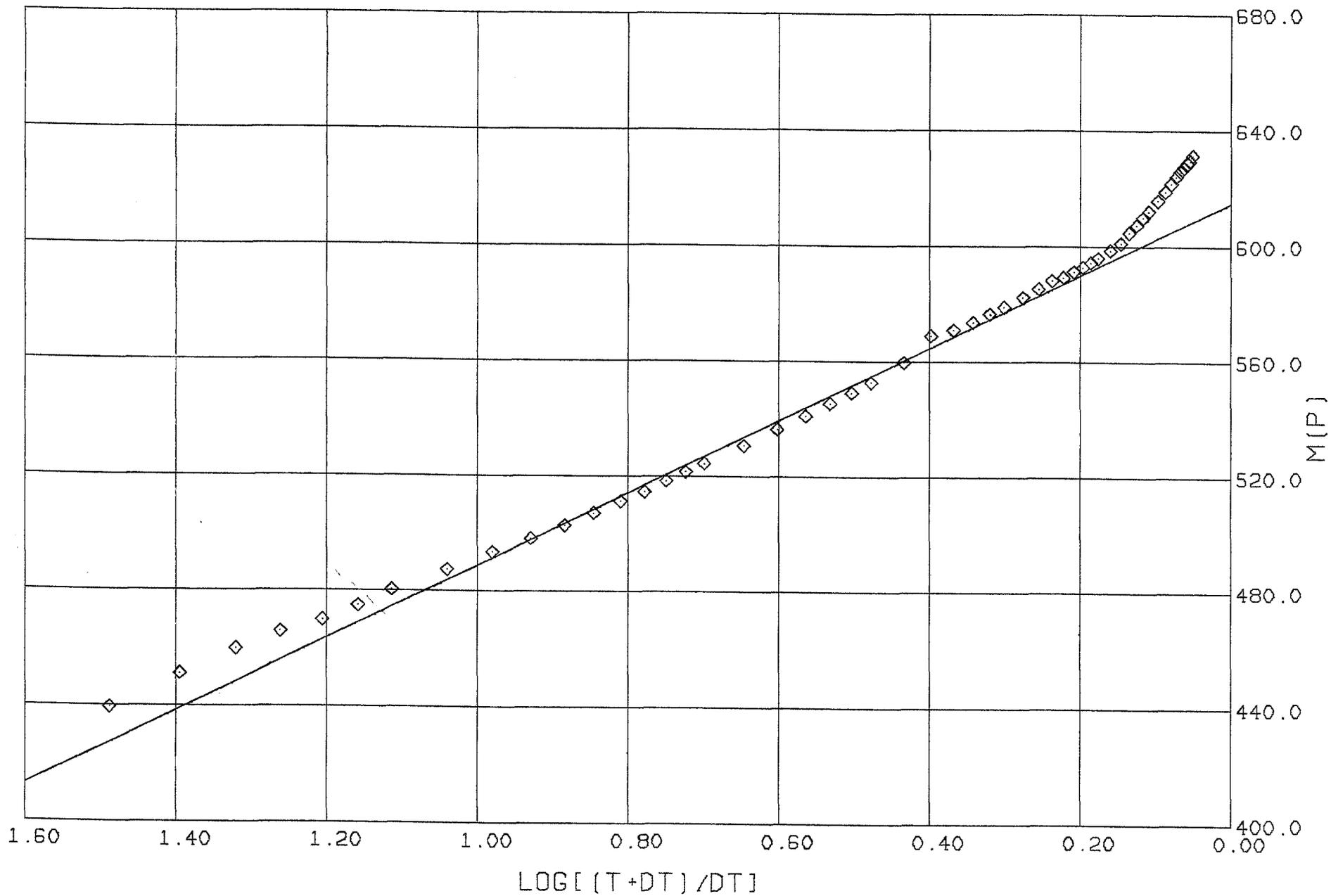
TICKET NO 31786400



GAUGE NO CIP 1
8631

GAUGE NO CIP 1
8630 ◊

TICKET NO 31786400



SUMMARY OF RESERVOIR PARAMETERS USING HORNER METHOD FOR GAS WELLS

GAS GRAVITY _____	0.650	TEMPERATURE _____	174.0 °F
NET PAY _____	3.0 ft	POROSITY _____	10.0 %
RADIUS OF WELL BORE _____	0.229 ft	VISCOSITY _____	0.018 cp
GAS DEVIATION FACTOR _____	0.875	GAS PROPERTIES AT _____	2918.0 p sig
SYSTEM COMPRESSIBILITY _____	254.89 x 10 ⁻⁶ vol/vol/p si		

GAUGE NUMBER	8631	8630					
GAUGE DEPTH	6700.9	6773.0					
FLOW AND CIP PERIOD	1	1					UNITS
FINAL FLOW PRESSURE	181.3	204.2					p sig
TOTAL FLOW TIME	120.0	120.0					min
CALC. STATIC PRESSURE P*	2898.0	2917.5					p sig
EXTRAPOLATED PRESSURE m(P*)	608.1	615.1					$\frac{mmp\ si^2}{cp}$
ONE CYCLE PRESSURE m(P ₁₀)	481.3	488.8					$\frac{mmp\ si^2}{cp}$
PRODUCTION RATE Q	226.0	226.0					MCFD
FLOW CAPACITY kh	1.84872	1.85726					md -ft
PERMEABILITY k	0.61624	0.61909					md
SKIN FACTOR S	0.3	0.4					
DAMAGE RATIO DR	1.1	1.1					
INDICATED RATE MAX AOF ₁	227.1	227.3					MCFD
INDICATED RATE MIN AOF ₂	226.6	226.7					MCFD
THEORETICAL RATE DRxAOF ₁	242.5	246.3					MCFD
THEORETICAL RATE DRxAOF ₂	241.9	245.6					MCFD
RADIUS OF INVESTIGATION r _i	51.7	51.9					ft

REMARKS: ANALYSIS BASED ON THE FINAL REPORTED GAS RATE OF 226 MCF/D

NOTICE:

BECAUSE OF THE UNCERTAINTY OF VARIABLE WELL CONDITIONS AND THE NECESSITY OF RELYING ON FACTS AND SUPPORTING SERVICES FURNISHED BY OTHERS, HRS IS UNABLE TO GUARANTEE THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HRS. HRS PERSONNEL WILL USE THEIR BEST EFFORTS IN GATHERING SUCH INFORMATION AND THEIR BEST JUDGMENT IN INTERPRETING IT BUT CUSTOMER AGREES THAT HRS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION EXCEPT WHERE DUE TO HRS GROSS NEGLIGENCE OR WILLFUL MISCONDUCT IN THE PREPARATION OF FURNISHING OF INFORMATION.

EQUATIONS FOR DST LIQUID WELL ANALYSIS

Transmissibility	$\frac{kh}{\mu} = \frac{162.6 QB}{m}$	$\frac{\text{md-ft}}{\text{cp}}$
Indicated Flow Capacity	$kh = \frac{kh}{\mu} \mu$	md-ft
Average Effective Permeability	$k = \frac{kh}{h}$	md
Skin Factor	$S = 1.151 \left[\frac{P^* - P_i}{m} - \text{LOG} \left(\frac{k (t/60)}{\phi \mu c_i r_w^2} \right) + 3.23 \right]$	
Damage Ratio	$DR = \frac{P^* - P_i}{P^* - P_i - 0.87 mS}$	
Theoretical Potential w/Damage Removed	$Q_1 = Q DR$	BPD
Approx. Radius of Investigation	$r_i = 0.032 \sqrt{\frac{k (t/60)}{\phi \mu c_i}}$	ft

EQUATIONS FOR DST GAS WELL ANALYSIS

Indicated Flow Capacity	$kh = \frac{.001637 Q_g T}{m}$	md-ft
Average Effective Permeability	$kh = \frac{kh}{h}$	md
Skin Factor	$S = 1.151 \left[\frac{m(P^*) - m(P_i)}{m} - \text{LOG} \left(\frac{k (t/60)}{\phi \mu c_i r_w^2} \right) + 3.23 \right]$	
Damage Ratio	$DR = \frac{m(P^*) - m(P_i)}{m(P^*) - m(P_i) - 0.87 mS}$	
Indicated Flow Rate (Maximum)	$AOF_1 = \frac{Q_g m(P^*)}{m(P^*) - m(P_i)}$	MCFD
Indicated Flow Rate (Minimum)	$AOF_2 = Q_g \sqrt{\frac{m(P^*)}{m(P^*) - m(P_i)}}$	MCFD
Approx. Radius of Investigation	$r_i = 0.032 \sqrt{\frac{k (t/60)}{\phi \mu c_i}}$	ft

Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it but customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton gross negligence or willful misconduct in the preparation of furnishing of information.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-01191

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 289

9. API Well No.

43-047-32910

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

463' FSL & 2023' FWL
SESW Section 3-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

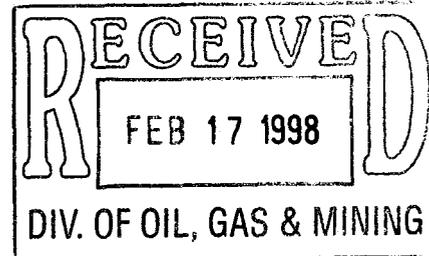
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Reclaim and Backfill Mud Pit
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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 Operator has backfilled and reclaimed the mudpit subsequent to drilling operations.



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

Signed Bonnie Carson

Title Bonnie Carson Sr. Environmental Analyst

Date 2/12/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-01191
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 463' FSL & 2023' FWL SESW Section 3-T10S-R22E	8. Well Name and No. NBU 289
	9. API Well No. 43-047-32910
	10. Field and Pool, or exploratory Area Natural Buttes Field
	11. County or Parish, State Uintah County Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Pipeline route change</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

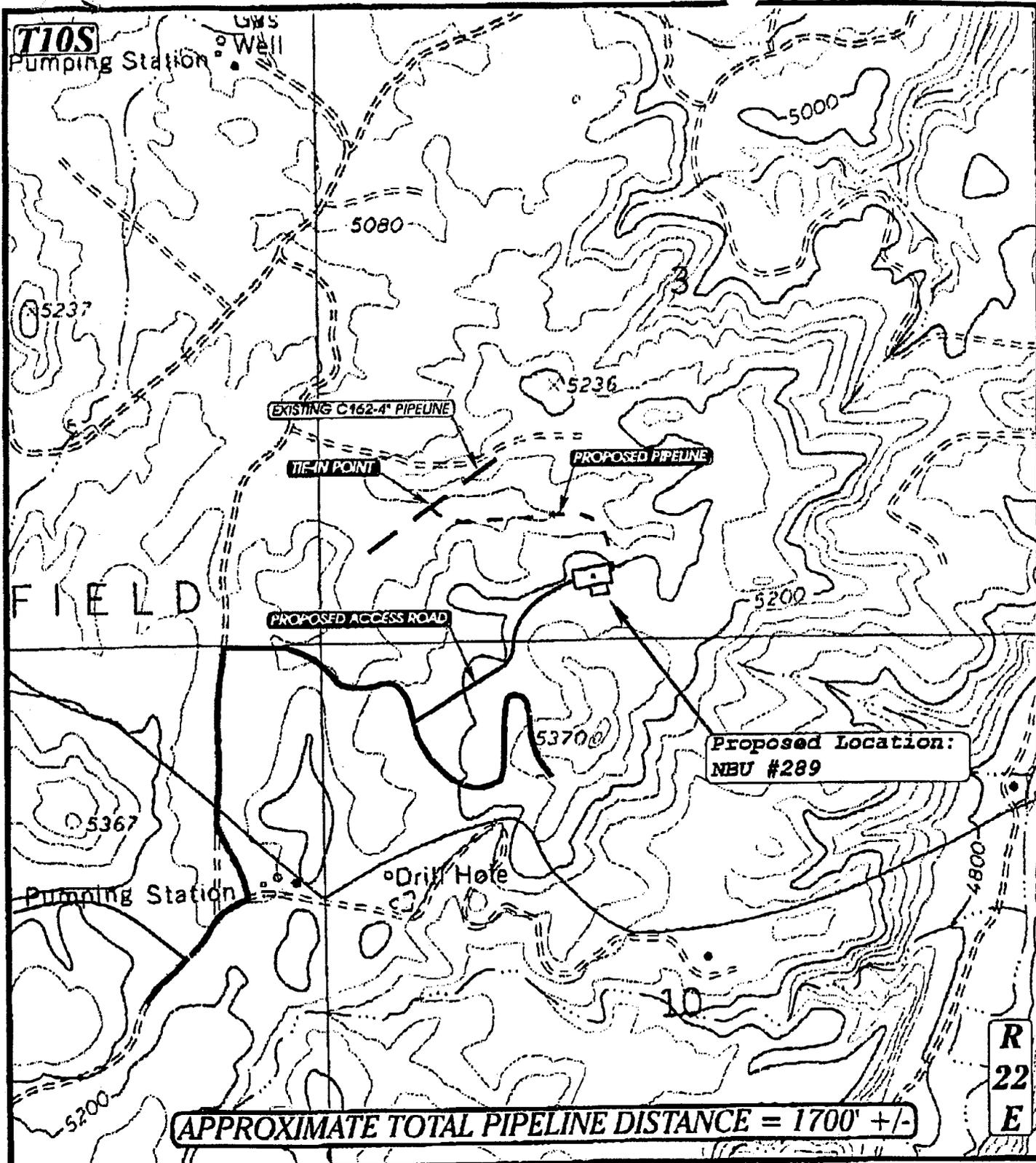
The pipeline built to service this referenced location was constructed according to the originally proposed pipeline route, approved in the APD dated 7/14/97. The route that was proposed in the sundry approved on 10/9/97 was not utilized.

14. I hereby certify that the foregoing is true and correct
Signed Bonnie Carson Title Senior Environmental Analyst Date 3/20/98

(This space for Federal or State office use)
Approved by Accepted by the Utah Division of Oil, Gas and Mining Title _____ Date _____
Conditions of approval, if any: _____

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.

FOR RECORD ONLY See Instruction on Reverse Side



UEIS

TOPOGRAPHIC MAP "D"

- — — Existing Pipeline
- - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

NBU #289
SECTION 3, T10S, R22E, S.L.B.&M.

DATE: 2-19-97
Drawn by: D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #289
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Page 1

Cmt 4-1/2" Casing Annulus

05/05/98 **Well on Prod.** MIRU Dowell to 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sxs Class "G" w/add wt 11.5 yd 3.18. Tail w/190 sxs Class "G" w/add wt 11.5 yd 3.16. Flush w/1 BW. ISIP 50 psi, MP 260 psi @ 2.2 BPM, AP 80 psi @ 2 BPM. Wash up & RD Dowell. Open csg valve w/weak blow. **Final Report.**
DC: \$8,491 TC: \$8,491

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078
PHONE NUMBER:
435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.
See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

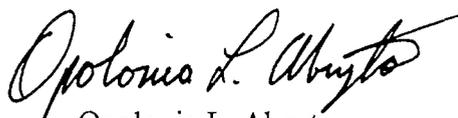
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 20-1B	43-047-30319	2900	01-10S-22E	FEDERAL	GW	S
CIGE 105D-1-10-22	43-047-31758	2900	01-10S-22E	FEDERAL	GW	P
NBU CIGE 31-1-10-22	43-047-30511	2900	01-10S-22E	FEDERAL	GW	P
CIGE 194-1-10-22	43-047-32932	2900	01-10S-22E	FEDERAL	GW	P
CIGE 223-1-10-22	43-047-32983	2900	01-10S-22E	FEDERAL	GW	P
NBU 37XP	43-047-30724	2900	03-10S-22E	FEDERAL	GW	P
NBU 70	43-047-31100	2900	03-10S-22E	FEDERAL	GW	P
NBU 87J	43-047-31250	2900	03-10S-22E	FEDERAL	GW	S
NBU 86J	43-047-31251	2900	03-10S-22E	FEDERAL	GW	P
NBU 164	43-047-32055	2900	03-10S-22E	FEDERAL	GW	P
NBU 165	43-047-32057	2900	03-10S-22E	FEDERAL	GW	P
NBU 185	43-047-32171	2900	03-10S-22E	FEDERAL	GW	P
NBU 209	43-047-32345	2900	03-10S-22E	FEDERAL	GW	P
NBU 229	43-047-32594	2900	03-10S-22E	FEDERAL	GW	P
NBU 230A	43-047-32908	2900	03-10S-22E	FEDERAL	GW	P
NBU 289	43-047-32910	2900	03-10S-22E	FEDERAL	GW	P
NBU 285	43-047-32976	2900	03-10S-22E	FEDERAL	GW	S
NBU 286	43-047-32984	2900	03-10S-22E	FEDERAL	GW	P
NBU 287	43-047-32985	2900	03-10S-22E	FEDERAL	GW	P
NBU 288	43-047-32986	2900	03-10S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

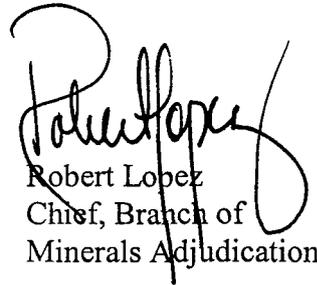
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

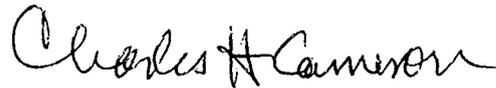
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

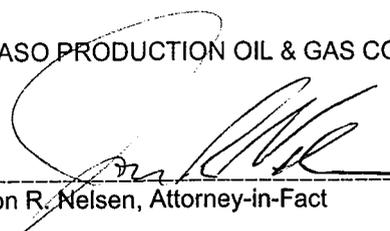
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

9. API Well No.
SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other

**SUCCESSOR OF
OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) **CHERYL CAMERON** Title **OPERATIONS**

Signature  Date **March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice 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. Office _____

Title 18 U.S.C. Section 1001, make 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 on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. Unit: NATURAL BUTTES

WELL(S)						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 285	03-10S-22E	43-047-32976	2900	FEDERAL	GW	S
NBU 286	03-10S-22E	43-047-32984	2900	FEDERAL	GW	P
NBU 287	03-10S-22E	43-047-32985	2900	FEDERAL	GW	P
NBU 288	03-10S-22E	43-047-32986	2900	FEDERAL	GW	P
NBU 290	03-10S-22E	43-047-32987	2900	FEDERAL	GW	P
NBU 164	03-10S-22E	43-047-32055	2900	FEDERAL	GW	P
NBU 165	03-10S-22E	43-047-32057	2900	FEDERAL	GW	P
NBU 185	03-10S-22E	43-047-32171	2900	FEDERAL	GW	P
NBU 37XP	03-10S-22E	43-047-30724	2900	FEDERAL	GW	P
NBU 70N3	03-10S-22E	43-047-31100	2900	FEDERAL	GW	S
NBU 87J	03-10S-22E	43-047-31250	2900	FEDERAL	GW	S
NBU 86J	03-10S-22E	43-047-31251	2900	FEDERAL	GW	P
NBU 209	03-10S-22E	43-047-32345	2900	FEDERAL	GW	P
NBU 229	03-10S-22E	43-047-32594	2900	FEDERAL	GW	P
NBU 230	03-10S-22E	43-047-32591	2900	FEDERAL	GW	PA
NBU 230A	03-10S-22E	43-047-32908	2900	FEDERAL	GW	P
NBU 289	03-10S-22E	43-047-32910	2900	FEDERAL	GW	P
NBU 170	04-10S-22E	43-047-32169	2900	FEDERAL	GW	S
NBU 208	04-10S-22E	43-047-32343	2900	FEDERAL	GW	P
NBU 311	04-10S-22E	43-047-32837	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/24/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

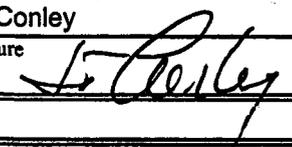
The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR
Date: 9-2-03
Initials: JTC Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Date: 9/16/03

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval of This
Action Is Necessary

Title 18 U.S.C. Section 1001, make 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.

Westport Oil & Gas, L.P.
Project Economics Worksheet

Instructions: Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

Cap/Exp Code	Cost, \$	Oil Price	\$/BO
Capital \$	820/830/840 \$1,200	\$ 23.00	\$/MCF
Expense \$	830/860 \$0	\$ 3.10	\$/HP / day
Total \$	\$1,200	\$ -	\$/BF
		\$ 2.00	\$/MCF
		\$ 0.62	

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = Years
 (Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
 See graph below, note years when cashflow reaches zero

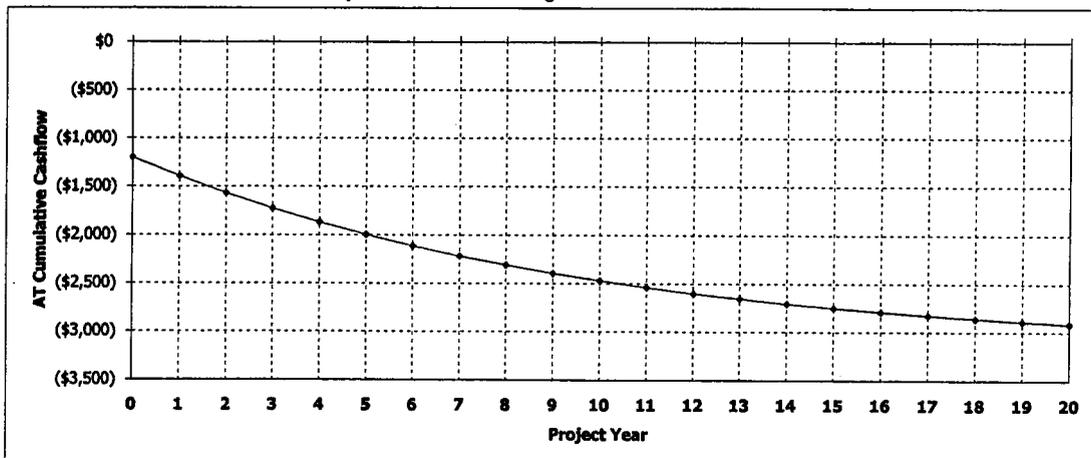
Payout = Years or Days

Gross Reserves:
 Oil Reserves = 6 BO
 Gas Reserves = 0 MCF
 Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNW	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01189	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES UNIT

8. Well Name and No.
NBU 289

9. API Well No.
43-047-32910

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SESW SECTION 3-T10S-R22E 463'FSL & 2023'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

6/6/05: PMP 4 DRUMS DOWN TBG & 10 BBLs 2% KCL.

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date June 28, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.		Office

Title 18 U.S.C. Section 1001, make 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 on reverse)

RECEIVED

JUL 05 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

Earlene Russell
**Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician**

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

Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, make 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice 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.		Office

Title 18 U.S.C. Section 1001, make 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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS