

**FILE NOTATIONS**

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

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

**COMPLETION DATA:**

Date Well Completed 10/7/78

Location Inspected .....

✓ WW..... TA.....

Bond released

51 ✓ GW..... OS..... PA.....

State or Fee Land .....

**LOGS FILED**

✓ Driller's Log.....

Electric Logs (No.) ..... ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR  
 P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1640' FWL 1221' FSL, SECTION 11, T10S, R22E  
 At proposed prod. zone  
 SAME AS ABOVE *SE SW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 APPROXIMATELY 16-2/3 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)  
 1640'

16. NO. OF ACRES IN LEASE  
 1,674.49'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160.00

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

19. PROPOSED DEPTH  
 9,750'

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5,470' UNGR. GR.

22. APPROX. DATE WORK WILL START\*  
 OCTOBER 15, 1977

5. LEASE DESIGNATION AND SERIAL NO.  
 ST. OF UTAH U-01197-A-St.

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

7. UNIT AGREEMENT NAME  
 NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
 NATURAL BUTTES UNIT

9. WELL NO.  
 31

10. FIELD AND POOL, OR WILDCAT  
 BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SECTION 11, T10S, R22E

12. COUNTY OR PARISH  
 UTAH

13. STATE  
 UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	42#	75'	150 SXS
12-1/4"	9-5/8"	36#	2,500'	300+ SXS
7-7/8"	4-1/2"	13.5#	9,750'	TO BE DETERMINED FROM CALIPER LOG

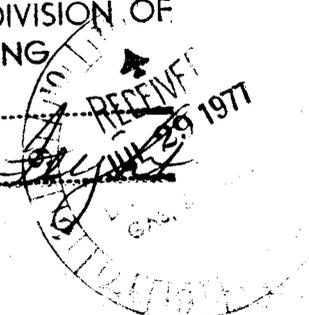
SEE ATTACHED SUPPLEMENTS FOR ADDITIONAL INFORMATION:

1. BOP PROGRAM
2. BOP SCHEMATIC
3. PLAT
4. PROPOSED GAS WELL PRODUCTION HOOKUP

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 8-1-77

BY: *[Signature]*



- (A) Typical Well Head Installation
- (B) Typical Connection to Main Lines and Pipe Anchor Detail

5. PROPOSED PIPELINE MAP
6. PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT-OF-WAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Robert G. Merrill* TITLE AREA ENGINEER DATE JULY 27, 1977  
 ROBERT G. MERRILL

(This space for Federal or State office use)

PERMIT NO. 13 047-30307 APPROVAL DATE \_\_\_\_\_

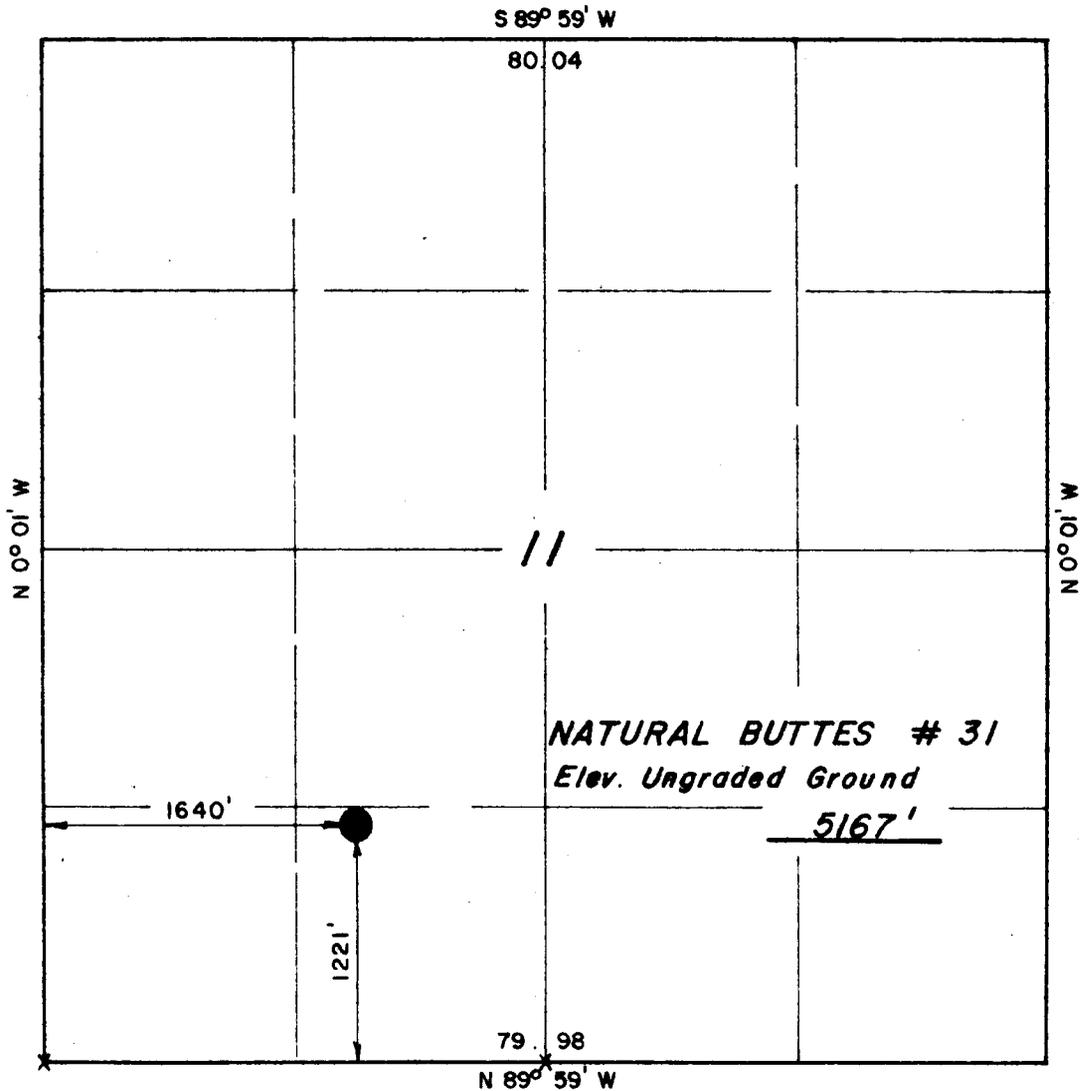
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

T 10 S, R 22 E, S.L.B. & M.

PROJECT  
GAS PRODUCING ENTERPRISES

Well location, *NATURAL BUTTES # 31*,  
 located as shown in the SE 1/4 SW 1/4 Section  
 11, T 10 S, R 22 E, S.L.B. & M. Uintah  
 County, Utah.



X = Section Corners Located



CERTIFICATE

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

*Laurence P. Key*  
 REGISTERED LAND SURVEYOR

REGISTRATION NO 3137  
 STATE OF UTAH

Revised 3/2/78

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

SCALE 1" = 1000'	DATE 3/10/77
PARTY RK DD                      BFW	REFERENCES GLO Plat
WEATHER Cool	FILE Gas Producing Enterprises

PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD.

FOR PIPE ANCHOR  
DETAIL SEE DWG.  
80FM3-4A

20' ±

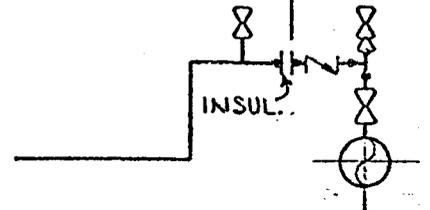
B.O.  
C.Y.  
S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER



TYP. FOR CONN. TO M.F.S.

NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR  
DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY, UTAH

SCALE: NONE | DRAWN: RWP | APP: AM  
DATE: 7-7-77 | CHECK: [Signature] | C.O. 23858

115FP-1 1/8

REVISIONS

ESTIMATE SKETCH

DATE: 14 July 1977

STARTING DATE: \_\_\_\_\_

EST. COMP. DATE: \_\_\_\_\_

COMPANY     CONTRACT

COLORADO INTERSTATE GAS COMPANY

NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_

REVISION NO.: \_\_\_\_\_

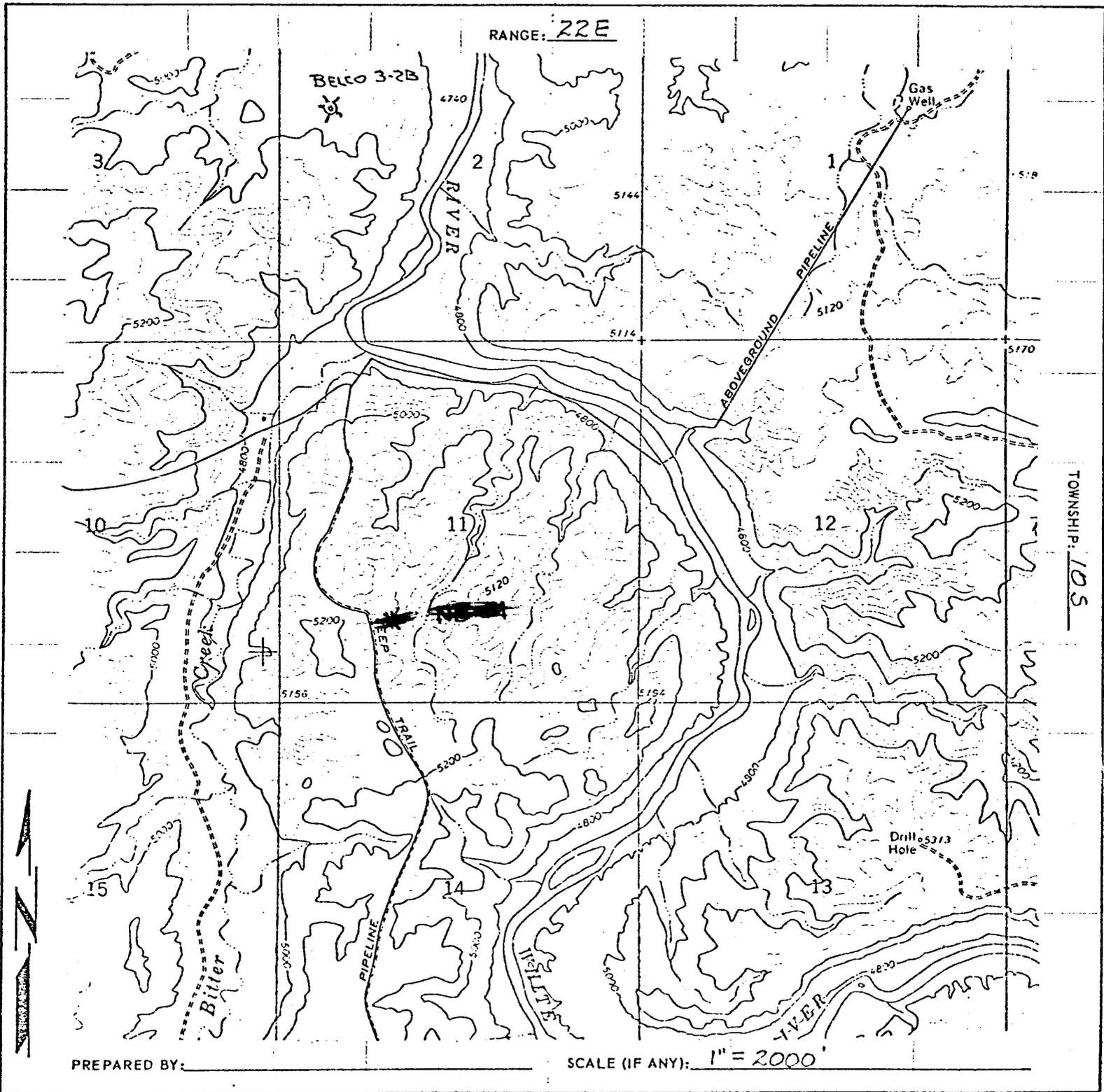
BUDGET NO.: \_\_\_\_\_

RELATED DWG.: \_\_\_\_\_

LOCATION: S11, T10S, R22E -- BITTER CREEK FIELD COUNTY: UINTAH STATE: UTAH

DESCRIPTION OF WORK: CONNECT NB#31

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: DDS



Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

NATURAL BUTTES UNIT NO. 31

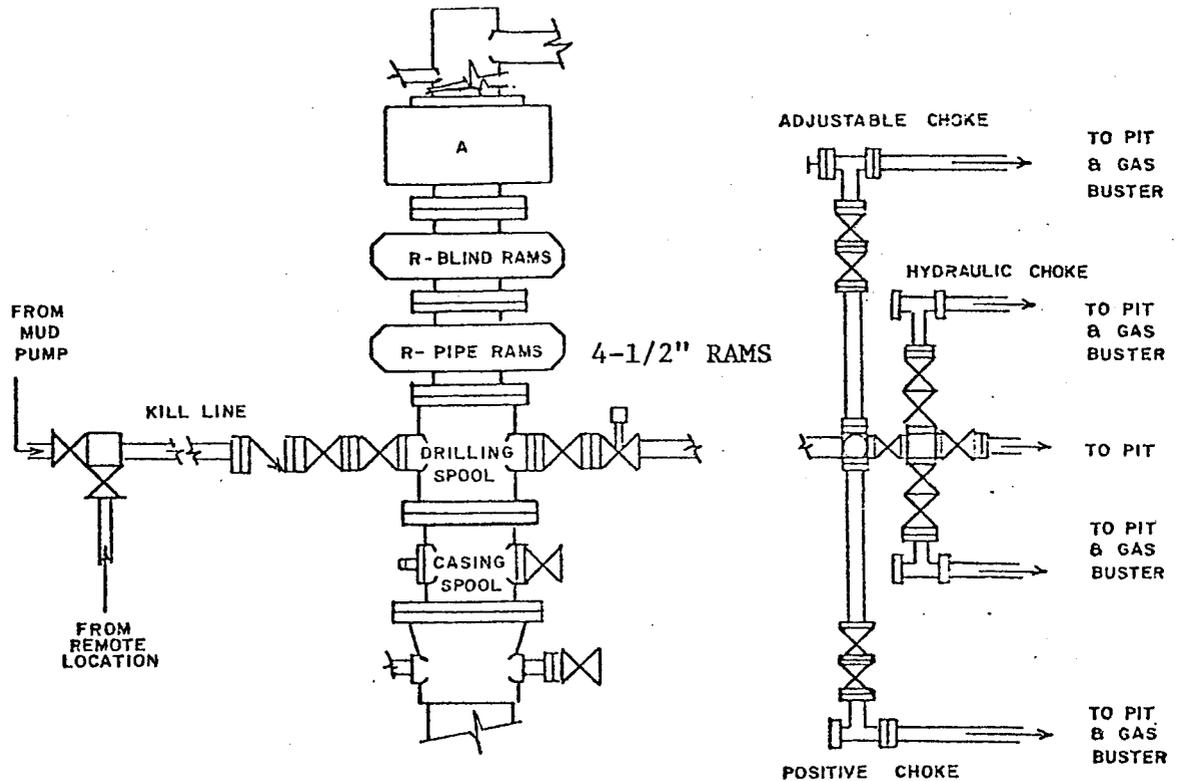
PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT-OF-WAY

A flow line will be installed from Natural Buttes Unit No. 31 parallel to the well road approximately 400' due west to an existing pipeline. CIG will construct the flow line and install dehydration and metering equipment.



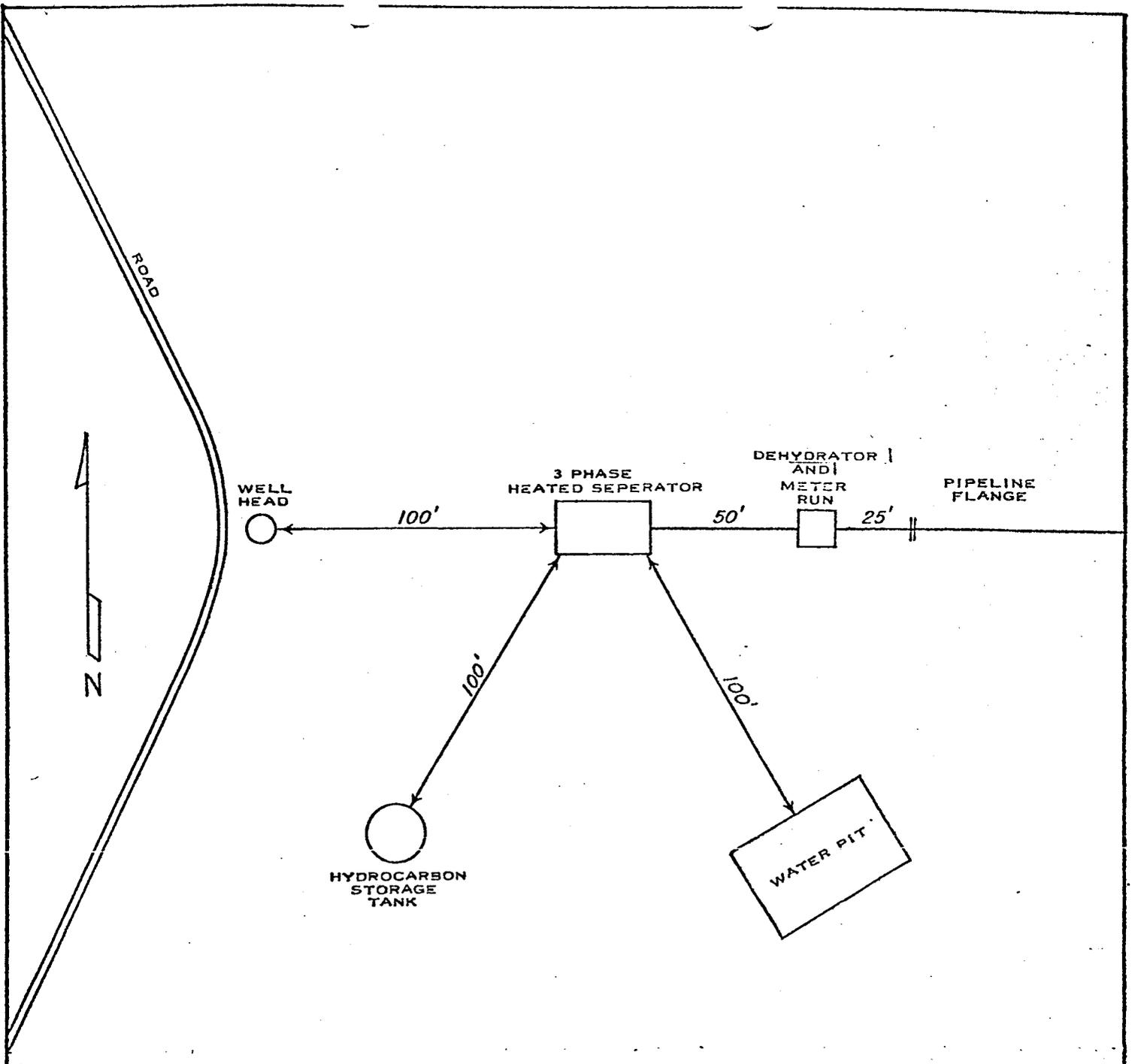
3000 psi

Working Pressure BOP's



### Test Procedure

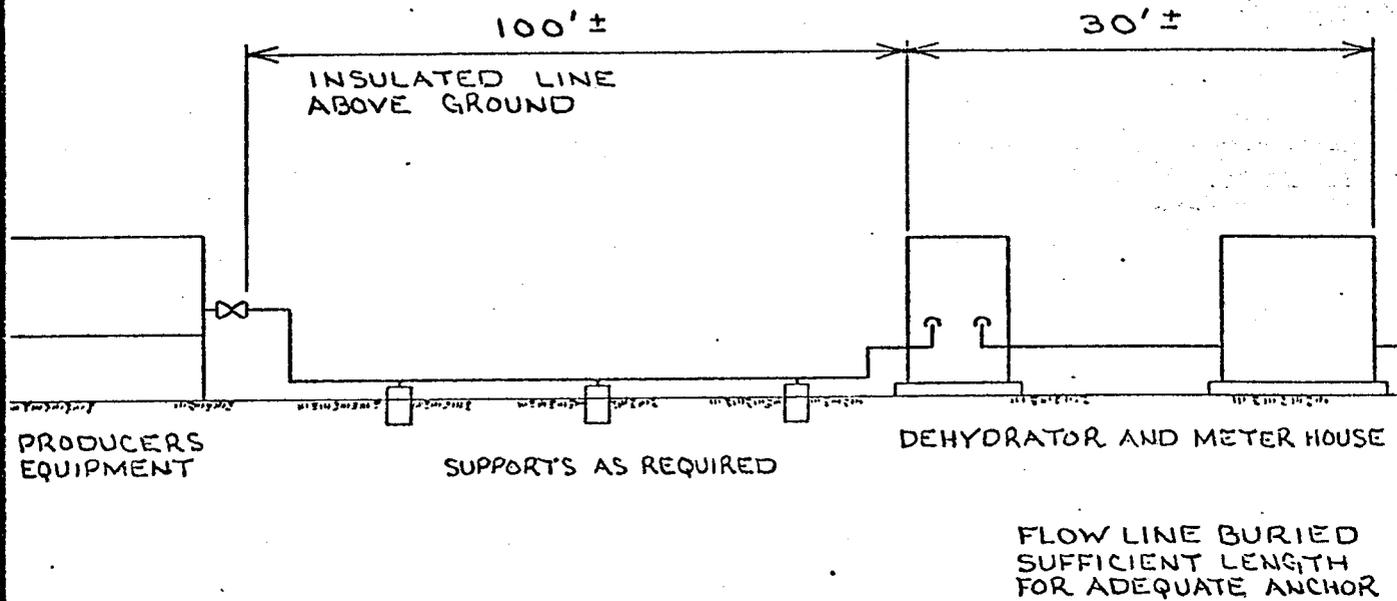
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.



COLORADO INTERSTATE GAS EXPLORATION  
DENVER, COLORADO

NATURAL BUTTES UNIT NO. 31  
SECTION 11, T10S, R22E  
UINTAH COUNTY, UTAH

PROPOSED GAS WELL PRODUCTION HOOKUP



NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

*Colorado Interstate Gas Co.*  
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION  
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

SCALE: NONE	DRAWN: RWP	APP:
DATE: 7-10-77	CHECK:	C. O. 23858

115FP-2 1/8

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: July 27-  
Operator: Gas Producing Co.  
Well No: Natural Butte Unit #31  
Location: Sec. 11 T. 10S R. 22E County: Uintah

File Prepared  Entered on N.I.D.  <sup>APIV</sup>  
Card Indexed  Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]

Remarks: [Signature]  
Petroleum Engineer [Signature]

Remarks: [Signature]  
Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

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

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

O.K. Rule C-3  O.K. In Nat. Butte Unit

Other:

Letter ~~Written~~ Approved

NELSON J. MARSHALL  
PHONE 789-0272

GENE STEWART  
PHONE 789-1795

LAWRENCE C. KAY  
PHONE 789-1125

OFFICE LOCATION  
110 E. FIRST SOUTH

PHONE 789-1017

# Uintah Engineering & Land Surveying

P.O. BOX Q  
VERNAL, UTAH 84078



March 2, 1978

Gas Producing Enterprises  
P.O. Box 749  
Denver, Colorado 80201

Gentlemen:

Enclosed are corrected copies of the location plat for Gas Producing Enterprises well location Natural Buttes #31, Section 11, T10 S, R22 E, S.L.B. & M.

Previous copies of this plat showed an incorrect elevation. The elevation has now been corrected and placed on the plat.

We acknowledge that the error was ours and are sorry for the problems caused as a result. Steps are being taken to prevent such problems in the future.

Sincerely,

Michael Weber  
Office Manager

dar

March 9, 1978

MEMO TO FILE:

Re: Gas Producing Enterprises  
Natural Buttes Unit #31  
Sec. 11, T. 10S., R. 22E.  
Uintah County, Utah

The above named well spudded an eighteen inch hole on March 9, 1978 at 10:00 a.m. The work was done by Burns Rat Hole Service. Operations are now waiting on Anderson Rotary Tools. Anderson Drilling Company is the Contractor, Rig #5 is on location.



PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ksw

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

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

5. LEASE DESIGNATION AND SERIAL NO.  
ST. OF UTAH U-01197-A-St.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

2. NAME OF OPERATOR  
GAS PRODUCING ENTERPRISES, INC.

8. FARM OR LEASE NAME  
NATURAL BUTTES UNIT

3. ADDRESS OF OPERATOR  
P.O. BOX 749 - DENVER, COLORADO 80201

9. WELL NO.  
Natural Buttes Unit No. 31

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT  
Bitter Creek Field

1640' FWL, 1221' FSL, SECTION 11, T10S, R22E

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
Section 11, T10S, R22E

14. PERMIT NO.  
43-047-30307

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,470' UNGR. GR.

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

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

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

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

SPUDED MARCH 9, 1978 AT 10:00 AM. BURNS RATHOLE SERVICE - 18" HOLE. NOW WORT (ANDERSON RIG NO. 5).

TELEPHONE NOTIFICATION OF SPUD ON MARCH 10, 1978 by MAGGIE DOMINY TO:

STATE - KATHY  
U.S.G.S. - THELMA

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: March 17, 1978

BY: D. R. Midkiff

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

SIGNED F. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE MARCH 14, 1978

(This space for Federal or State office use)

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

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

ST.OF UTAH U-01197-A-St.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

Natural Buttes Unit No. 31

10. FIELD AND POOL, OR WILDCAT

Bitter Creek Field

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

Section 11, T10S, R22E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

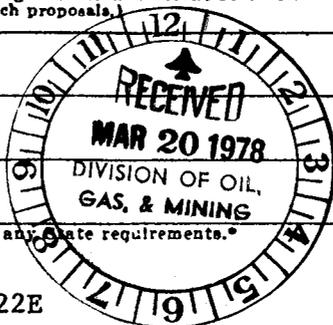
3. ADDRESS OF OPERATOR

P.O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)

At surface

1640' FWL, 1221' FSL, SECTION 11, T10S, R22E



14. PERMIT NO.

43-047-30307

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

5161' UNGR. GR.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

CORRECTION

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

CORRECTION

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

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

RE: ELEVATION CORRECTION

ELEVATION SHOWN ON ORIGINAL PLAT WAS 5470' UNGRADED GROUND.

CORRECTED ELEVATION IS 5167' UNGRADED GROUND.

SEE ATTACHED LETTER AND PLAT FROM UINTAH ENGINEERING WHICH SHOW THEIR RESPONSIBILITY FOR THIS ERROR.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
DATE: March 20, 1978  
BY: PL McCall

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

SIGNED

F. R. Midkiff  
F. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

DATE

MARCH 15, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-01197-A-ST

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

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES UNIT

9. WELL NO.  
NATURAL BUTTES UNIT NO. 31

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

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

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR  
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
1640' FWL & 1221' FSL SECTION 11-T10S-R22E

14. PERMIT NO.  
43-047-30307

15. ELEVATIONS (Show whether DP, RT, OR, etc.)  
5161' UNGR. GR.

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

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

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

- CHANGE TOTAL DEPTH TO 7200' (FROM 9750')
- CHANGE CASING PROGRAM:

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: July 20, 1978  
P. Driscoll

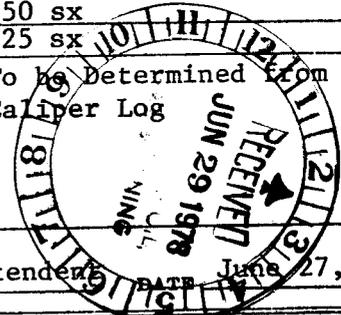
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	42#	75'	150 SXs
12 1/2"	9 5/8"	36#	2500'	300+ SXs
7 7/8"	4 1/2"	13.5#	TD	TO BE DETERMINED FROM CALIPER LOG.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	42#	87'	150 sx
12-1/4"	9-5/8"	36#	200'	125 sx
8-3/4"	4-1/2"	13.5#	7200'	To be Determined from Caliper Log

VERBAL, PAT DRISCOLL, STATE OF UTAH - JUNE 23, 1978  
VERBAL, BILL MARTENS, U.S.G.S. - JUNE 23, 1978



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

SIGNED F.R. Midkiff TITLE District Superintendent DATE JUNE 27, 1978

(This space for Federal or State office use)

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



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON  
*Chairman*

CLEON B. FEIGHT  
*Director*

DIVISION OF OIL, GAS, AND MINING

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

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

July 12, 1979

Gas Producing Enterprises  
P. O. Box 749  
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit 31  
Sec. 11, T. 10S, R. 22E,  
Uintah County, Utah  
April 1978 thru' May 1979

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations of the months indicated above on the subject well.

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Kathy Avila*

KATHY AVILA  
RECORDS CLERK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)  
(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

*W.O. completed*

Lease No. \_\_\_\_\_ N/A  
Communitization Agreement No. \_\_\_\_\_ N/A  
Field Name \_\_\_\_\_ N/A  
Unit Name \_\_\_\_\_ NATURAL BUTTES  
Participating Area \_\_\_\_\_ N/A  
County \_\_\_\_\_ UINTAH State \_\_\_\_\_ UTAH  
Operator \_\_\_\_\_ GAS PRODUCING ENTERPRISES, INC.  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of AUG 78, 1978.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
31	11 SE SW	10S	22E	<i>Del</i>					MOVED IN completion UNIT.
									Drilled out cmt. & FRACED.

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

NATURAL BUTTES UNIT NO. 31 U-01197-A-ST (STATE)	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: *m. J. Doney* Address: P. O. BOX 749, DENVER, CO 80201  
Title: ASSOCIATE PRODUCTION ANALYST Page 1 of 1



# Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation  
2100 PRUDENTIAL PLAZA • P.O. BOX 749  
DENVER, COLORADO 80201 • (303) 572-1121

August 8, 1979

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



Dear Ms. Avila:

Natural Buttes was spudded in March 1978. For the months of April, May and June we were WORT. We resumed drilling the well on July 5, 1978.

The first Monthly Report of Operations (Form 9-329) was filed in July 1978. A monthly report has been filed since that date and two copies have been mailed to the State of Utah each month. Copies of the reports from July 1978 through June 1979 are again being forwarded to bring your records up to date per your recent request.

If for some reason you do not receive future reports please let us know as soon as possible and we will resubmit the reports.

Sincerely,

GAS PRODUCING ENTERPRISES, INC.

C. G. Van Zetten  
Production Analyst

/cvz

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS



Lease No. \_\_\_\_\_ N/A  
 Communitization Agreement No. \_\_\_\_\_ N/A  
 Field Name \_\_\_\_\_ N/A  
 Unit Name \_\_\_\_\_ NATURAL BUTTES  
 Participating Area \_\_\_\_\_ N/A  
 County \_\_\_\_\_ UINTAH State \_\_\_\_\_ UTAH  
 Operator \_\_\_\_\_ GAS PRODUCING ENTERPRISES, INC.  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 1978  
 (See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
31	11 SE SW	10S	22E	GSI	0	0	0	0	W.O. Completion

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

NATURAL BUTTES UNIT NO. 31 U-01197-A-ST (STATE)	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: m. j. Blomberg Address: P. O. BOX 749, DENVER, CO 80201  
 Title: ASSOCIATE PRODUCTION ANALYST Page 1 of 1



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

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

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

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

August 20, 1979

Gas Producing Enterprises, Inc.  
P. O. Box 749  
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit #31  
Sec. 11, T. 10S, R. 22E,  
Uintah County, Utah

Gentlemen:

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

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

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Kathy Avila*  
KATHY AVILA  
RECORDS CLERK



# Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation  
2100 PRUDENTIAL PLAZA • P.O. BOX 749  
DENVER, COLORADO 80201 • (303) 572-1121

August 22, 1979

Ms. Kathy Avila  
Records Clerk  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116



Re: Natural Buttes Unit #31  
Section 11, T10S, R22E  
Uintah County, Utah

Dear Ms. Avila:

Enclosed, in triplicate, please find the Well Completion Report for the above referenced well, as requested in your letter of August 20, 1979. This report was previously submitted in December of 1978; however, we have revised the date and signature at this time.

Very truly yours

  
F. R. Midkiff  
District Superintendent

PM  
FRM/pm

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

(other information on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO. U-01197-A-ST

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

7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT

8. FARM OR LEASE NAME NATURAL BUTTES

9. WELL NO. NATURAL BUTTES UNIT #31

10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA SECTION-11-T10S-R22E

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

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

2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR P. O. BOX-749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1640' FWL & 1221' FSL, SECTION 11-T10S-R22E

At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE

12. COUNTY OR PARISH UINTAH 13. STATE UTAH

14. PERMIT NO. 43-047-30307 DATE ISSUED 8-1-77 15. DATE SPUDDED 3-9-78 16. DATE T.D. REACHED 7-26-78 17. DATE COMPL. (Ready to prod.) 10-7-78 18. ELEVATIONS (DT, RKB, RT, CR, ETC.)\* 5167' UNGR. GR. 19. ELEV. CASINGHEAD UNKNOWN

20. TOTAL DEPTH, MD & TVD 7000' 21. PLUG, BACK T.D., MD & TVD 7000' 22. IF MULTIPLE COMPL. HOW MANY? N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 87'-TD CABLE TOOLS 0-87'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* WASATCH, MESAVERDE 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-CNL, GR 27. WAS WELL CORED NO

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 13-3/8", 9-5/8", and 4-1/2" casing sizes.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED).

Table with 8 columns: 33. PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO).

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED F. R. Midkiff TITLE District Superintendent DATE August 22, 1979

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF ZONOUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TAKEN, CHIMNEY HARD, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERY	38. GEOLOGIC MARKERS	TOP	MID	BOTTOM
FORMATION	NAME	DEPTH	DEPTH	DEPTH
NO CORES OR DST'S	GREEN RIVER	1,124'		
	WASATCH	4,122'		
	MESAVERDE	6,375'		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1640' FWL & 1221' FSL  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) NTL-2B Unlined Pit	<input type="checkbox"/>		<input type="checkbox"/>

*Approval Denied*

5. LEASE  
U-01197-A-ST

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

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO.  
Natural Buttes Unit #31

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

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

12. COUNTY OR PARISH  
Hintah

13. STATE  
Utah

14. API NO.  
43-047-30307

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5167' Ungr. Gr.

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

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

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than one BWPD. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

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

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

SIGNED F. R. Midkiff TITLE Production Superintendent DATE August 18, 1980  
F. R. Midkiff  
(This space for Federal or State office use)

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



CIGE  
29-22-10-22

# GAS PRODUCING ENTERPRISES



SCALE 1" = APPROXIMATELY 2000'

## NATURAL BUTTES AREA

LOCATED IN UINTAH COUNTY, UTAH

N. B = Natural Buttes

B. C. = Bitter Creek

U. T. = UTAH TITLES

**COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM**

STATE COPY

FIELD CODE		FIELD NAME				OPERATOR CODE		OPERATOR NAME				WELL NAME																													
061-11		Natural Fracture				3		New Prod Enter. Inc.				Y13 31																													
3	CODE	LOCATION		PARALLEL/ROD/CAY		FORMATION																																			
72630/11		10s 23E				WASATCH		Flow test																																	
WELL ON (OPEN)			DATE (COMP)			ORifice SIZE		METER SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATION TBG/CSG PRESSURE		FLOWING STATION TBG/CSG PRESSURE													
MO.	DAY	YR.	MO.	DAY	YR.	SIZE	SIZE																																		
11-12	13-14	16-18	17-19	20-21	22-23	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	51-52	53-54	55-56	57-58	59-60	61-62	63-64	65-66	67-68	69-70	71-72	73-74												
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												
07	30	80	09	08	80	00	500	02	067					00	510	0	07	00		88		06	20	00	08																
WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.																	
MO.	DAY	YR.	MO.	DAY	YR.																																				
11-12	13-14	16-18	17-19	20-21	22-23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	05	80	08	08	80	01	430	01	400																																
REMARKS:																																									
72630 00500																																									

RECEIVED  
 11/13/80  
 11:30 AM  
 CIG

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  
 CIG *J. B. [Signature]*  
 OPERATOR: \_\_\_\_\_  
 COMMISSION: \_\_\_\_\_

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE <b>01-11</b>		FIELD NAME <b>NATURAL BUTTES, UT</b>				OPERATOR CODE <b>3080</b>		OPERATOR NAME <b>HIGHLAND RESOURCES, INC.</b>				WELL NAME <b>NATURAL BUTTES UNIT 31</b>			
CODE <b>72630</b>	SECT. <b>11</b>	LOCATION TOWNSHIP/BLK <b>105 22E</b>	RGE/SUR. <b>22E</b>	PANHANDLE/REDCAVE SEQ. NUMBER <b>00875</b>		K-FACTOR		FORMATION <b>WASATCH SA FLOW TEST</b>							

WELL ON (OPEN)										FLOW TEST																			
MO. DAY YR.			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING TUBING CASING	
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	46	48	51	52	56	58	59	61	62	67	68	73	74	75	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	08	83	06	18	83	00	875	2	067	03	824	0	601	100	056	0	04	10	086				01172	06147	0			X	

WELL-OFF (SHUT-IN)			SHUT-IN TEST										SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.				
MO. DAY YR.			PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)													CIG: <i>Cliff Johnson</i>			
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	48	50	53	54	55			OPERATOR: <i>Cliff Johnson</i>				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E		COMMISSION:				
06	18	83	06	21	83	016	21	0	01556	0	627	1	9950	7000												

REMARKS: *Extended test 3 days.*  
*100% Normal Operations*

**72630 00875**

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 60-01-11		FIELD NAME NATURAL BUTTES, UT				OPERATOR CODE 291F		OPERATOR NAME COASTAL OIL & GAS CORPORATION				WELL NAME NATURAL BUTTES 31			
CODE 630	SECT. 11	LOCATION TWN/SH/BLK 18S 22E		PANHANDLE/REDCAVE SEQ. NUMBER 00875		FORMATION WASATCH 94		FLOW TEST				1			

WELL ON (OPEN)										FLOW TEST																			
DATE (COMP.)						ORIFICE SIZE	METER RUN SIZE		COEFFICIENT	GRAVITY (SEP.)	METER DIFF. RANGE	METER PRESSURE	DIFFERENTIAL ROOTS		METER TEMP.	WELL HEAD TEMP.	FLOWING CSG/PSIG PRESSURE	STATIC TSG/CSG PRESSURE	FLOWING STRING TUBING CASING										
MO.	DAY	YR.	MO.	DAY	YR.																								
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	56	56	58	59	61	62	67	68	73	74	75
XX	XX	XX	XX	XX	XX	XX	XXX	XXX	XXXXXX	X	X	XXX	XXX	XXXXXX	X	XX	XX	XXX	XXX	XXXXXX	X	XXXXXX	X	XXXXXX	X	X	X		
06	15	82	06	22	82	00	875	2	067	03824	0	0	599	1	00694	0	0380	088			00897	0	00960						

WELL-OFF (SHUT-IN)		SHUT-IN TEST										SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <i>H.K. Nash</i> OPERATOR: <i>Cliff Johnson</i> COMMISSION:	
		PRESSURE TAKEN DATE			CASING PRESSURE (PSIG)	TUBING PRESSURE (PSIG)													
MO.	DAY	YR.	MO.	DAY				YR.											
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53		54
XX	XX	XX	XX	XX	XX	XX	XXXXXX	X	XXXXXX	X	X	XXX	XX	XXXXX	XXXXXX	X	XXX	E	E
06	22	82	06	25	82	01251	0	01249	0	627	1	950	7003						

WELTEMP 28630      00875	REMARKS:
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COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE <b>560-01-11</b>	FIELD NAME <b>NATURAL BUTTES</b>	OPERATOR CODE <b>2915</b>	OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>	WELL NAME <b>NATURAL BUTTES</b>	<b>31</b>
--------------------------------	-------------------------------------	------------------------------	---	------------------------------------	-----------

WELL CODE <b>72630</b>	SECT. <b>11</b>	LOCATION TWN/SH/BLK <b>10S 22E</b>	RGE/SUB <b>22E</b>	PANHANDLE/REDCAVE SEQ. NUMBER <b>00625</b>	K-FACTOR <b>2.067</b>	FORMATION <b>WASATCH SA FLOW TEST</b>		<b>1</b>
---------------------------	--------------------	--	-----------------------	--	--------------------------	--	--	----------

WELL ON (OPEN)										FLOW TEST																										
DATE (COMP.)						ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEPT)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING PEG/CSG PRESSURE		STATIC TSG/PSIG PRESSURE		FLOWING STRING								
MO.	DAY	YR.	MO.	DAY	YR.																															
11	12	13	14	15	16	17	18	19	20	21	22	23	27	28	32	33	38	39	42	43	47	48	51	52	55	56	58	59	61	62	67	68	73	74	75	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

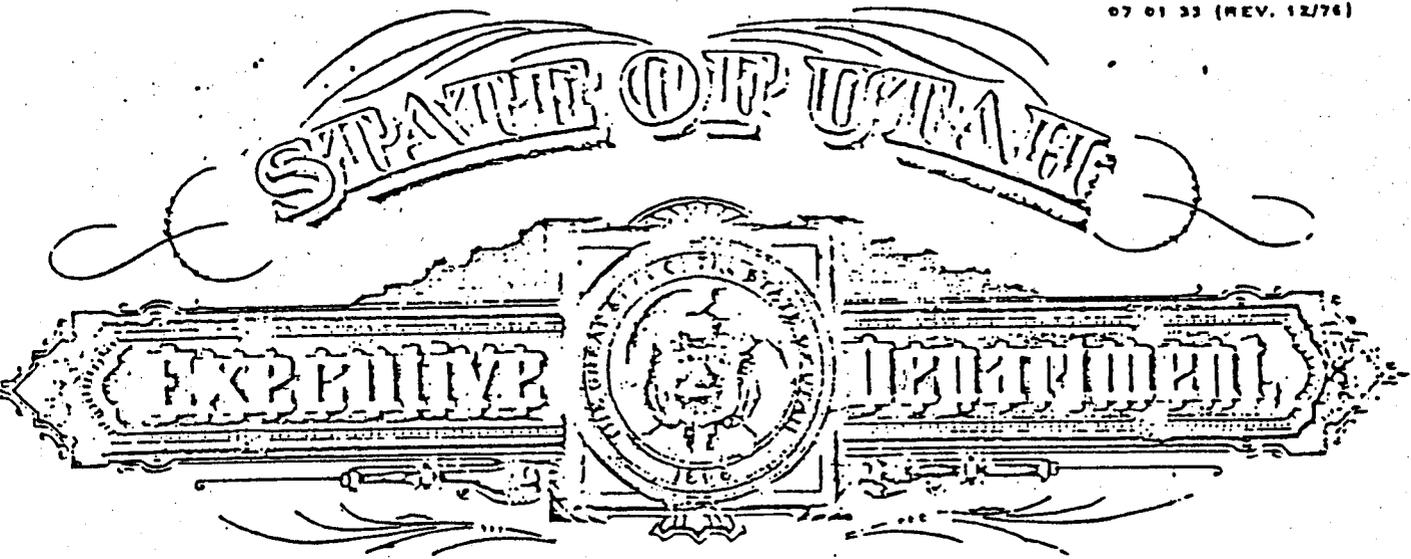
WELL-OFF (SHUT-IN)						SHUT-IN TEST										SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.
DATE			PRESSURE TAKEN			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																	
MO.	DAY	YR.	MO.	DAY	YR.																				
13	14	16	17	18	19	20	21	22	23	28	29	34	35	38	39	44	45	49	50	53	54	55			
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E			

METER STAMP	<b>72630 00625</b>	REMARKS:
-------------	--------------------	----------

CIG: *H. K. Nash*

OPERATOR: \_\_\_\_\_

COMMISSION: \_\_\_\_\_



Office of Lt. Governor/Secretary of State  
 AMENDED CERTIFICATE OF AUTHORITY  
 OF

**COASTAL OIL & GAS CORPORATION**

I, DAVID S. MONSON, Lt. Governor/Secretary of State of the State of Utah, hereby certify that duplicate originals of an Application of  
 COASTAL OIL & GAS CORPORATION formerly  
 GAS PRODUCING ENTERPRISES, INC.

for an Amended Certificate of Authority

duly signed and verified pursuant to the provisions of the Utah Business Corporation Act, have been received in my office and are found to conform to law.

ACCORDINGLY, by virtue of the authority vested in me by law, I hereby issue this Amended Certificate of Authority to  
 COASTAL OIL & GAS CORPORATION  
 to transact business in this State

and attach hereto a duplicate original of the Application for such Amended Certificate.

File No. #49324

IN TESTIMONY WHEREOF, I have  
 hereunto set my hand and affixed the  
 Great Seal of the State of Utah at Salt  
 Lake City, this 4th day of  
 April A.D. 1978

*David S. Monson*

LT. GOVERNOR/SECRETARY OF STATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Coastal Oil & Gas

3. ADDRESS OF OPERATOR  
P.O. Box 1138 Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
St. of Utah U-01197-A-ST.

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

7. UNIT AGREEMENT NAME  
Natural Buttes Unit.

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO.  
NBU 31 SE/SW Section 11-T10S-R22E

10. FIELD OR WILDCAT NAME  
Bitter Creek Field

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

12. COUNTY OR PARISH 13. STATE  
Uintah Utah

14. API NO.

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

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

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF      

FRACTURE TREAT      

SHOOT OR ACIDIZE      

REPAIR WELL      

PULL OR ALTER CASING      

MULTIPLE COMPLETE      

CHANGE ZONES      

ABANDON\*      

(other) Repair production pit

**RECEIVED**

AUG 1 1984

NOTE: Report results of multiple completion or zone change on Form 9-330J

DIVISION OF OIL  
GAS & MINING

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

It is proposed to repair the production pit on the NBU #31-11-10-22 to move the north side of pit, 15' north, and the west side, 5' west, using cut material and lining pit with 6" bentonite. Pit to be referenced when complete.

All work listed is in accordance with BLM'S Mineral Management Service and has been approved by the BLM. ( On site with Brad Palmer.)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 8/13/84  
BY: John R. B... Ft.

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

18. I hereby certify that the foregoing is true and correct  
SIGNED: [Signature] TITLE: Area Foreman DATE: 7/26/84

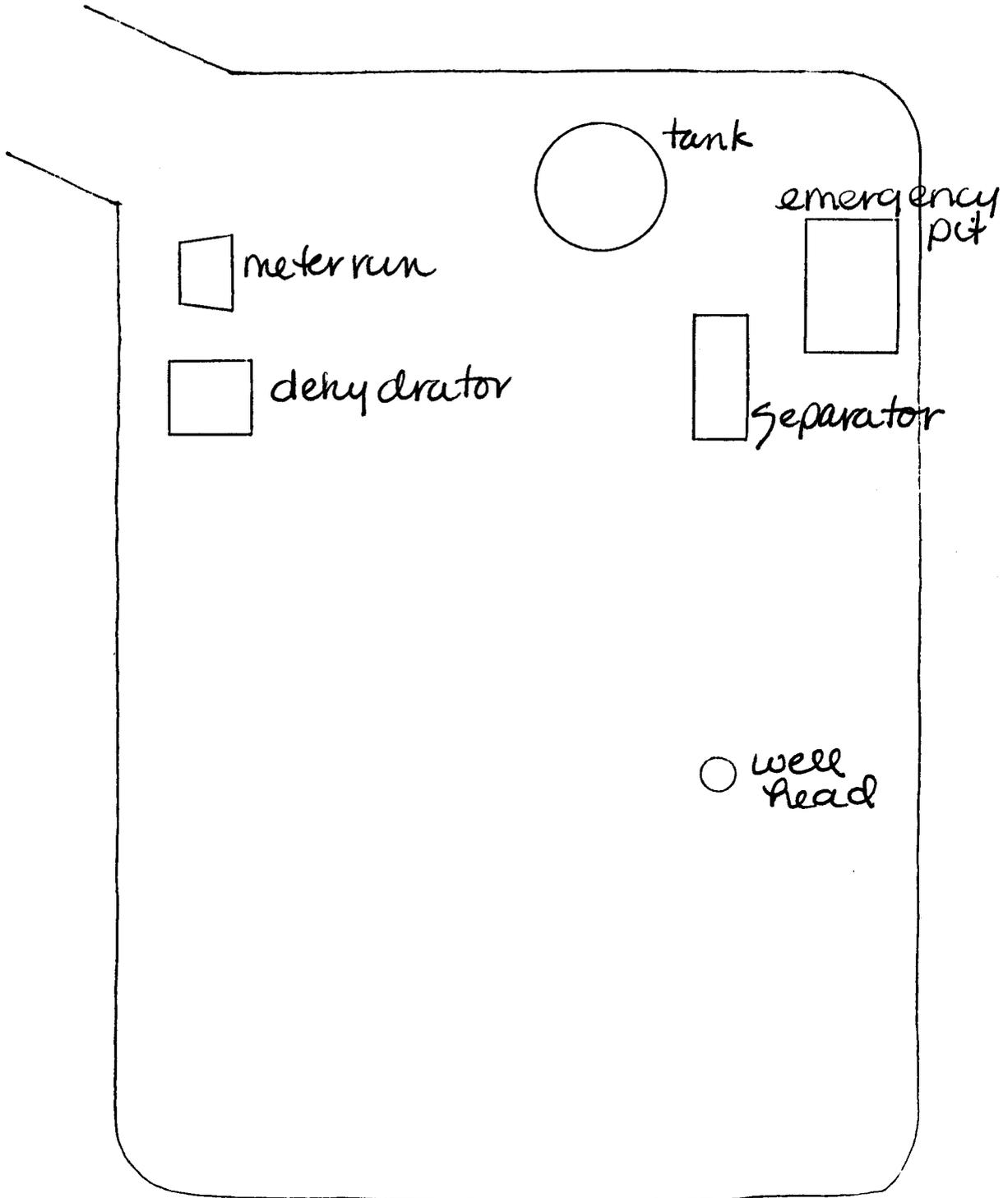
(This space for Federal or State office use)

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

NBU 31

Sec II, TIOS, RZZE

Publy 12/7/88



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.

See Attached Spreadsheet

6. If Indian, Alottee 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

**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)

See Attached Spreadsheet

43-047-30307

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

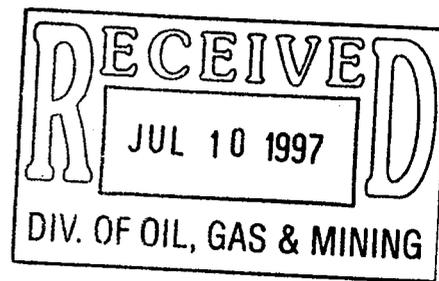
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Dispose of Produced Water

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 permission to dispose produced water from the referenced wells into storage tanks on the individual locations. The water will subsequently be hauled by truck to Coastal's NBU #159 salt water disposal well located at NESW, Section 35, T9S-R21E, where the produced water will be injected.



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

Signed

*Bonnie Carson*  
Bonnie Carson

Title Senior Environmental Analyst

Date

07/07/97

(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.

\*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION  
Attached hereto Sundry Notices and Reports on Wells dated July 7, 1997

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #113D-21-9-21	43-047-31944	UTU-0576	Ute	2082' FNL & 1849' FEL	SW/NE	21	9S	21E	Natural Buttes	Uintah
CIGE #123-7-9-21	43-047-32047	UTU-0575B	N/A	1980' FNL & 1980' FEL	SW/NE	7	9S	21E	Natural Buttes	Uintah
CIGE #155-9-21	43-047-32157	UTU-011888	N/A	1613' FNL & 766' FEL	SE/NE	9	9S	21E	Natural Buttes	Uintah
CIGE #46-21-9-21	43-047-30529	U-0576	Ute	1019' FNL & 778' FEL	NE/NE	21	9S	21E	Natural Buttes	Uintah
CIGE #70-20-9-21	43-047-30636	U-0575	Ute	1894' FSL & 804' FEL	NE/SE	20	9S	21E	Natural Buttes	Uintah
CIGE #72-18-9-21	43-47-30634	U-0575	Ute	2049' FNL & 2291' FEL		18	9S	21E	Natural Buttes	Uintah
CIGE #90D-9-9-21J	43-047-31149	U-01188-B	Ute	774' FNL & 1942' FEL		9	9S	21E	Natural Buttes	Uintah
CIGE #91D-15-9-21J	43-47-31151	U-01188	Ute	630' FNL & 1652' FEL	NW/NE	15	9S	21E	Natural Buttes	Uintah
NBU #103	43-047-31956	UTU-0141315	Ute	2026' FNL & 1932' FWL	SE/NW	10	9S	21E	Natural Buttes	Uintah
NBU #111	43-47-31920	U-01194-ST	N/A	1982' FNL & 785' FWL	SW/NW	25	9S	21E	Natural Buttes	Uintah
NBU #120	43-047-31972	UTU-0141315	Ute	891' FNL & 532' FWL	NW/NW	10	9S	21E	Natural Buttes	Uintah
NBU #132	43-047-31938	U-01194	N/A	594' FNL & 850' FWL	NWNW	26	9S	21E	Natural Buttes	Uintah
NBU #142	43-047-32013	UTU-025187	N/A	1652' FSL & 1034' FEL	NE/SE	10	10S	22E	Natural Buttes	Uintah
NBU #143	43-047-32297	U-0141315	Ute	1752' FNL & 1713' FEL	NW/NE	10	9S	21E	Natural Buttes	Uintah
NBU #15	43-047-30204	ML-10170-01	N/A	1805' FWL & 601' FSL		26	9S	21E	Natural Buttes	Uintah
NBU #174	43-47-32193	U-0141315	N/A	454' FNL & 1154' FWL	NW/NW	11	9S	21E	Natural Buttes	Uintah
NBU #20	43-047-30250	U-0576	N/A	1330' FSL & 1330' FWL	SW	28	9S	21E	Natural Buttes	Uintah
NBU #205	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SW/NE	1	10S	21E	Natural Buttes	Uintah
NBU #213	43-047-32401	U-025187	N/A	908' FNL & 1159' FWL	NW/NW	15	10S	22E	Natural Buttes	Uintah
NBU #217	43-047-32480	U-0576	Ute	1978' FSL & 2296' FWL	NE SW	28	9S	21E	Natural Buttes	Uintah
NBU #26	43-047-30252	U-01194-A-ST	N/A	1320' FSL & 1320' FEL		27	9S	21E	Natural Buttes	Uintah
NBU #31	43-047-30307	U-01197-A	N/A	1640' FWL & 1221' FSL	SW/SW	11	10S	22E	Natural Buttes	Uintah
NBU #39	43-047-30861	U-0132568A	N/A	1019' FWL & 956' FSL	SW/SW	29	10S	22E	Natural Buttes	Uintah
NBU #4	43-047-30056	U-0149075	N/A	757' FEL & 1399' FSL		23	9S	21E	Natural Buttes	Uintah
NBU #99	43-47-31745	U01194-ST	N/A	660' FSL & 660' FWL	SW/SW	25	9S	21E	Natural Buttes	Uintah

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: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: Exhibit "A"
		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:
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

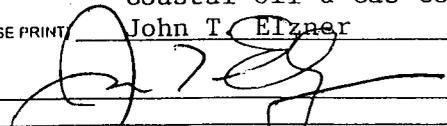
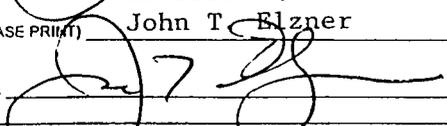
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
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

MAR 9 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
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**

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

<b>TO: ( New Operator):</b>
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 18	43-047-30221	2900	10-10S-22E	FEDERAL	GW	P
NBU 117	43-047-31914	2900	10-10S-22E	FEDERAL	GW	P
NBU 142	43-047-32013	2900	10-10S-22E	FEDERAL	GW	P
NBU 180	43-047-32113	2900	10-10S-22E	FEDERAL	GW	P
NBU 188	43-047-32234	2900	10-10S-22E	FEDERAL	GW	S
NBU 210	43-047-32340	2900	10-10S-22E	FEDERAL	GW	P
NBU 206	43-047-32341	2900	10-10S-22E	FEDERAL	GW	P
NBU 231	43-047-32561	2900	10-10S-22E	FEDERAL	GW	P
NBU 247	43-047-32977	2900	10-10S-22E	FEDERAL	GW	P
NBU 249	43-047-32978	2900	10-10S-22E	FEDERAL	GW	P
NBU 293	43-047-33182	2900	10-10S-22E	FEDERAL	GW	P
NBU 345	43-047-33704	99999	10-10S-22E	FEDERAL	GW	NEW
<b>NBU 31</b>	43-047-30307	2900	11-10S-22E	STATE	GW	P
NBU 153	43-047-31975	2900	11-10S-22E	FEDERAL	GW	S
NBU 367	43-047-33707	99999	11-10S-22E	STATE	GW	APD
NBU 347	43-047-33709	99999	11-10S-22E	STATE	GW	APD
NBU 350	43-047-33642	2900	14-10S-22E	STATE	GW	DRL
NBU 213	43-047-32401	2900	15-10S-22E	FEDERAL	GW	P
NBU 58-23B	43-047-30463	2900	23-10S-22E	FEDERAL	GW	P
NBU 58	43-047-30838	2900	27-10S-22E	FEDERAL	GW	S

**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

5. If **NO**, the operator was contacted contacted on: N/A
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: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in 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: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/21/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/21/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
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
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: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

---

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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JAN. 17. 2003 3:34PM

PORT

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  
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.

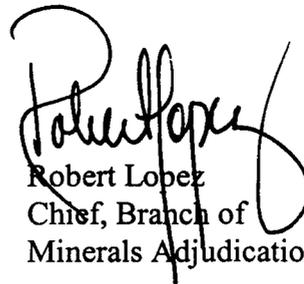
For our purposes, the name change is recognized effective December 31, 2001.

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)

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.                  Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number <b>U-01197-A-ST</b>
		7. Indian Allottee or Tribe Name <b>N/A</b>
		8. Unit or Communitization Agreement <b>Natural Buttes Unit</b>
		9. Well Name and Number <b>NBU #31</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		10. API Well Number <b>43-047-30307</b>
2. Name of Operator <b>El Paso Production Oil &amp; Gas Company</b>		11. Field and Pool, or Wildcat <b>Natural Buttes</b>
3. Address of Operator <b>P.O. Box 1148 Vernal, Utah 84078</b>	4. Telephone Number <b>(435) 781-7024</b>	
5. Location of Well Footage : 1221'FSL & 1640'FWL      County : Uintah QQ, Sec. T., R., M. : SESW Section 11-T10S-R22E      State : Utah		

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

<p align="center"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input checked="" type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.                  * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. 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 pumped 1500 Gal 15% HCL Acid in order to increase production.  
*4-22-2002 Completed per Sheila*

**RECEIVED**  
**JUN 17 2002**  
**DIVISION OF OIL, GAS AND MINING**

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

Name & Signature Sheila Upchege *Sheila Upchege* Title Regulatory Analyst Date 06/10/02

(State Use Only)

# 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  
chron





# 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

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

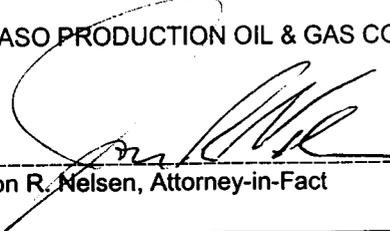
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> 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.

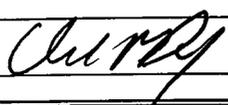
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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

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

(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

**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)

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**

**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"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input 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
			<b>SUCCESSOR OF OPERATOR</b>

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 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 if 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

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

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

Title  
**OPERATIONS**  
Date  
**March 4, 2003**

Signature  


**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_

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.

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)

DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

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: <b>12-17-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
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)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 180	10-10S-22E	43-047-32113	2900	FEDERAL	GW	P
NBU 247	10-10S-22E	43-047-32977	2900	FEDERAL	GW	P
NBU 249	10-10S-22E	43-047-32978	2900	FEDERAL	GW	S
NBU 293	10-10S-22E	43-047-33182	2900	FEDERAL	GW	P
NBU 345	10-10S-22E	43-047-33704	2900	FEDERAL	GW	P
NBU 248	10-10S-22E	43-047-34079	2900	FEDERAL	GW	P
NBU 367	11-10S-22E	43-047-33707	2900	STATE	GW	P
NBU 347	11-10S-22E	43-047-33709	2900	STATE	GW	P
NBU 348	11-10S-22E	43-047-34001	2900	STATE	GW	P
NBU 349	11-10S-22E	43-047-34002	2900	STATE	GW	P
NBU 222	11-10S-22E	43-047-32509	2900	STATE	GW	P
NBU 272	11-10S-22E	43-047-32889	2900	STATE	GW	P
<b>NBU 31</b>	11-10S-22E	43-047-30307	2900	STATE	GW	P
NBU 394	11-10S-22E	43-047-34804	99999	STATE	GW	APD
NBU 153	11-10S-22E	43-047-31975	2900	FEDERAL	GW	S
NBU 31-12B	12-10S-22E	43-047-30385	2900	STATE	GW	P
NBU 24N2	12-10S-22E	43-047-30535	2900	STATE	GW	S
NBU 32-13B	13-10S-22E	43-047-30395	2900	STATE	GW	PA
NBU 38N2	13-10S-22E	43-047-30536	2900	STATE	GW	P
NBU CIGE 43-14-10-22	14-10S-22E	43-047-30491	2900	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. 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:**

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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

4304730307  
10S 22E 11

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 recomplate 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.

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.

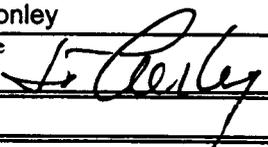
Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature



COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD Date: 9-2-2003

Operations Manager

SEP 10 2003

DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Federal Approval of This  
Action is Necessary

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

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to an 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
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.42	\$/MCF

**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:**

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

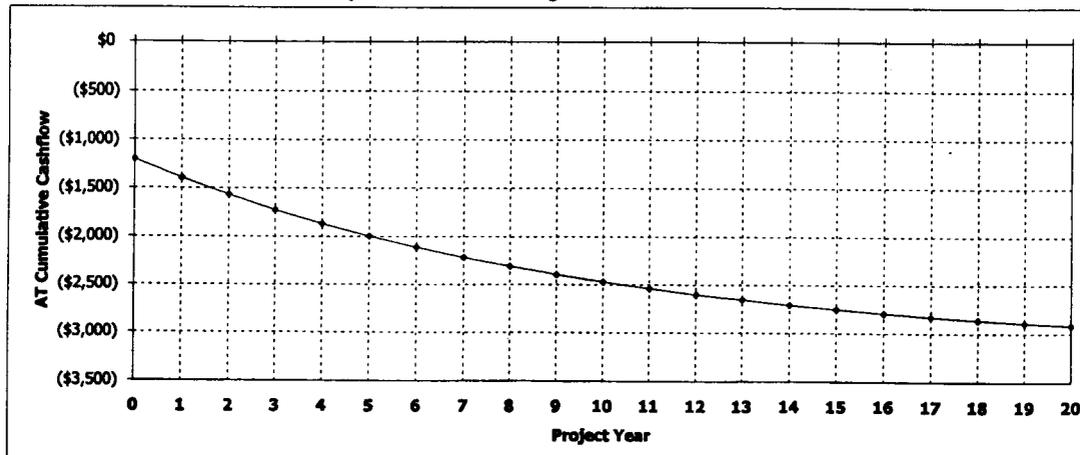
**Gross Reserves:**

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 0.194 Bcpd if 4 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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 258	19-9-21 NWSE	UTU0591	891008900A	430473486700S1 ✓
CIGE 259	6-10-21 SWNE	UTU01791	891008900A	430473436700S1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	430473436800S1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	430473436900S1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	430473437000S1
CIGE 263	19-10-22 SESE	ML20714	891008900A	430473422600S1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	430473422700S1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	430473478100S1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	430473438600S1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	430473441200S1
CIGE 271	32-9-22 SWNE	ML22649	891008900A	430473479500S1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	430473477800S1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	430473479900S1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23608	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473486500S1 ✓
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486600S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	28-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓
NBU 042	30-9-22 SENW	U463	891008900A	430473173500S1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	430473084800S1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	430473087500S1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	430473051300S1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	430473053400S1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	430473053800S1
NBU 049	30-9-22 NWNE	U463	891008900A	430473124900S1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	430473083500S1 ✓
NBU 051J	32-9-22 NWSE	ML22649	891008900A	430473123400S1 ✓
NBU 052J	30-9-22 NWSW	U463	891008900A	430473085000S1
NBU 053	9-9-21 SENW	UTU0149767	891008900A	430473083700S1
NBU 054	32-9-22 NESW	ML22649	891008900A	430473089000S1 ✓
NBU 056N2	28-9-21 NESE	U05676	891008900A	430473088400S1
NBU 057N3	27-9-21 NENW	U01194	891008900A	430473086700S1 ✓

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-01197-A-ST</b>
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>NATURAL BUTTES UNIT</b>
2. NAME OF OPERATOR: <b>WESTPORT OIL &amp; GAS COMPANY L.P.</b>		8. WELL NAME and NUMBER: <b>NBU 31</b>
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>	PHONE NUMBER: <b>(435) 781-7024</b>	9. API NUMBER: <b>4304730307</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1221'FSL &amp; 1640'FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 11 10S 22E</b>		STATE: <b>UTAH</b>

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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>11/15/2004</b>	<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: <b>WORKOVER OPERATIONS</b>
	<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.

10/29/04 PROG: 7:00 AM, HELD SAFETY MEETING, MIRU. BLEED WL DN. NDWH. (JAM BOLTS ARE SIEZED INTO TBG HANGER. CALL OUT CAMERON). UNLAND TBG. POOH W/TBG. (TALLY OUT OF HOLE, 182 JTS). FOUND BTM 2 JTS. SEVERLY SCALED. LD BHA. PREP TO WL IN AM, SDFN 5:00 PM.

11/1/04 PROG: MIRU CUTTERS. PU 3-7/8" GAUGE RING. STACK OUT @ 4761'. POOH. PU 3-7/8" FLAT BTM MILL. RIH W/2-3/8" TBG. STACK OUT @ 1680'. WORK THROUGH TIGHT SPOT. STACK OUT EVERY 80' (3-4 TIMES) (CSG COLLARS?). EOT @ 1820'. POOH. LD MILL. PU 3-7/8" SMITH BIT & RIH. NO OBSTRUCTIONS. EOT @ 4860'. POOH, LD BIT. PU 4-1/2 5K CBP, RIH. SET CBP @ 4772'. POOH, PU 4-1/2 CICR, RIH. SET CICR @ 4732'. POOH, RDMO CUTTERS. PU STINGER & RIH W/2-3/8" TBG. STOP @ 4125'. FILL CSG W/ 60 BBLS FRESH WTR. STING INTO CICR. EST INJ RATE. 1.7 BPM @ 30#. MIX & PMP 50 SX CLASS "G" CMT W/1% CACL. DISPLACE W/14 BBLS FRESH WTR. PSI UP TO 2360#. UNSTING CIRC. REV OUT W/25 BBLS FRESH WTR. PULL 10 STDS TBG. SWI, SDFWE @ 8:00 PM.

11/2/04 PROG: HELD SAFETY MEETING. OPEN UP WL 0#. CONT TO POOH W/STINGER & TBG. LD STINGER, NU WASH HD & FLR. PU 3-7/8" BIT & 1 JT TBG & SN, RIH TAG CMNT @ 4726' (10' CMNT ON RET TOP). RU DRL EQUIP, BRK REVERSE CIRC. DO 10' CMNT & RET IN 3 HRS. CONT TO DRL 36' CBP. HIT TOP OF PLUG, LOST CIRC. TRY TO CIRC W/80 BBLS, WL WOULD NOT CIRC. PUH 1 JT, SWI, DRAIN UP EQUIP, SDFN. -PLEASE SEE ADDITIONAL PAGE FOR MORE DETAILS.

NAME (PLEASE PRINT) <b>SHEILA UPCHEGO</b>	TITLE <b>REGULATORY ANALYST</b>
SIGNATURE	DATE <b>1/19/2004</b>

(This space for State use only)

**RECEIVED**  
**JAN 24 2005**

11/3/04

PROG: RU PMP. PMP 100 BBLs DN CSG. COULD NOT CATCH CIRC. RU DRLG EQUIP. DRL OUT CBP @ 4772' IN 8 MIN. RD DRLG EQUIP. CONT RIH. TAG SCALE BRIDGE @ 6604'. RU DRLG EQUIP. DRL SCALE BRIDGE WHILE PMPG 2% KCL F/6604' - 6680'. CONT RIH TO 6766', 127' RATHOLE. RD DRLG EQUIP. POOH LD 19 JTS, CONT POOH. LD BHA. SDFN.

11/4/04

PROG: 7:00 AM. HELD SAFETY MEETING, MIRU CUTTERS. PU 4-1/2" CBP & RIH. SET CBP @ 5010'. POOH. RU PMP & LINES, FILL CSG W/60 BBLs 2% KCL. PSI TST CSG TO 500#, (HELD FOR 15 MIN). BLEED WL OFF. PU CBL/CCL/GR TOOLS & RIH. LOG WL F/4800' TO 4700'. (BOND LOOKS GOOD. 95 TO 100% BOND). POOH, RDMO CUTTERS. PU 3-7/8" SMITH BIT, POBS WITH OUT FLOAT VLV & RIH W/TBG. TAG CBP @ 5010'. RU DRL EQUIP. BRK REV CIRC. & BEG TO DRL. DRL UP CBP IN 3 MIN. RD DRL EQUIP. CONT TO RIH TO PBTD @ 6766'. POOH. LD 39 JTS. RU NALCO. PMP 6 BBLs 15% HCL. DISPLACE ACID W/25 BBLs 2% KCL. RDMO NALCO. INSTALL TBG HANGER. LAND TBG W/EOT @ 5510'. NDBOP, NUWH. RD. SDFN.

11/5/04

PROG: WELL TURNED OVER TO PRODUCTION. FINAL REPORT.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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**

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( 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
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 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 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 <b>CHANGE OF OPERATOR</b>

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**

*BLM BOND = C01203*  
*BIA BOND = RLB0005239*

**APPROVED 5116106**

*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) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

**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**

*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 LEASES**

6. If Indian, Allottee or Tribe Name

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

**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**

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**

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<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
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	<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 <b>CHANGE OF OPERATOR</b>

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

*Brad Laney*

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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01197AST
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 31
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047303070000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1221 FSL 1640 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 11 Township: 10.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/17/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. PLEASE SEE ATTACHED PLUGGING PROCEDURE.

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

Date: September 29, 2010  
 By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 9/16/2010



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047303070000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** September 29, 2010  
**By:** Dustin Doucet

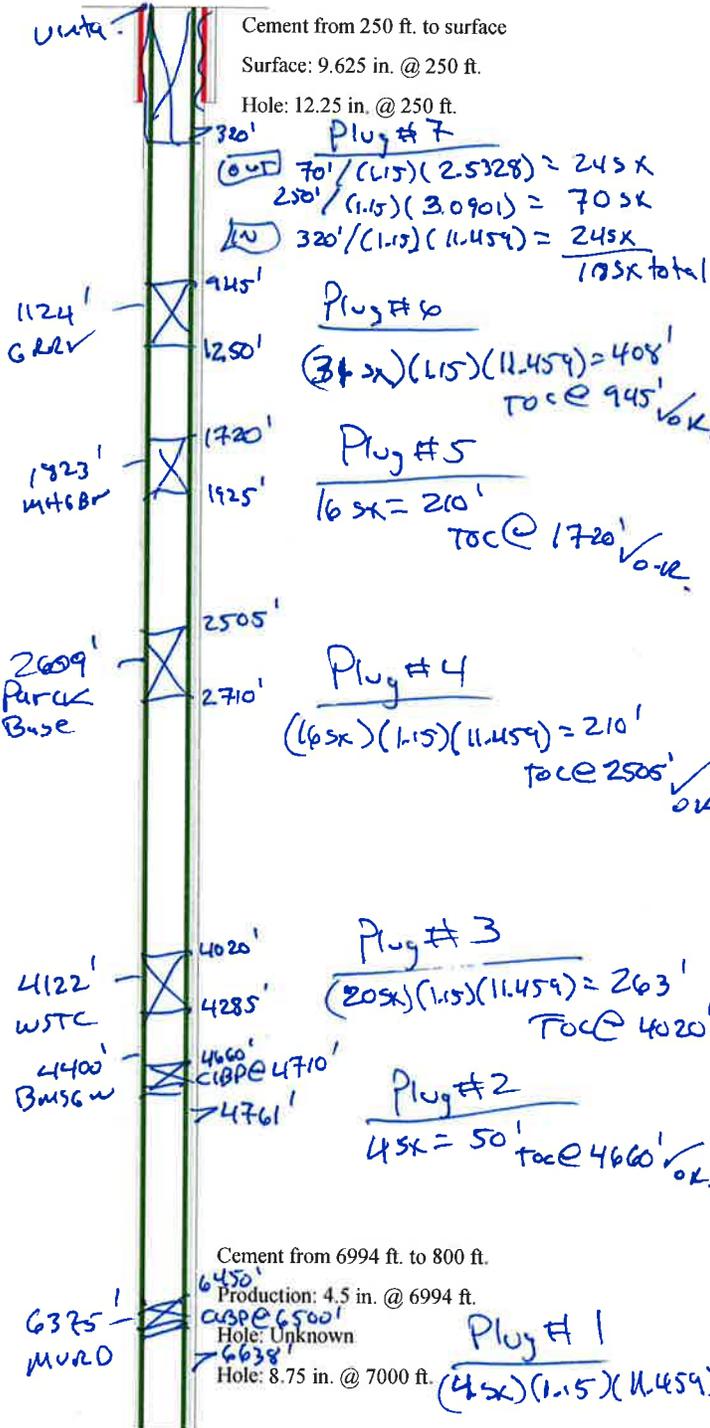
# Wellbore Diagram

API Well No: 43-047-30307-00-00    Permit No:    Well Name/No: NBU 31  
 Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.  
 Location: Sec: 11 T: 10S R: 22E Spot: SESW  
 Coordinates: X: 635793 Y: 4424281  
 Field Name: NATURAL BUTTES  
 County Name: UINTAH

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/ct)
HOL1	250	12.25			
SURF	250	9.625	36		
HOL2	7000	8.75			
PROD	6994	4.5	11.6		11.459

$8\frac{3}{4}" \times 4\frac{1}{2}" (108) \rightarrow 2.5328$   
 $9\frac{5}{8}" \times 4\frac{1}{2}" \rightarrow 3.0901$



### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6994	800	50	1300
PROD	6994	800	UK	1000
SURF	250	0	G	105

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4761	6638			

### Formation Information

Formation	Depth
UNTA	0
GRRV	1124
MHGBN	1823
PARCK	2609
WSTC	4122
BMSW	4400
MVRD	6375

**Approved by the Utah Division of Oil, Gas and Mining**

Date: September 29, 2010  
 By: Derek [Signature]

TD: 7000 TVD:    PBD:

NBU 31  
 1640' FWL & 1221' FSL  
 SESW - Section 11 - T10S - R22E  
 Uintah County, UT

KBE:	5184'	API NUMBER:	43-047-30307
GLE:	5167'	LEASE NUMBER:	U-01197-A-ST
TD:	7000'	WI:	100%
PBTD:	6967'	NRI:	83.494445%
		WINS:	72239

**CASING:** 12.25" hole  
 9.625", 36#, K-55 @ 250'  
 Cemented with 105 sx Class G, cement returns to surface

8.75" hole  
 4.5", 11.6&13.5#, N-80 @ 6994'  
 Cemented with 1300 sx. 50-50 Pozmix lead and 1000 sx. BFC tail. No distinct TOC on CBL, no apparent free pipe. Volume pumped was ~120% of that needed to circulate to surface.

**TUBING:** 2.375", 4.7#, J-55 @ 5500', SN @ 5510'

**TUBULAR PROPERTIES:**

Item	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# N -80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 36# csg.				2.2159	0.3236	0.0576
4.5" csg. X 8.75" hole				2.2974	0.3071	0.0547

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	1047'
Birds Nest	1250'
Mahogany	1823'
Base of Parachute	2609'
Wasatch	4122'
Mesa Verde	6372'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~1000' MSL
USDW Depth	~4184' KBE

**PERFORATION DETAIL:**

Formation	Date	Top	Bottom	SPF	Status
Wasatch	8/31/1978	4761	4762	2	Sqzd.
Wasatch	8/31/1978	5637	5638	2	Open
Wasatch	8/31/1978	5647	5648	2	Open
Mesa Verde	8/31/1978	6551	6552	2	Open
Mesa Verde	8/31/1978	6602	6603	2	Open
Mesa Verde	8/31/1978	6622	6623	2	Open
Mesa Verde	8/31/1978	6638	6639	2	Open

**WELL HISTORY:**

**Initial Completion – July 1978**

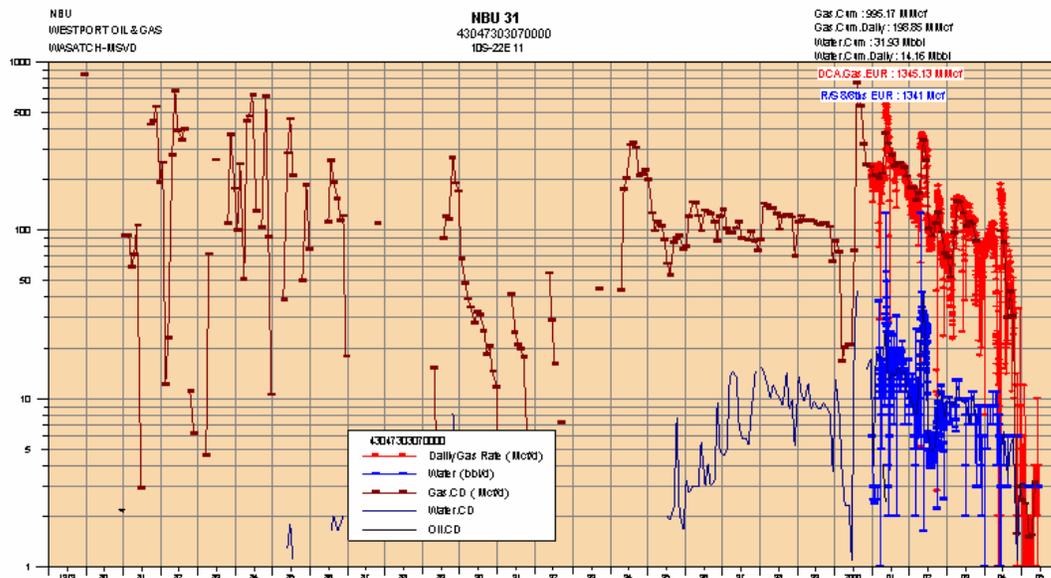
- TD'd on 26 July 1978
- Perforated the gross interval 4761' through 6638', acidized with 3000 gal. 7.5% HCl, fractured with 10000 gal gel containing 210000# 20/40 mesh sand.
- IP'd 1500 MCFD, 0 BWPD, 1550 psi FTP, 1750 psi SICP, 20/64 choke.

**Workover #1 – July 2000**

- Tubing was sanding in and stuck
- All tubing was recovered after a major fishing job.
- The well was cleaned out to PBSD and returned to production.

**Workover #2 – November 2004**

- Cement squeezed Tw perforations 4761-4762' to exclude as a corrective action required by conversion of NBU 347 to SWD.
- Landed tubing at 5510'. Well has not kicked off since.
- Re-evaluate for stimulation and RTP.



## **NBU 31 PLUG & ABANDONMENT PROCEDURE**

### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### **PROCEDURE**

**Note: An estimated 205 sx Class "G" cement needed for procedure**

**Note: Gyro ran to 5000' on 4/14/08**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (6551' – 6639')**: RIH W/ 4 ½" CIBP. SET @ ~6500'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **4 SX / .78 BBL / 4.36 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~6450'). REVERSE CIRCULATE W/ TREATED BRINE.
4. **PLUG #2, ISOLATE WASATCH PERFORATIONS (4761' – 5648')**: RIH W/ 4 ½" CIBP. SET @ ~4710'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **4 SX / .78 BBL / 4.36 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4660'). REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #3, PROTECT WASATCH TOP (4760') & BASE OF USDW (~4184')**: PUH TO ~4285'. BRK CIRC W/ FRESH WATER. DISPLACE **20 SX / 4.1 BBL / 23.11 CUFT** AND BALANCE PLUG W/ TOC @ ~4020' (265' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #4, PROTECT BASE OF PARACHUTE (~2609')**: PUH TO ~2710'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.2 BBL / 17.88 CUFT** AND BALANCE PLUG W/ TOC @ ~2505' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
7. **PLUG #5, PROTECT TOP OF MAHOGANY (~1823')**: PUH TO ~1925'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.2 BBL / 17.88 CUFT** AND BALANCE PLUG W/ TOC @ ~1720' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
8. **PLUG #6, PROTECT TOP OF BIRD'S NEST (~1250') & TOP OF GREEN RIVER (1047')**: PUH TO ~1350'. BRK CIRC W/ FRESH WATER. DISPLACE **31 SX / 6.3 BBL / 35.32 CUFT** AND BALANCE PLUG W/ TOC @ ~945' (405' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
9. **PLUG #7, SURFACE SHOE (~267' KB) & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 320' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **114 SX / 23.3 BBL / 130.60 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.  
Alm 9/15/10

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01197AST
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 31
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047303070000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1221 FSL 1640 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 11 Township: 10.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 11/17/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator has completed the plug and abandonment operations on the subject well location on 11/17/2010. Please see the attached plug and abandonment chronological well history for details of the operation.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/22/2010

**US ROCKIES REGION  
Operation Summary Report**

Well: NBU 31 Spud Date:  
 Project: UTAH-UINTAH Site: NBU 31 Rig Name No: WESTERN WELLSITE/UNK  
 Event: ABANDONMENT Start Date: 11/15/2010 End Date:  
 Active Datum: RKB @5,183.99ft (above Mean Sea Leve) UWI: NBU 31

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
11/15/2010	7:00 - 17:00	10.00	ABAND					HSM JSA. ROAD TO LOCATION CIGE 172 LOCATION MOVE EQUIPMENT TO NBU 31 RIG UP CHEK PRESURE ON TUBING 800 PSI CASING 1500 PSI BLED PRESURE OF PUMP 40 BLS WATER TO KILL WELL ND WH NU BOPE PULL TUBING HANGER OUT RIG UP P R S TOOLS TOH/ TUBING INSPECT 173 JOINTS LAID DOWN S N TIH/ TUBING TO 6510' TOH/ TUBING TO 5450' SWI SDFN
11/16/2010	7:00 - 17:00	10.00	ABAND					HSM JSA. ROAD TO LOCATION BLEED PRESURE DOWN PUMP 40 BLS WATER TO KILL WELL TOH/ TUBING LAID DOWN BIT PU CIBP TIH/ TUBING SET TOOL AT 6495' POH/ 10' PUMP 100 BLS WATER TO FULL WELL PUMP 6 SXS CEMENT TOH/ TUBING TO 6300' REVERSE CIRCULATION TOH/ TUBING LAID DOWN SETTING TOOL SDFN TOO WINDY TO WORK SWI
11/17/2010	7:00 - 17:00	10.00	ABAND					HSM JSA. ROAD TO LOCATION PU 4.1/2 CIBP TIH/ TUBING SET TOOL AT 4722' PU 10' PUMP 5 SXS TOC 4656' REVERSE CIRCULATION TOH/ TUBING TO 4281' PUMP PLUG # 3 20 SXS TOC 4013' REVERSE CIRCULATION TOH/ TUBING TO 2707' PUMP PLUG # 4 16 SXS TOC 2493' REVERSE CIRCULATION TOH/ TUBING 1920' PUMP PLUG # 5 16 SXS TOC 1706' REVERSE CIRCULATION TOH/ TUBING TO 1353' PUMP PLUG # 6 31 SXS TOC 938' TOH/ TUBING RIG UP WIRE LINE SHOT 4 HOLES AT 320' TOH/ WL PUMP 150 SXS LOST CIRCULATION CUT WELL HEAD WOC RIG DOWN