

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-22934

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. 68

10. FIELD AND POOL OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA

Section 26-T9S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

Coastal Oil & Gas Corporation

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

1980' FSL/660' FEL (NE SE)  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15 miles SE of Ouray, Utah

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

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

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

N/A

19. PROPOSED DEPTH

6700' (Wasatch)

20. ROTARY OR CABLE TOOL

Rotary

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

5006' Ungr. Gr.

22. APPROX. DATE WORK WILL START\*

1/15/82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sk
8-3/4", 7-7/8"	4-1/2"	11.6#	6700'	sufficient cmt to cover 200' above the uppermost hydrocarbon zone to protect the surface casing.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the attached supplemental information:

- (1) Survey Plat
- (2) Location Layout and cut & fill
- (3) Topo map indicating location and access
- (4) BOP program and Schematic

RECEIVED

SEP 10 1981

DIVISION OF OIL, GAS & MINING

Gas Well Production Hook-up to follow in Sundry Notice.

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

24. SIGNED [Signature] TITLE District Drilling Manager DATE Sept. 8, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE

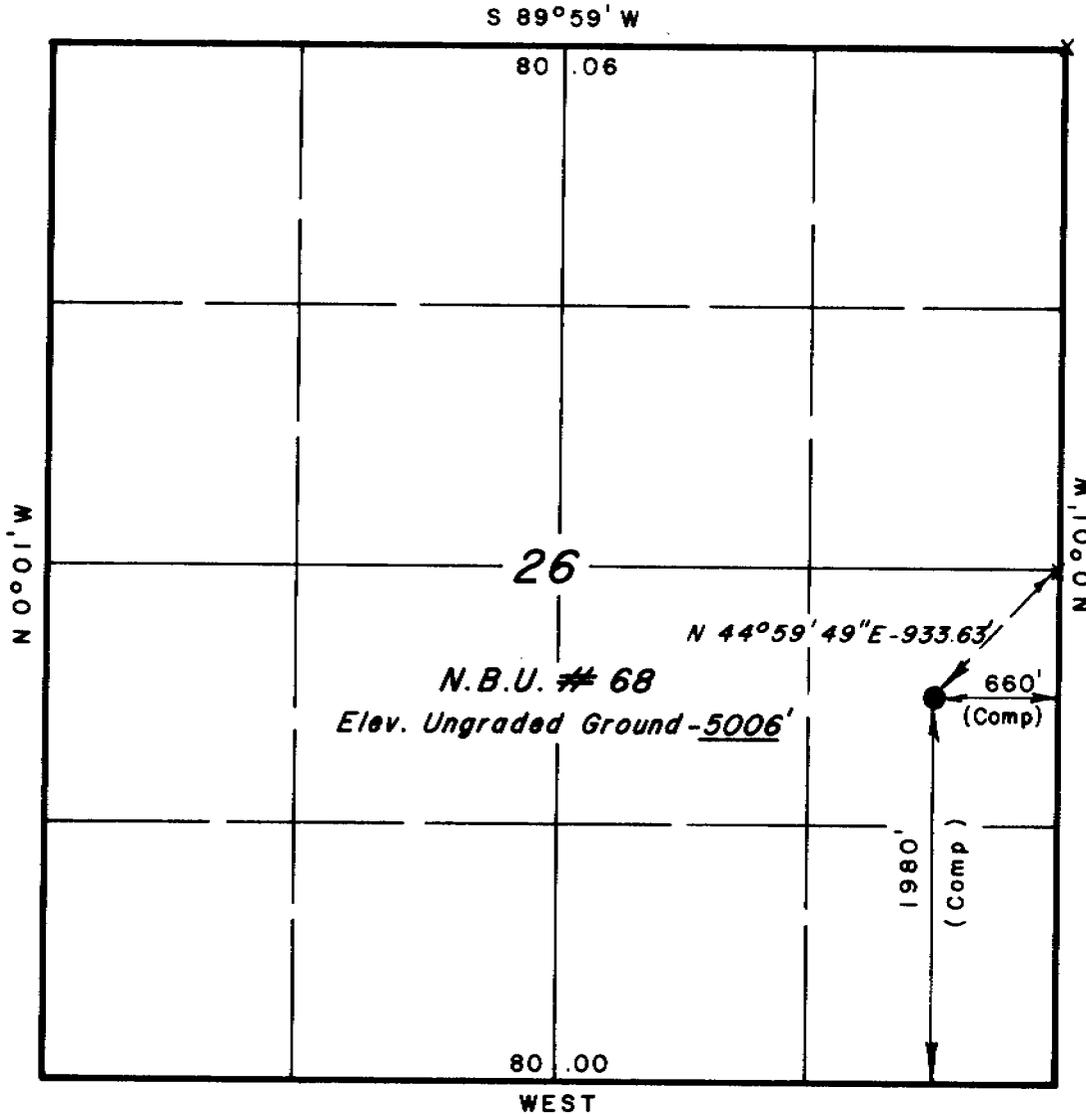
DATE: 9/15/81  
BY: [Signature]

T 9 S, R 21 E, S.L.B.&M.

PROJECT

COASTAL OIL & GAS CORP.

Well location, N.B.U. # 68,  
located as shown in NE 1/4 SE 1/4,  
Section 26, T 9 S, R 21 E, S.L.B. & M.  
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

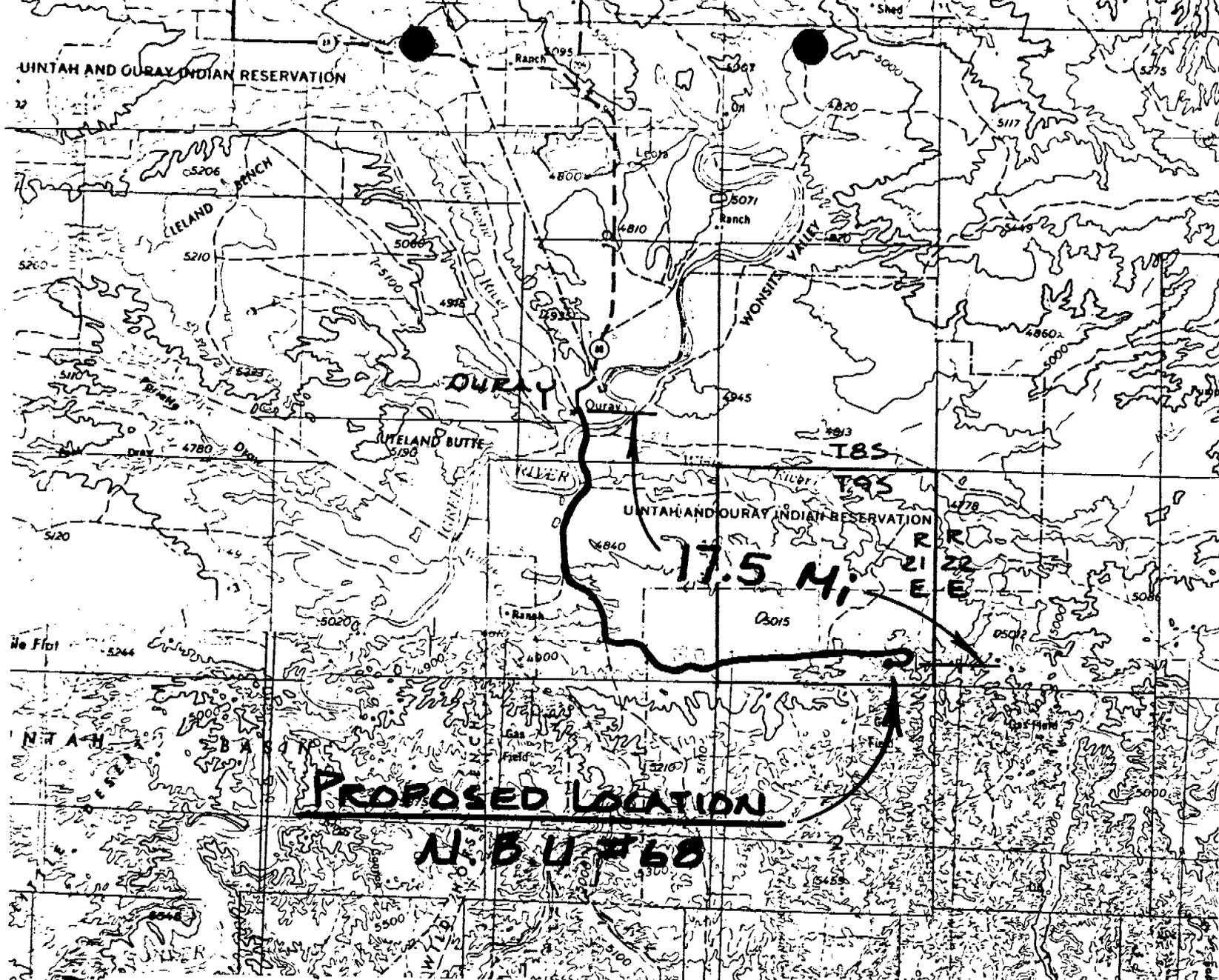
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence P. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/31/81
PARTY	RK, BK, DK, JH	REFERENCES	GLO PLAT
WEATHER	CLEAR/HOT	FILE	COASTAL



**PROPOSED LOCATION**  
**N.B.U. #68**

**COASTAL OIL & GAS CORPORATION**

**N.B.U. #68**

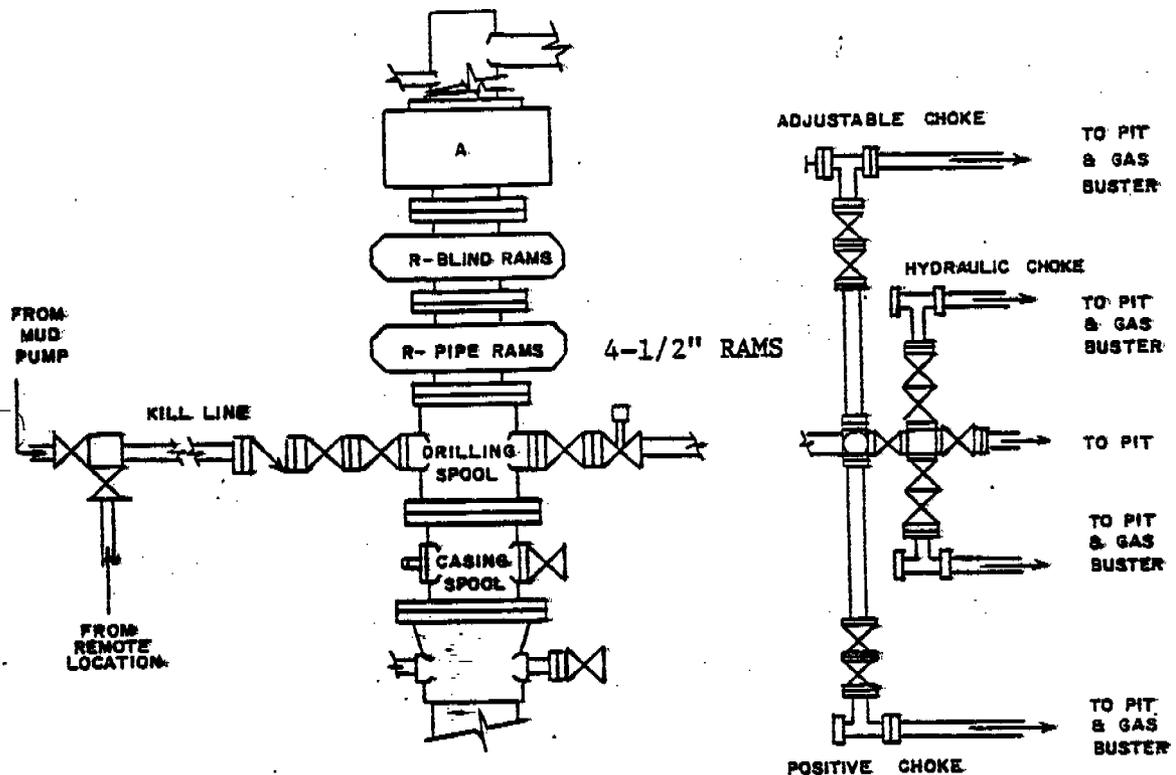
**PROPOSED LOCATION**



**SCALE - 1" = 4 Mi.**

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.

**BLOWOUT PREVENTER PROGRAM:**

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

**Bottom:**

3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

**Top:**

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

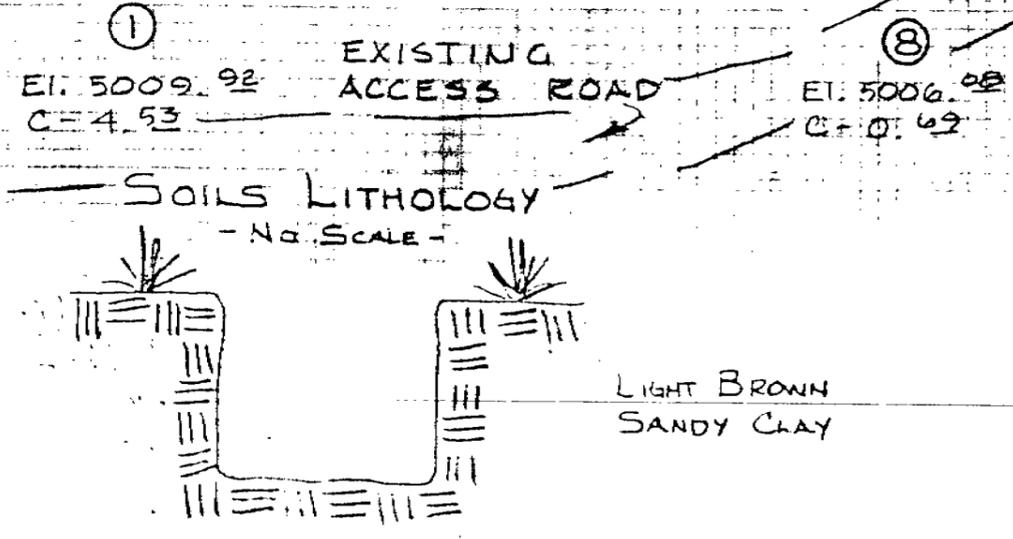
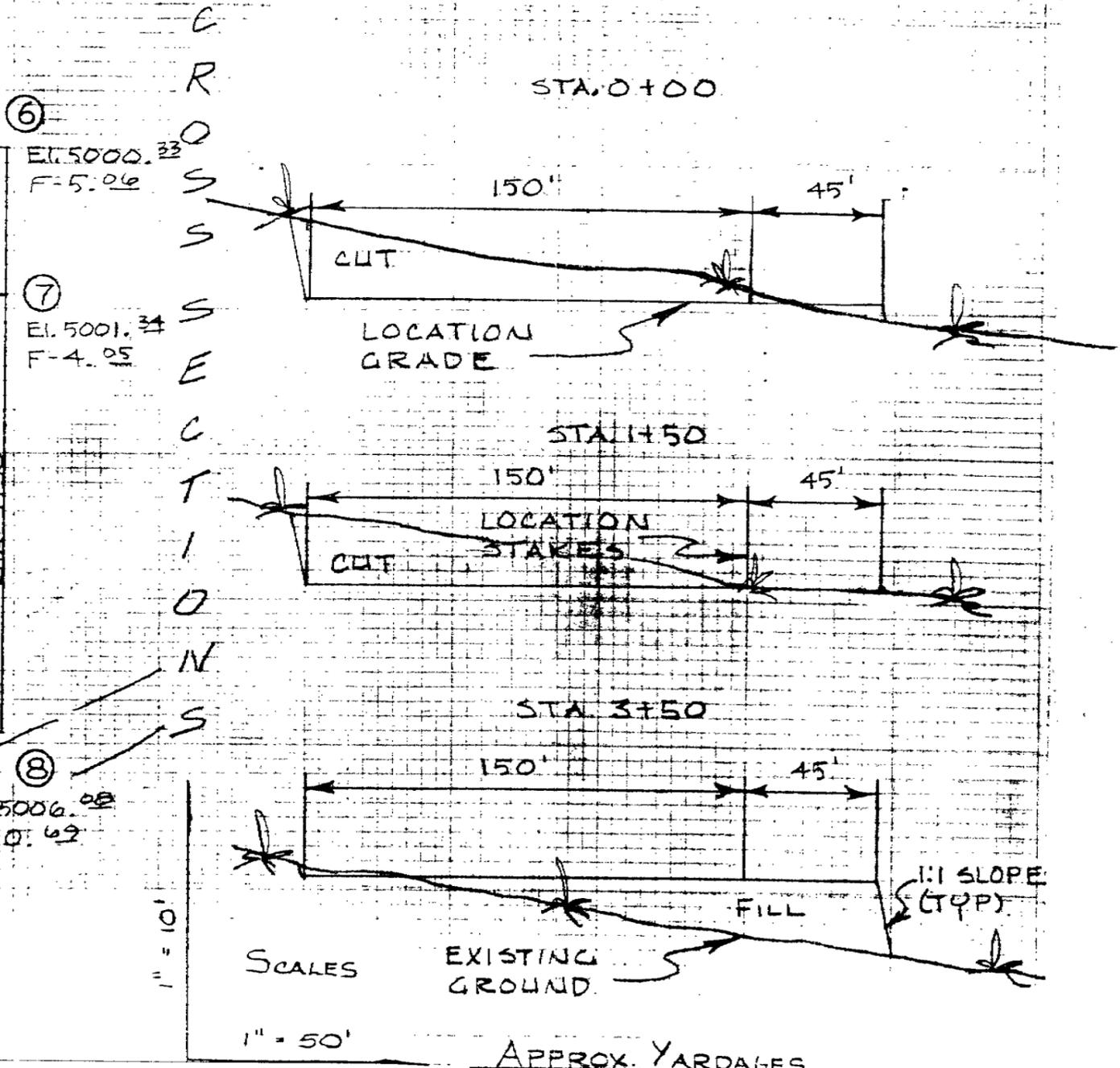
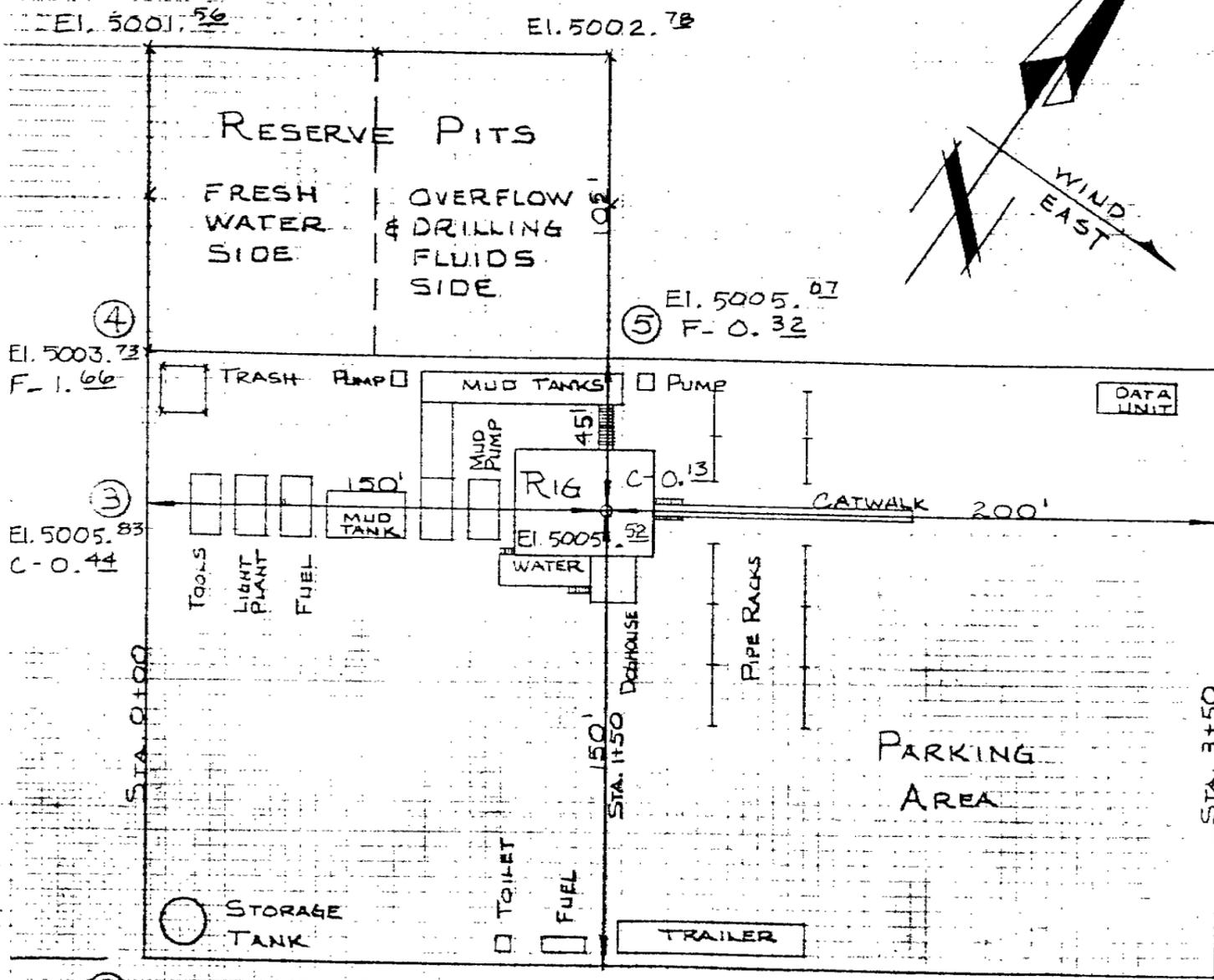
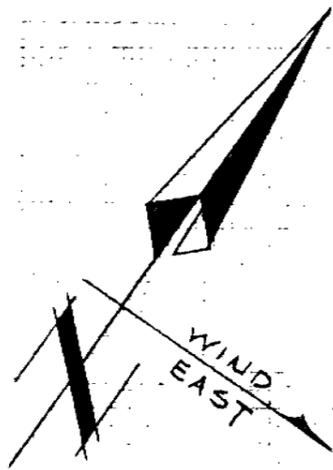
The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 PPG.

**Auxiliary equipment to be used:**

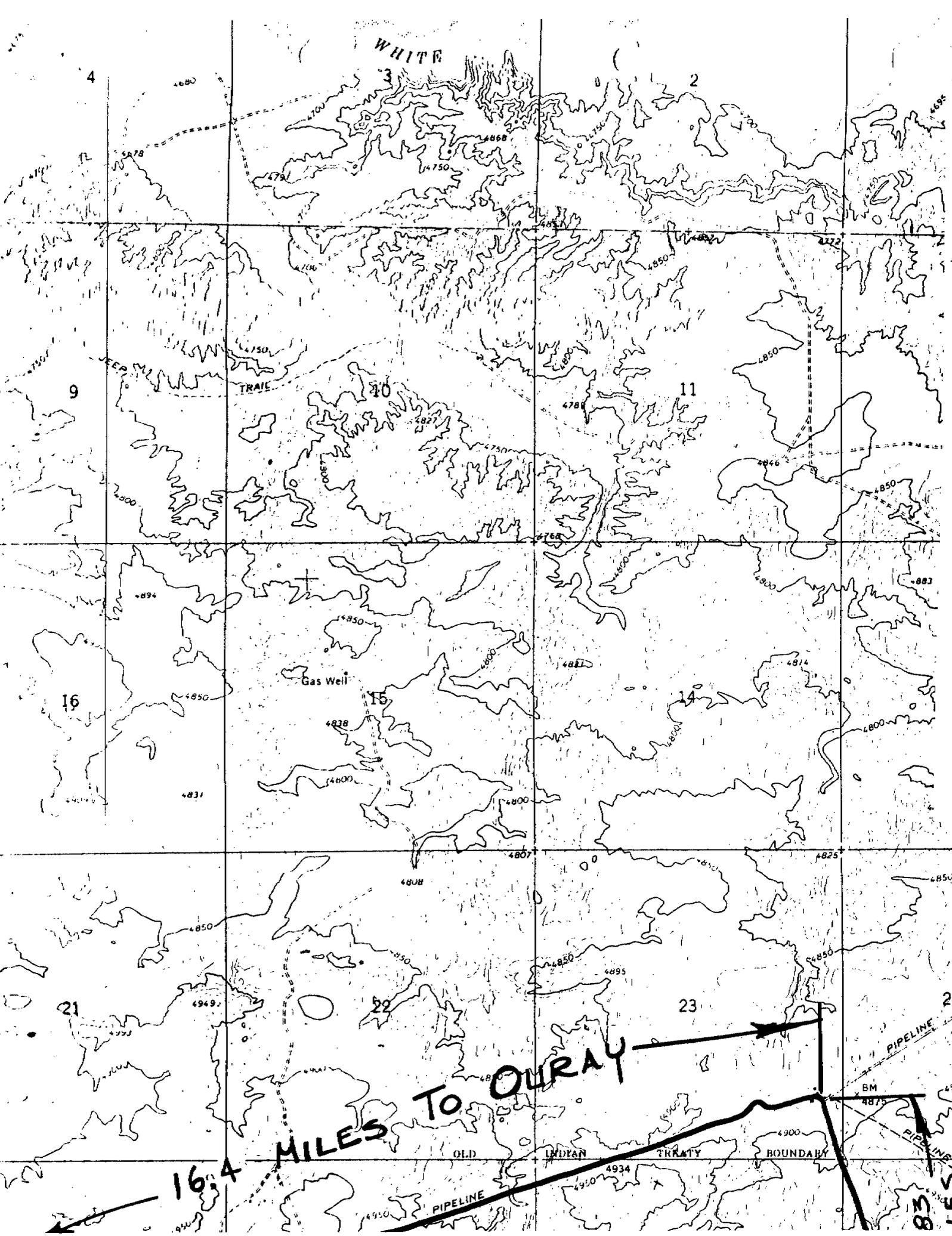
- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

# COASTAL OIL & GAS CORP.

N.B.U # 68  
8/31/81



APPROX. YARDAGES  
CUT - 3375 CU. YDS.  
FILL - 1889 CU. YDS.



N  
A

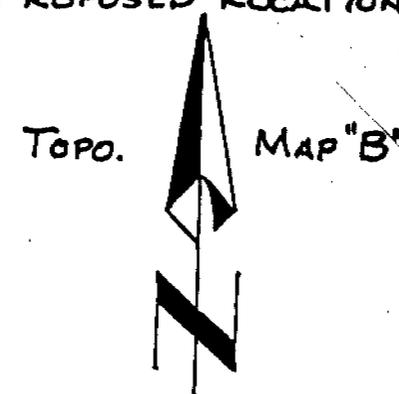
COASTAL OIL & GAS CORPORATION

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N. B. U. # 68

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PROPOSED LOCATION

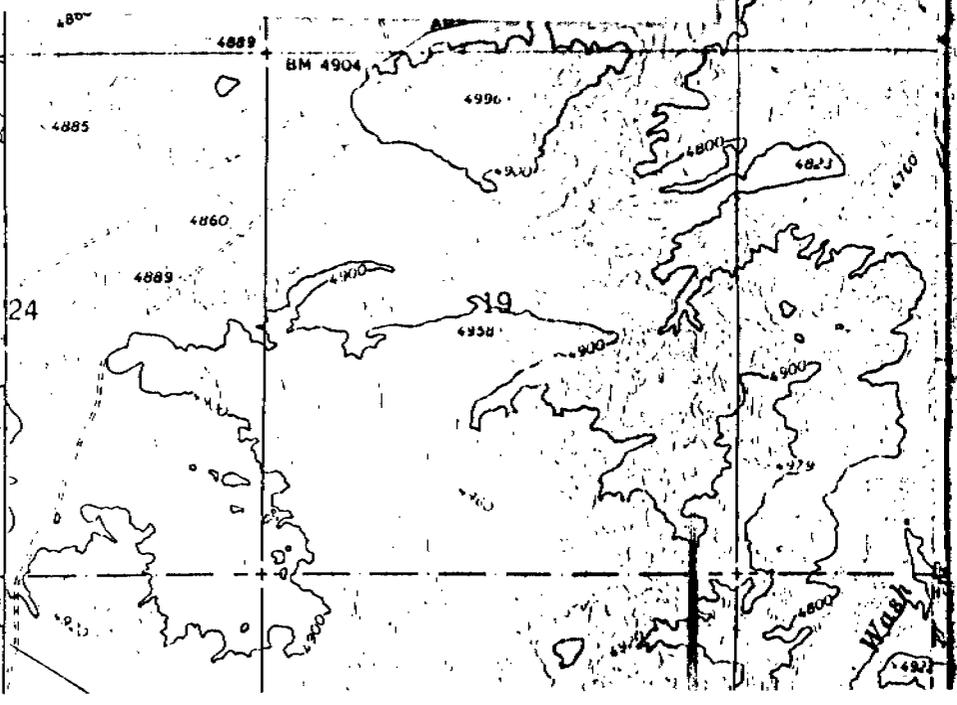
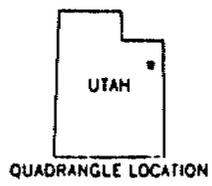


SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface **—————**

Unimproved road, fair or dry weather **.....**



16.4 MILES TO OURAY

83 LES

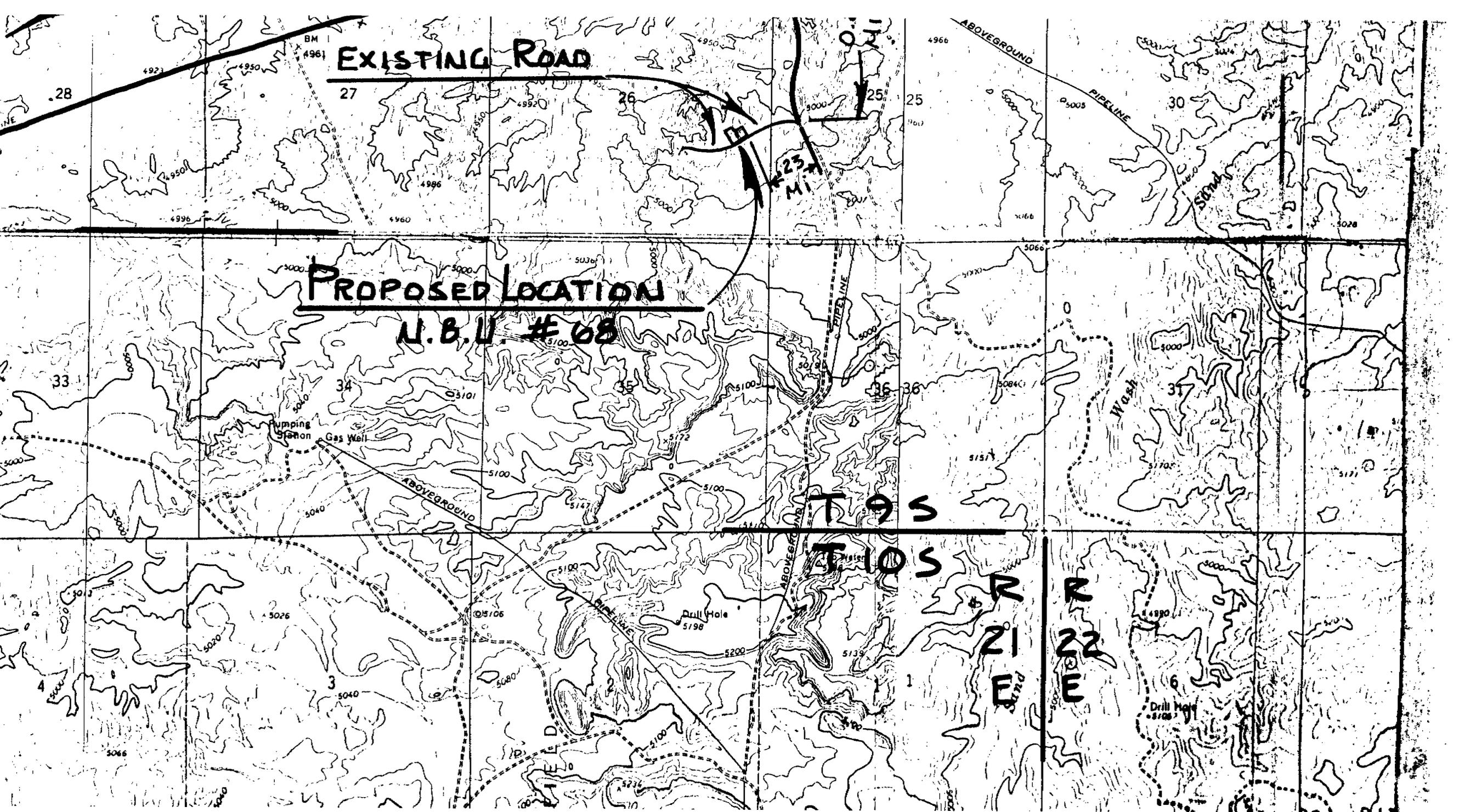
**EXISTING ROAD**

**PROPOSED LOCATION**

**N.B.U. # 08**

23 MI

**T 9 S  
R 10 S  
R 21 E  
R 22 E**



\*\* FILE NOTATIONS \*\*

DATE: Sept. 15, 1981  
OPERATOR: Coastal Oil & Gas Corp.  
WELL NO: N.B.U. #68  
Location: Sec. 26 T. 9S R. 21E County: Utah

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

API Number 43-047-31089

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
Director: OK unit well  
Administrative Aide: Unit Well, ok on boundaries

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3   
Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site   
Lease Designation St. Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

September 15, 1981

Coastal Oil & Gas Corp.  
P. O. Box 749  
Denver, Colo. 80201

RE: Well No. Natural Buttes Unit #68,  
Sec. 26, T. 9S, R. 21E,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

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

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

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

The API number assigned to this well is 43-047-31089.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: USGS

**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: 1980' FSL/660' FEL (NE SE)  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
ML-22934

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. 68

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 26-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31089

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5006' Ungr. Gr.

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) <u>Proposed Gas Well Prod. Hookup</u>		

(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.)\*

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
  - (A) TYPICAL WELL HEAD INSTALLATION
  - (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD AND FLOW LINE AND PIPELINE RIGHT OF WAY

**RECEIVED**  
OCT 08 1981  
DIVISION OF  
OIL, GAS & MINING

FOR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303) 473-2300

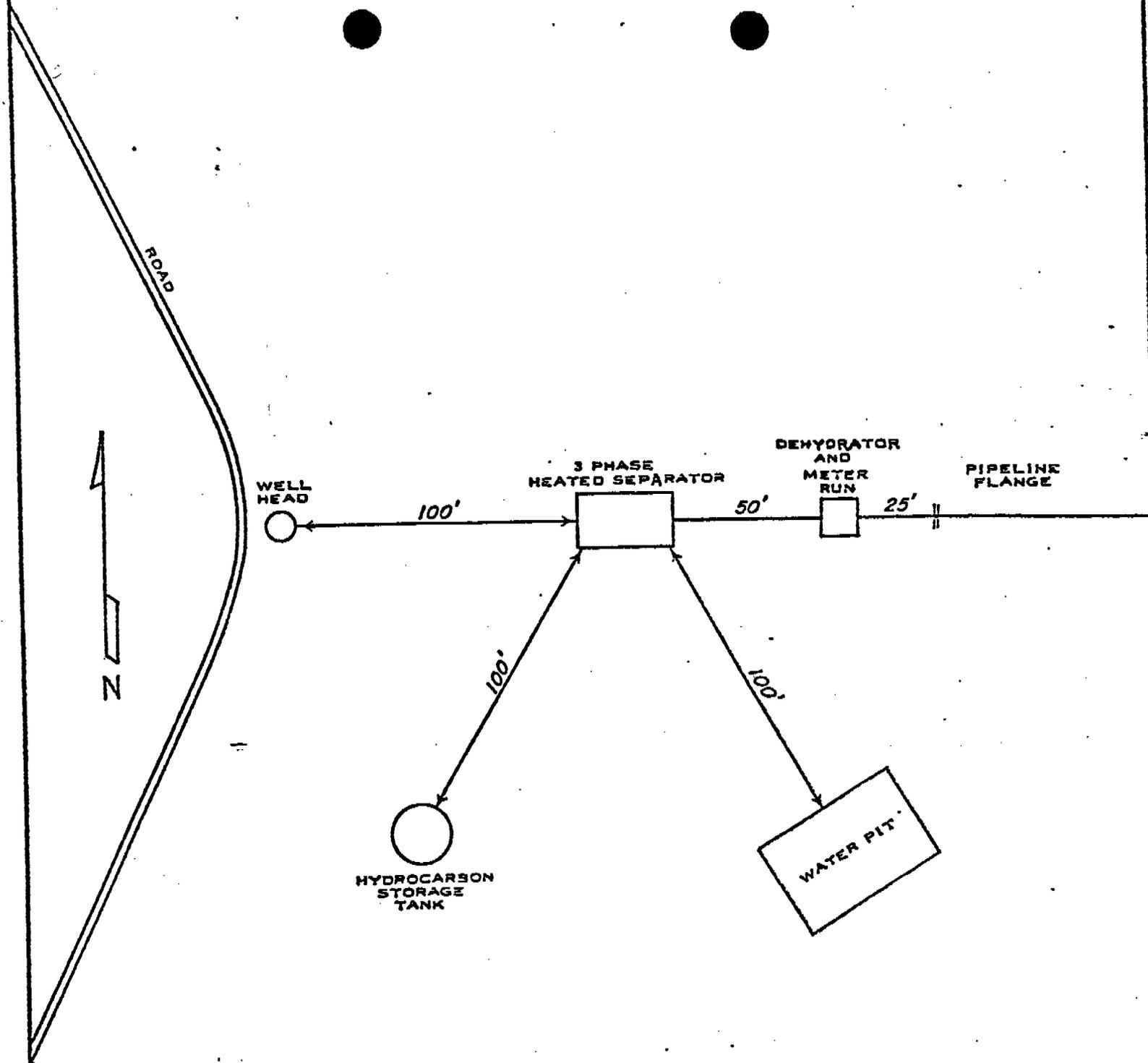
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED F. R. Midkiff TITLE Production Manager DATE October 5, 1981

(This space for Federal or State office use)

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



COASTAL OIL & GAS CORPORATION  
DENVER, COLORADO

Natural Buttes Unit No. 68  
Section 26-T9S-R21E  
Uintah County, Utah

ESTIMATE SKETCH

DATE: 9-25-81  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
 COMPANY  CONTRACT

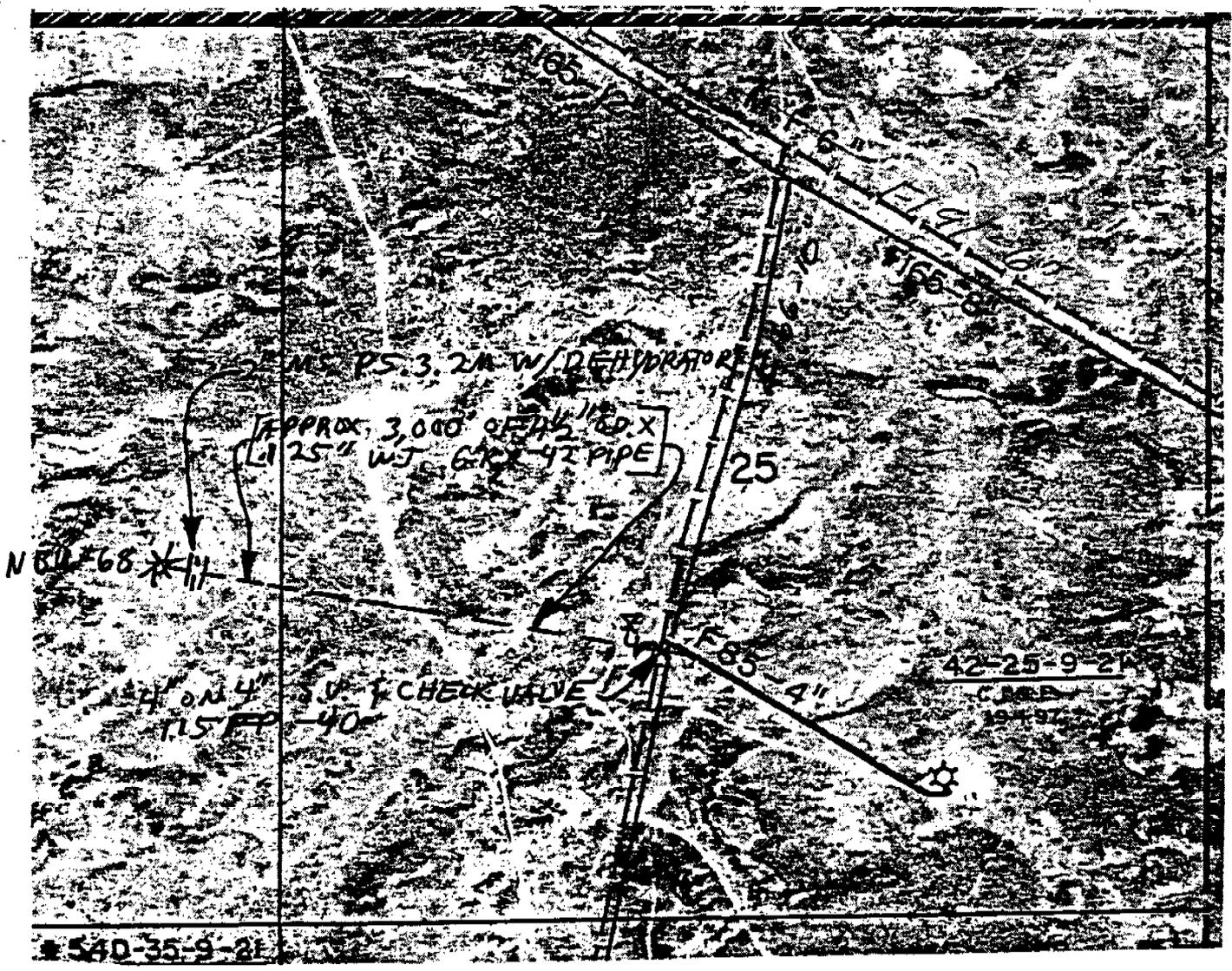
COLORADO INTERSTATE GAS COMPANY  
 \_\_\_\_\_

W O NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FH-113

LOCATION: NE SE SEC 26-T9S-R21E COUNTY: UINTAH STATE: UTAH  
DESCRIPTION OF WORK: CONNECT NBU #68 NATURAL BUTTES FIELD

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

RANGE: 21E



TOWNSHIP: 9S

PREPARED BY: \_\_\_\_\_

SCALE (IF ANY): 1" = 1,000'

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

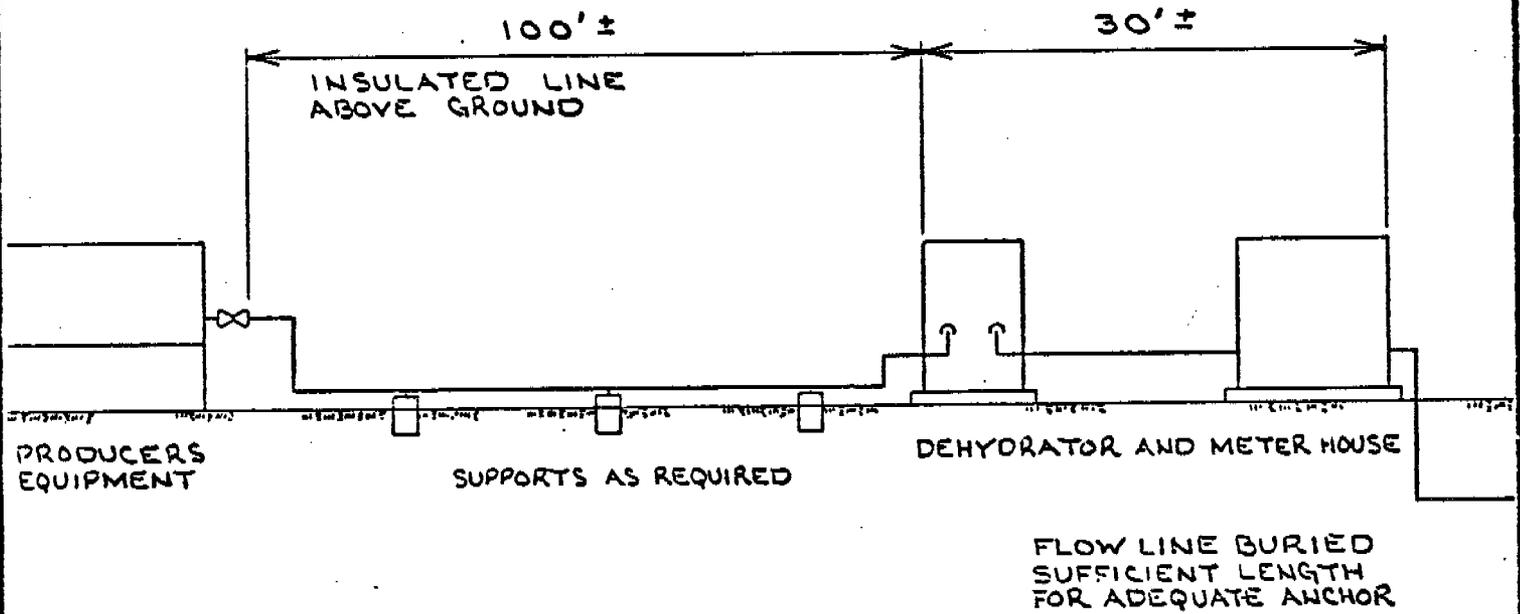
Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 68 in a southeasterly direction through the SE/4 of Section 26 and the SW/4 of Section 25, connecting to Line F166-10" in the SW/4 of Section 25, all in 9S-21E. The line will be approximately 3,000' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



						<i>Colorado Interstate Gas Co.</i> COLORADO SPRINGS, COLORADO	
						TYPICAL WELL HEAD INSTALLATION NATURAL BUTTES FIELD	
						UINTAH COUNTY,	UTAH
NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE
							DRAWN: RWP
REVISIONS							APP: .
							115FP-2 1/8
							DATE: 7-19-77
							CHECK: C O 23858

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.Y.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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

C.I.G. OTHER

INSUL.

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


Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

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

UINTA COUNTY, UTAH

1	2385B	REVISE STARTING POINT	8-22-77	RWP		
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NO.	C O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.
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SCALE: NONE DRAWN: RWP APP: *[Signature]*

REVISIONS DATE: 7-7-77 CHECK: *[Signature]* C O 2385B 115FP-1 1/8

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Coastal Oil

WELL NAME: Natural Buttes 68-N2

SECTION NESE26 TOWNSHIP 9S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR All Western

RIG # 4

SPUDDED: DATE 12/20/81

TIME 7:00 AM

HOW Dry Hole

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Tracie

TELEPHONE # 303-572-1121

DATE December 23, 1981 SIGNED AS

NOTICE OF SPUD

WELL NAME: NBU #28 N-2

LOCATION: NE 1/4 SE 1/4 SECTION 26 T- 9S R- 21E

COUNTY: Uintah STATE: Utah

LEASE NO.: ML-22934 LEASE EXPIRATION DATE: \_\_\_\_\_

UNIT NAME (If Applicable): Natural Bites Unit

DATE & TIME SPURRED: 12-20-81 7:00 A.M.

DRY HOLE SPUDDER: Ram Air-Drilling

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Spud 12 1/4" hole. Ø 46 240'  
G.L. Ran 9 5/8" csg & set @ 225' G.L. Howco cem.  
w/ 125 sks class "H" w/ additives, cure 10 sks cem to  
surface. Plug down @ 2:00 pm 12-21-81.

ROTARY RIG NAME & NUMBER: GoWestern Rig #4

APPROXIMATE DATE ROTARY MOVES IN: 2-7-82

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: December 23, 1981

PERSON CALLED: AO Johanson

STATE CALLED: DATE: December 23, 1981

PERSON CALLED: Arlene Solis

REPORTED BY: Tracy Dault

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: 1980' FSL/660' FEL (NE SE)  
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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Spud X

5. LEASE <u>ML-22934</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>N/A</u>	
7. UNIT AGREEMENT NAME <u>Natural Buttes Unit</u>	
8. FARM OR LEASE NAME <u>Natural Buttes Unit</u>	
9. WELL NO. <u>Natural Buttes Unit No. 68</u>	
10. FIELD OR WILDCAT NAME <u>Natural Buttes Field</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 26-T9S-R21E</u>	
12. COUNTY OR PARISH <u>Uintah</u>	13. STATE <u>Utah</u>
14. API NO. <u>43-047-31089</u>	
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>5006' Ungr. Gr.</u>	

(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.)\*

Verbal report made to USGS (Al) and State (Arlene) on December 23, 1981.  
Please see attached for additional details.

**RECEIVED**  
DEC 29 1981

**DIVISION OF  
OIL, GAS & MINING**

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

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

SIGNED H. E. Aab TITLE Dist. Drilling Mgr DATE December 23, 1981

(This space for Federal or State office use)

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

NOTICE OF SPUD

Company: Coastal Oil & Gas

Caller: Tracy

Phone: 303 572-1121

Well Number: NBU#68N-2

Location: 26-9S-21E

County: Uintah State: Utah

Lease Number: ML-22934

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Natural Buttes Unit

Date & Time Spudded: 12/20/81 7 a.m.

Dry Hole Spudder/Rotary: Dry Hole

Details of Spud (Hole, Casing, Cement, etc.) 12½; 9 5/8; 125 sxs

Rotary Rig Name & Number: All Western Rig #4

Approximate Date Rotary Moves In: 2/7/81

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Johansson

Date: 12/23/81

✓ State O&G  
USGS, Vernal  
MER  
Dee  
file

**RECEIVED**  
DEC 29 1981

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
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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) <u>Operations</u>	<u>X</u>

5. LEASE  
ML-22934

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. 68

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 26-T9S-R21E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.  
43-047-31089

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5006' 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.)\*

Well spudded 12/20/81. Please see attached chronological for report of operations 12/20/81 through January 15, 1982.

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

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

SIGNED H. E. Aab TITLE Dist Drilling Mgr DATE January 19, 1982

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

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: 1980' FSL/660' FEL (NE SE)  
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) <u>Operations</u>		<u>X</u>

5. LEASE  
ML-22934

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. 68

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 26-T9S-R21E

12. COUNTY OR PARISH | 13. STATE  
Uintah | Utah

14. API NO.  
43-047-31089

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5006' 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.)\*

Please see attached chronological for report of operations January 16 through February 15, 1982.

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

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

SIGNED H. E. Aab TITLE Dist Drilling Mgr DATE February 16, 1982.

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

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: 1980' FSL/660' FEL (NE SE)  
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)		Operations	<input checked="" type="checkbox"/>

5. LEASE  
ML-22934

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. 68

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 26-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31089

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5006' 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.)\*

Please see attached chronological for report of operations February 16 through March 15, 1982.

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

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

SIGNED L. W. Thying TITLE Dist Drilling Eng. DATE March 22, 1982

(This space for Federal or State office use)

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

NBU #68N-2 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12580 WI: FO BI/APO  
 ATD: 6700' SD: 12-20-81/2-9-82  
 Coastal Oil & Gas Corp., Oper.  
 AllWestern #4, Contr.  
 9-5/8" @ 225' GL;

LOCATION: 1980' FSL & 660' FEL  
 NE SE, Sec 26-T9S-R21E.  
 Elv: 5006' GL (ungr)

12-21-81 MI RU Ram Air Drilling; Spud 12 $\frac{1}{4}$ " hole @ 7:00 AM 12-20-81; drl to 240' GL.

12-22-81 TD 240'; WO RT.

Ran 5 jnts (227') 9-5/8" 36# K-55 ST&C 8rd & landed @ 255' GL; RU Howco & cmt 9-5/8" csg w/125 sx Cl "H" cmt, 2% CaCl<sub>2</sub>,  $\frac{1}{2}$ #/sk Flocele, 5#/sk Gilsonite; circ +10 bbl cmt to surf; PD @ 2:00 PM 12-21-81. Cum Csts: \$20,693.

12-23-81 thru 2-8-82 TD 240'; WO RT.

2-9-82 260'; (35'-4 $\frac{1}{2}$  hrs); Drlg @ 10'/hr.

RU RT; tst BOP & CKs 3000#, hydril 1500#; HU flw line PU BHA; tag TOC @ 200'; fill pits; drl cmt 200-225'; Spud @ 1:30 AM 2-9-82; drl. MW 8.4, vis 28, circ pit. Cum Csts: \$55,541.

2-10-82 1040'; (780'-23 hrs); Drlg @ 35'/hr.

Drl; surv; RS; drl; surv; drl. MW 8.4, vis 28, circ res pit. ( $\frac{1}{2}$ <sup>o</sup> @ 338') (3/4<sup>o</sup> @ 841'). Cum Csts: \$72,740.

2-11-82 1565'; (525'-23 hrs); Drlg @ 23'/hr.

Drl; RS; drl; surv; drl w/full retns. MW 8.4, vis 28, circ pit. (3/4<sup>o</sup> @ 1351'). Cum Csts: \$80,369.

2-12-82 1830'; (265'-16 hrs); Drlg @ 20'/hr.

Drl; RS; drl; POH; repl Grant rot head; PU 3 DC, BHA & TIH; wash 30'; drl. MW 8.4, vis 28, Circ pit. Cum Csts: \$87,913.

2-13-82 2237'; (407'-23 $\frac{1}{2}$  hrs); Drlg.

Drl; surv; drl. Mud = wtr. (1<sup>o</sup> @ 1883'). Cum Csts: \$105,002.

2-14-82 2933'; (696'-23 hrs); Drlg.

Drl; RS; drl; surv; drl. Gas kick @ 2700'; start mudding up. BGG 700 units, CG 1200 units. Drlg Brks: 2530-2577', rate 2/1/2 mpf, gas 60/800/220 units; 2748-2792', rate 2/1/2 mpf, gas 200/940/600 units.

2-15-82 3403'; (470'-24 hrs); Drlg @ 20'/hr.

Drl. BGG 60 units, CG 800 units. Drlg Brks: 3085-3090', rate 2 $\frac{1}{2}$ /1 $\frac{1}{2}$  mpf, gas 520/635/560 units; 3109-3114', rate 2 $\frac{1}{2}$ /1/2 mpf, gas 640/710/570 units; 3176-3180', rate 2 $\frac{1}{2}$ / $\frac{1}{2}$ /2 $\frac{1}{2}$  mpf, gas 650/850/600 units; 3362-3368', rate 3 $\frac{1}{2}$ /1 $\frac{1}{2}$ /3 $\frac{1}{2}$  mpf, gas 100/1550/1100 units. MW 9.5, vis 37, WL 12.2, PV 9, YP 5, Sd 1/4, Sol 7, pH 10.5, Alk .7, MF 1.8, CL 3200, CA 80, Gels 2/3, Cake 2/32, MBT 3, Cr 850. Cum Csts: \$124,557.

2-16-82 3678'; (275'-23 hrs); Drlg.

Drl; RS; drl; surv; drl. BGG 70 units, CG 380 units. Drlg Brks: #7 3414-3423', rate 5/1 $\frac{1}{2}$ /3 $\frac{1}{2}$  mpf, gas 35/35/35 units; #8 3498-3512', rate 4/2 $\frac{1}{2}$ /5 mpf, gas 100/250/100 units; #9 3568-3580', rate 5 $\frac{1}{2}$ /3/7 mpf, gas 90/180/75 units. MW 9.7, vis 38, WL 10.6, PV 11, YP 7, Sd  $\frac{1}{2}$ , Sol 8, pH 10.5, Alk .8, MF 1.4, CL 2600, CA 100, Gels 2/4, Cake 2/32, MBT 3.2, Cr 800. (1-1/4<sup>o</sup> @ 3615'). Cum Csts: \$143,801.

2-17-82 3918'; (240'-23 $\frac{1}{2}$  hrs); Drlg @ 10'/hr.

Drl; RS; drl. BGG 400 units, CG 1100 units. Drlg Brks: 3744-4798', rate 5/1 $\frac{1}{2}$ /5 $\frac{1}{2}$  mpf, gas 450/700/500 units; #11 3811-3821', rate 6/1/5 mpf, gas 600/1400/500 units. MW 9.5, vis 38, WL 9.8, PV 12, YP 8, Sd <sup>o</sup>, Sol 7, pH 10.5, Alk .8, MF 1.6, CL 2200, CA 100, Gels 3/5, Cake 2/32, MBT 3.2, Cr 900. Cum Csts: \$152,689.

2-18-82 4134'; (216'-18 $\frac{1}{2}$  hrs); Drlg @ 12'/hr.

Drl; drop surv & trip f/new bit; drl. BGG 50 units, CG 500 units, TG 1300 units. Drlg Brks: 4020-4028', rate 5 $\frac{1}{2}$ /4 $\frac{1}{2}$ /5 $\frac{1}{2}$  mpf, gas 25/950/100 units; 4036-4048', rate 5/4/4 $\frac{1}{2}$  mpf, gas 150/850/100 units. MW 9.7, vis 38; WL 12.2, PV 21, YP 9, Sd Tr, Sol 8, pH 10.5, Alk .7, MF 2.8, CL 1200, CA 80, Gels 4/13, Cake 2/32, MBT 3.2, Cr 900. (1-1/4<sup>o</sup> @ 3915'). Cum Csts: \$165,784.

NBU #68N-2 (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 12580 WI: FO BI/APO

ATD: 6700' SD: 12-20-81/2-9-82

Coastal Oil &amp; Gas Corp., Oper.

AllWestern #4, Contr.

9-5/8" @ 225' GL;

LOCATION: 1980' FSL &amp; 660' FEL

NE SE, Sec. 26-T9S-R21E.

Elev: 5006' GL (ungr)

2-19-82 4461'; (327'-23 hrs); Drlg @ 13 FPH

Drlg, R.S., Drlg., Rig repair-air line on drum clutch, drlg. No  
drlg brks. BGG-350 units, CG-650 units. MW 9.4, vis 41, WL 10, PV 12, YP 10,  
OWR 0, sd 1/4, solids 7, pH 10.5, ALK .80, MF 2.7, CL 1600, CHT 750, CA 80,  
gels 3/6, cake 2, MBT 17.5. Cum Csts: \$175,547.

2-20-82 4752'; (291'-23-1/2 hrs); Drlg 12 FPH

Drlg, RS, Drlg. Drlg Brk: 4508-14', rate 5/3/5 mpf, gas 280-320-250  
units; 4552-62, rate 4/2/5 mpf, gas 340-1520-350 units. BGG 150, CG 300.  
MW 9.5, vis 37, WL 9.4, PV 10, YP 8, OWR 0, Sd 1/4, solids 7, pH 10.5, ALK .7,  
MF 2.6, CL 1500, CA 80, gels 2/7, cake 2, MBT 15, CR 900. Cum Csts: \$185,425.

2-21-82 4961'; (209'-27 hrs); Drlg 10 FPH.

Drlg; RS; repairs; drlg. Drlg Brk: 4849-52', rate 7/2/6 mpf, gas 100-345-  
110 units. BG 400, Con 750. MW 9.5, vis 36, WL 9.8, PV 9, YP 5, OWR 0, Sd 1/4,  
solids 7, pH 10, ALK .7, Mf 2.0, CL 1300, CA 80, gels 2/4, cake 2, MBT 14.  
Cum Csts: \$ 195,413.

2-22-82 5160'; (199'-23-1/2 hrs); Drlg 9 FPH

Drlg; RS; Drlg. Drlg Brk: 5120-26', rate 7.5/3/7.0 mpf, gas 90-620-  
200 units. BGG 100, con 300. MW 9.6, vis 36, WL 9.8, PV 10, YP 6, OWR 0, Sd 1/4,  
solids 8, pH 10, ALK .6, Mf 15, CL 1200, CA 80, gels 2/5, cake 2, MBT 15, CR 950.  
Cum Csts: \$205,639.

2-23-82 5352'; (192'-23 hrs); Tooh Fdr Bit #4

Drlg; R.S.; Drlg; Tooh for Bit change; BGG - 75 units; CG-325 Units;  
Drlg-Brk. - 5326-5330'; Min/ft - 7½ -4½-7½; gas 50-110-50.  
MW 9.6, vis 36, WL 9.6, PV 9, YP 5, sand 1/8, solids 8, PH 10.5, Alk 6, M 1.80,  
CL 1200, Cht 900, Ca 80, Gels 2/4, Cake 2, MBT 2.6. Cum Costs: 216,261.

2-24-82 5492'; (140'-17½ hrs) Drlg @ 8'/Hr.

Tooh w/ bit #3; Rs; Tih w/bit #4; Drlg; BGG 70 units; Con 300; Trip  
950; No Drill breaks.  
MW 9.6, vis 38, WL 7.8, PV 20, YP 6, Sand Tr, Sol 8, PH 10, Alk .5, M 1.9,  
CL 1200, CA 80, Gels 2/4, Cake 2, MBT 2.9, CHR 1000. Cum Costs \$230,126.

2-25-82 5698'; (206'-23-1/2 hrs); Drlg 9 FPH

Drlg; RS. BGG 70, con 350. MW 9.7, vis 38, WL 9.2, PV 13, YP 10, OWR 0,  
Sd 1/4, solids 8, pH 10.5, Pf .4, Mf 1.9, CL 1100, CA 100, gels 2/5, cake 2 MBT 3.2,  
CR 900. Cum Csts: \$240,240.

2-26-82 5902'; (204'-23½ hrs) Drlg @ 9 Fph.

Drlg; RS; Drlg; BGG - 250 Units, CG - 400 units.  
Drlg Brk 5702-5706, Min Ft. 6-2½-7, Gas 200-425-275, Drlg Brk 5732-5741, Min/ft  
5½-1½-6, Gas 150-420-150.  
MW 9.7, vis 39, WL 9.6, PV 12, YP 10, Sand 1/2, Sol 8.0, PH 10.5, Alk .60,  
M 1.80, CL 1000, CA 80, Gels 2/5, Cake 2, MBT 3.5, CHT 950. Cum Costs \$249,975.

2-27-82 6036'; (134'-20 hrs); Drlg @ 7 FPH

Drlg; RS; Drlg; repack swivel; drlg; repack swivel; drlg. BGG 50 units,  
CG 325 units. Drlg Brk: 5958-5962, rate 6.5-2.5-7.5 mpf, gas 250-1050-300. MW  
9.7, vis 38, WL 8.9, PV 26, YP 8, Sd Tr, solids 8, pH 10, ALK .50, Mf 1.60, CL 1000,  
CHT 1000, CA 80, gels 4/9, cake 2, MBT 13.5. Cum Csts: \$259,375.

2-28-82 6212'; (176'-23-1/2 hrs); Drlg @ 7.5 FPH

Drlg; RS. BGG 60 units, CG 300 units. Drlg Brk: 6178-6190', rate 8.5-  
2.5-8 mpf, gas 60-360-50. MW 9.7, vis 38, WL 9, PV 25, YP 8, Sd Tr, solids 8,  
pH 10.5, ALK .30, Mf 1.50, CL 1000, CHT 1200, CA 60, gels 2/7, cake 2, MBT 13.5.  
Cum Csts: \$269,085.

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: 1980' FSL/660' FEL (NE SE)  
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) <u>Operations</u>			<input checked="" type="checkbox"/>

5. LEASE  
ML-22934

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. 68

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 26-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31089

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5006' 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.)\*

Please see attached chronological for report of operations March 16 through April 15, 1982.

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

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

SIGNED H. E. Aab TITLE District Drlg. Mgr DATE April 19, 1982

(This space for Federal or State office use)

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

FILE IN TRIPLICATE  
FORM OGC-8-X

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number NATURAL BUTTES UNIT #68  
Operator COASTAL OIL & GAS CORPORATION Address P. O. BOX 749, DNEVER, CO 80201  
Contractor ALLWESTERN INC. Address P. O. BOX 414, VERNAL UT 84078  
Location NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 26 T. 9S R. 21E County UINTAH

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	NONE REPORTED			
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 4782' (+238')

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

NBU #68N-2 (COGC)

Natural Buttes Unit

Uintah County, Utah

AFE: 12580 WI: FO BI/APO

ATD: 6700' SD: 12-20-81/2-9-82

Coastal Oil &amp; Gas Corp., Oper.

AllWestern #4, Contr.

9-5/8" @ 225' GL. 4 1/2" @ 6500';

LOCATION: 1980' FSL &amp; 660' FEL

NE SE, Sec. 26-T9S-R21E

Elv: 5006' GL (ungr)

TD: 6500'

PBSD: 6440'

Perf: 5744-6414' (10 holes)

3-1-82 6398'; (186'-23-1/2 hrs); Drlg @ 8 FPH  
Drlg; RS. BGG 50 units, CG 200 units. Drlg Brks: 6237-6248', rate 6.5-2-6 mpf, gas 50-450-660; 6276-6278, rate 5.5-2.5-7.5 mpf, gas 50-210-50. Expect to TD - 6500' this afternoon, logging Dresser. MW 9.7, vis 38, WL 9, PV 25, YP 8, Sd Tr, solids 8, pH 10, ALK .30, Mf 1.5, CL 1000, CA 60, gels 2/7, cake 2, MBT 17.5, CHT 1200. Cum Csts: \$278,685.

3-2-82 6500'; (102'-14 hrs); Prep to make clean-up trip  
Drlg; R.S., Drlg, circ & cond to log; POOH; RU Dresser Atlas, GIH w/DIL & stopped @ 4200'. LD tools prep to TIH w/bit. BG 50, con 120. MW 9.8, vis 44, WL 8.8, PV 18, YP 12, Sd 1/4, solids 9, pH 10.5, ALK .5, Mf 1.8, CL 1000, CA 80, gels 3/6, cake 2, MBT 20.5, CR 850. (1 1/4° @ 6500). Cum Csts: \$310,683.

3-3-82 6500'; wash and ream @ 6320  
TIH, tag bridge 4192'; wash & ream 4192-6320 excess amount of wall cake. BG 40, trip 1400. MW 10, vis 44, WL 6.4, PV 17, YP 9, Sd 1/2, solids 9, pH 10, ALK .5, Mf 1.4, CL 1100, CA 80, gels 2/4, cake 2, MBT 22.5. Cum Csts: \$320,762.

3-4-82 6500'; logging  
Fin wash & ream 6320-6500; circ & cond hole; POOH to log; log w/Dresser DIL, FDC-CNL, log TD 6450. MW 10, vis 44, WL 6.4, PV 17, YP 9, Sd 1/2, solids 9, pH 10, ALK .5, Mf 1.4, CL 1100, CA 80, gels 2/5, cake 2, MBT 22.5, CR 900. Cum Csts: \$330,757.

3-5-82 6500'; circ csg.  
RD loggers; TIH w/bit to 6440', wash 60' to 6500'; circ hole; LD DP, DC's, RU Parrish run 154 jts 4 1/2 11.6# N-80 LT&C csg 6500.17', set at 6500' PB 6467 (FC) circ csg. MW 10, vis 44, WL 6.4, PV 17, YP 9, Sd 1/2, solids 9, pH 10, CA 80, gels 2/5, cake 2, MBT 22.5, CR 900. Cum Csts: \$449,686.

3-6-82 6500'; RDRT  
circ 4 1/2" csg; RU Howco, cem w/30 bbls mud, flush 50 bbls CS-3 spacer 985 sks 50-50 poz, 8% gel; 10% salt, .6% HALID 24, 5#/sk flo-cele, +1440 sks 50-50 poz, 2% gel, 10% salt, .6% Halid 24 1/4#/sk flocele, displ w/5% KCl, circ 50 bbls to surf. Plub down 10:30 AM 3-5-82; set slips; ND BOP; clean mud tanks. Rig released 7:00 PM 3-5-82. Will move to NBU 76N-2. Cum Csts: \$508,217.

3-7-82 6500' RDRT  
RDRT. Final Report. Cum Csts: 510,067.

3-8-82 thru 3-10-82 WO CU.

3-11-82 WO CU.  
Check PBSD w/gauge ring & JB on slickline @ 6440' KB. Cum Csts: \$510,009.

3-12-82 thru 3-19-82 WO CU.

3-20-82 TD 6500'; Prep to run GR-CCL log & perf.  
MI RU Gibson Well Service; NU BOP; PU 2-3/8" tbg; tally & rack tbg back in derrick; SDFWE.

3-21-82 SD.

3-22-82 Prep to run GR-CCL log & perf.  
SD. Cum Csts: \$513,159.

3-23-82 Prep to brk dwn Wasatch perms w/KCl wtr.  
Road to loc; RU GO & run GR-CCL log f/6440' to 4800'; tst 4 1/2" csg w/rig pmp to 6000 psi; RU GO & perf Wasatch w/3-1/8" csg gun as follows: 5744' (1), 5746' (1), 5748' (1), 6189' (1), 6190' (1), 6252' (2), 6412' (1), 6413' (1), 6414' (1) (10 holes); no press w/5% KCl wtr; RIH w/182 jnts 2-3/8" J-55 tbg w/notch collar @ 5591', SN @ 5560'; ND BOP, NU tree; SDFN. Cum Csts: \$565,864.

NBU #68N-2 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12580 WI: FO BI/APO  
 ATD: 6700' SD: 12-20-82/2-9-82  
 Coastal Oil & Gas Corp., Oper.  
 AllWestern #4, Contr.  
 9-5/8" @ 225' GL; 4½" @ 6500';

LOCATION: 1980' FSL & 660' FEL  
 NE SE, Sec 26-T9S-R21E  
 Elv: 5006' GL (ungr)  
 TD: 6500'  
 PBTB: 6421'  
 Perf: 5744-6414' (10 holes)

3-24-82 TD 6500'; PBTB 6440' SLM; Flwg to pit after brkdwn.

Road to loc; RU Western; hold safety meeting & press tst lines to 6000 psi; brk dwn Wasatch perms 5744-6414' (10 holes) as follows: est rate @ 4.5 BPM & 4500 psi w/5 bbl; drop 1 ball/bbl @ 5.5 BPM & 5000 psi w/20 bbl; flush @ 3 BPM & 4600 psi w/91 bbl; some ball action; ISIP 1400 psi, 15 min 1400 psi; AR 5.5 BPM @ 4900 psi; Tot 116 bbl 3% KCl wtr load; opn to pit on 16/64" CK, 2" stream LW. Cum Csts: \$568,727.

3-25-82 TD 6500'; PBTB 6440'; Flwg to pit after brkdwn; Prep to SI.

Flw to pit after brkdwn, FTP 100 psi, SICP 600 psi, 16/64" CK, gas 175 MCFD w/wtr TSTM. Cum Csts: \$568,727.

3-26-82 Prep to SI & WO frac.

AM FTP 120 psi, SICP 1200 psi, 16/64" CK, est 100 MCFD w/20-30 BW; PM FTP 200 psi, SICP 1200 psi, 16/64" CK, 310 MCFD w/0 BW. Cum Csts: \$568,727.

3-27-82 Flwg to pit after brkdwn.

FTP 200 psi, SICP 1500 psi, 16/64" CK - partly plugged, est 150 MCFD gas w/15-20 BW; chng to 20/64" CK.

3-28-82 SI; WO frac.

FTP 50 psi, SICP 450 psi, 20/64" CK, 160 MCFD w/0 BW; SI @ 4:00 PM; WO frac.

3-29-82 Prep to frac

SITP 1800 psi, SICP 1800 psi. Cum Csts: \$568,727.

3-30-82 Prep to frac.

Road to loc - muddy roads; RU Smith to frac Wasatch perms 5744-6914'; safety meeting; tst lines to 7200 psi; fill hole & est rate w/50# gel pad @ 4300 psi & 22 BPM; start 1 ppg package @ 5530 psi & 25 BPM; screen off @ 6000 psi; SD; blw est 15 BW out of tbg to pit; clean lines & attempt to pmp - still screened off; flw tbg to pit on 16/64" CK to clean up; pmp 20-30 bbl KCl wtr dwn csg. Note: Gel was over-complexed (too thick). Cum Csts: \$573,119.

3-31-82 Prep to SI to let gel brk.

Road to loc; flw frac fl, no gauge, opn csg flw ok; run SLM w/Sun Oilfield Service; PBTB 6421', btm perf 6414' - all opn; SITP 1350 psi, SICP 1350 psi; RU Smith to frac; safety meeting & tst lines to 7000 psi; pmp 3% KCl pre-pad as follows: fill hole @ 20.4 BPM w/4500 psi & 51 bbl displ; 11.2 BPM w/5080 psi & 82 bbl displ; 11.4 BPM w/4700 psi & 96 bbl displ; 15 BPM w/5800 psi & 110 bbl displ; 14 BPM w/5900 psi & 130 bbl displ; 13.2 BPM w/6000 psi & 160 bbl displ; pmp 50# gel pad: 11.9 BPM w/6000 psi & 200 bbl displ; 13 BPM w/6000 psi & 250 bbl displ; 14 BPM w/6000 psi & 300 bbl displ; 14 BPM w/5900 psi & 320 bbl displ; SD; ISIP 2000 psi, 15 min 1300 psi; opn to pit on 16/64" CK; 30 min FTP 200 psi, SICP 400 psi, unloading gelled wtr. Cum Csts: \$573,119.

4-1-82 Prep to flw gelled fl to pit.

8 AM FTP 75 psi, SICP 600 psi, 16/64" CK, 5-10 BW w/est 100 MCFD; SION to brk gel. Cum Csts: \$576,279.

4-2-82 Prep to acid perms 5744-6414' to rem frac gel block.

24 hrs, 16/64" CK, FTP 300 psi, SICP 650 psi, 440 MCFD - dry. Cum Csts: \$576,279.

4-3-82 Well dead; Prep to swb.

Road to loc; RU Smith Energy to acid w/2000 gal 10% HCl acid & 20 BS to rem frac gel block as follows: Circ w/3% KCl wtr; pmp 10 bbl @ 5.5 BPM & 5000 psi; 1 ball (1.1 sp gr)/bbl in 20 bbl @ 6 BPM & 5000 psi; 18 bbl @ 6.5 BPM & 5700 psi; flush w/46 bbl 3% KCl wtr @ 6.8 BPM & 5600 psi; balled off twice; ISIP 1500 psi, 15 min 800 psi; AR 5.8 BPM @ 5300 psi; opn to pit on 16/64" CK, 2" stream wtr. Cum Csts: \$576,679.

NBU #68N-2 (COGC)  
 Natural Buttes Unit  
 Uintah County, Utah  
 AFE: 12580 WI: FO BI/APO  
 ATD: 6700' SD: 12-20-81/2-9-82  
 Coastal Oil & Gas Corp., Oper.  
 AllWestern #4, Contr.  
 9-5/8" @ 225' GL; 4½" @ 6500';

LOCATION: 1980' FSL & 660' FEL  
 NE SE, Sec 26-T9S-R21E  
 Elv: 5006' GL (ungr)  
 TD: 6500'  
 PBTD: 6427'  
 Perf: 5744-6414' (10 holes)

4-4-82 Flwg to pit to clean up after acid.

Road to loc; MI RU Bright Well Service; made 18 swb runs; IFL @ 400',  
 FFL @ 4100', rec 113 BW w/Tr gas; left opn to pit on 16/64" CK.

4-5-82 Prep to re-frac.

FTP 100 psi, SICP 500 psi, 16/64" CK, 170 MCFD w/0 BW. Cum Csts: \$577,779.

4-6-82 TD 6500'; PBTD 6427'; Prep to flw well to pit to clean up after frac.

8:45 AM FTP 150 psi, SICP 450 psi, 16/64" CK, 250 MCFD w/0 BW; RD &  
 rel Bright Swb Services; tag PBTD @ 6427' w/slickline; RU Smith Energy & frac  
 Wasatch perms 5744-6414' (9 holes) dwn tbg & tbg-csg annulus w/42,500 gal gelled  
 wtr & 85,000# 20/40 sd: held safety meeting & tst lines to 6000 psi; SITP 1000 psi,  
 SICP 1000 psi; start pad 20 BPM & 3100 psi; on perms 19.8 BPM & 3300 psi; start 1 ppg  
 26.5 BPM & 4850 psi; on perms 27.5 BPM & 4950 psi; start 2 ppg 27 BPM & 4850 psi; on  
 perms 27.5 BPM & 4850 psi; start 3 ppg 27.5 BPM & 4850 psi; on perms 28 BPM & 4700  
 psi; start 4 ppg 28 BPM & 4700 psi; on perms 28 BPM & 4600 psi; start flush 28 BPM &  
 4650 psi; ISIP 1350 psi, 15 min 1300 psi, 30 min 1250 psi; AR 27 BPM @ 4700 psi; SION.  
 Cum Csts: \$605,138.

4-7-82 Flwg to pit to clean up after frac.

SITP 900 psi, SICP 900 psi; opn to pit @ 12:15 PM on 12/64" CK.

4-8-82 Flwg to pit to clean up after frac.

FTP 450 psi, SICP 600 psi, 12/64" CK, 240 MCFD (est) w/30 BW. Cum Csts:  
 \$605,138.

4-9-82 Flwg to pit to clean up after frac.

FTP 400 psi, SICP 675 psi, 16/64" CK, 580 MCFD w/2-4 BW.

4-10-82 Flwg to pit to clean up after frac.

FTP 325 psi, SICP 575 psi, 16/64" CK, 540 MCFD gas w/2-4 BW.

4-11-82 SI; WO PLC.

FTP 400 psi, SICP 500 psi, 16/64" CK, 580 MCFD gas w/1-2 BW; SI @ 8:45 AM.  
 Completed as single SI GW f/Wasatch perms 5744-6414'; WO PLC. Cum Csts: \$605,138.

4-12-82 SI; WO PLC.

SITP 1200 psi, SICP 1200 psi.

4-13-82 SI; WO PLC.

SITP 1975 psi, SICP 1975 psi.

4-14-82 SI; WO PLC.

SITP 1975 psi, SICP 1975 psi. Cum Csts: \$613,708.

4-15-82 SI; WO PLC.

Tag PBTD @ 6407' KB; shot 6412-6414' covered w/6' frac sd.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.3.

9

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  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 and in accordance with State requirements)  
At surface 1980' FSL & 660' FEL (NE SE)  
At top prod. interval reported below SAME  
At total depth SAME

14. PERMIT NO. 43-047-31089 DATE ISSUED 9-15-82

5. LEASE DESIGNATION AND SERIAL NO.  
ML - 22934

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

7. UNIT AGREEMENT NAME  
NATURAL BUTTES

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
NATURAL BUTTES UNIT #68

10. FIELD AND POOL, OR WILDCAT  
NATURAL BUTTES FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SECTION 26-T9S-R21E

12. COUNTY OR PARISH  
UTAH

13. STATE  
UTAH

15. DATE SPUNDED 12-20-81 16. DATE T.D. REACHED 3-1-82 17. DATE COMPL. (Ready to prod.) 4-10-82 18. ELEVATIONS (DF, REB, BT, GR, ETC.)\* 5006'

20. TOTAL DEPTH, MD & TVD 6500' 21. PLUG, BACK T.D., MD & TVD 6421' 22. IF MULTIPLE COMPL., HOW MANY\* N/S 23. INTERVALS DRILLED BY → 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5744' - 6414' WASATCH 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN ~~DISP-EDG-CNE~~ 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	225'	12 1/2"	125 SX	
4 1/2"	11.6#	6500'	7-7/8"	2425 SX	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5591'	

31. PERFORATION RECORD (Interval, size and number) w/3-1/8" CSG. GUN AS FOLLOWS:			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH	INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
5744'	6189' - 6412'	BRKDNW w/2000 GAL 3% KCl WTR.		
5746'	6190' - 6413'	FRAC w/42,500 GAL GEL &		
5748'	6252' (2) - 6414'	85,000# 20/40 SAND		
TOTAL: 10 HOLES			ACIDIZE w/2000 GAL 10% HCl	

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-10-82		FLOWING				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-10-82	24	16/64"	→	0	580	2	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
400	500	→	0	580	2	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY K. E. ODEN

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 W. J. Gooden TITLE PRODUCTION ENGINEER DATE APRIL 21, 1982

\*(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 35.

**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.

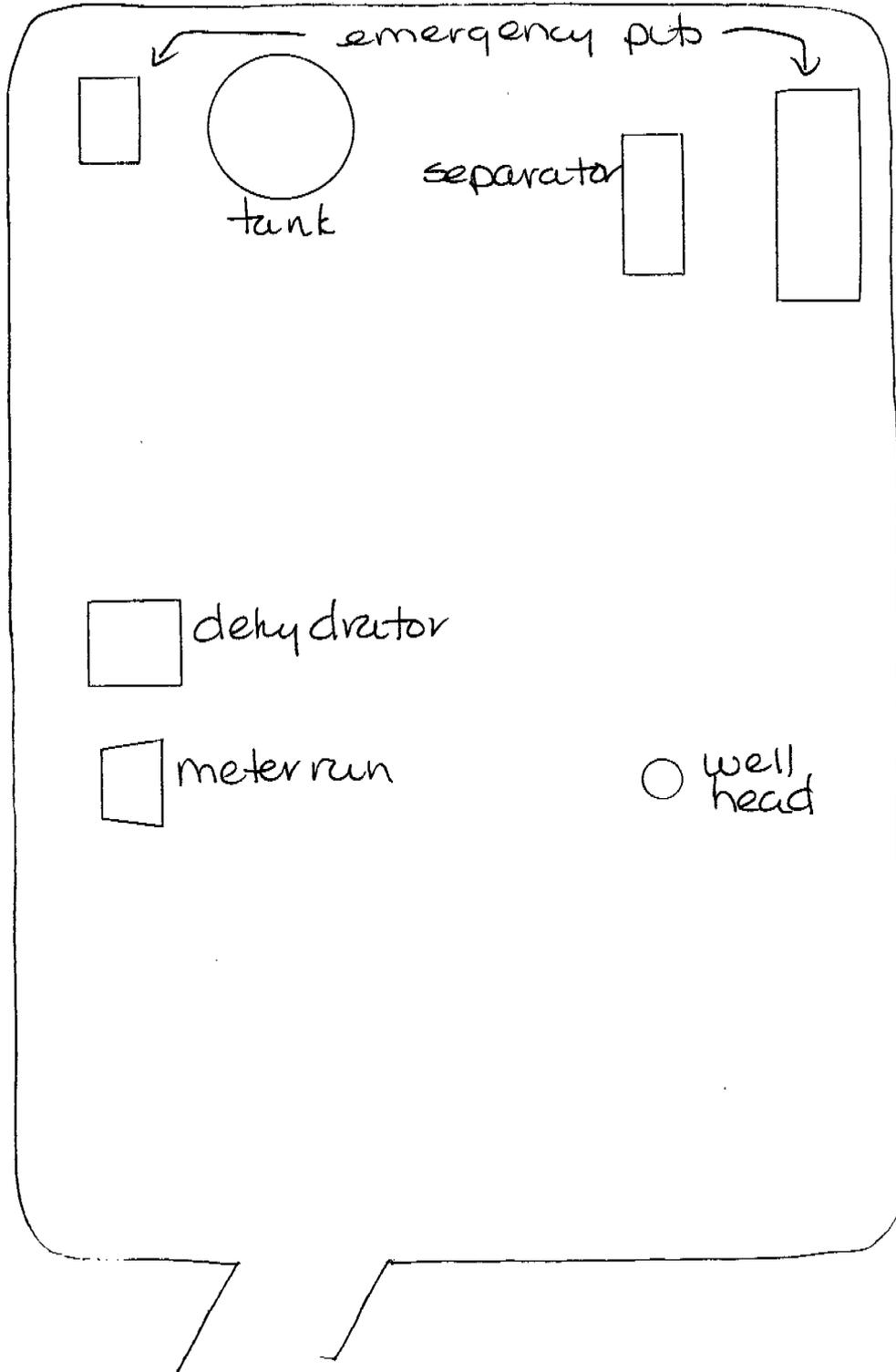
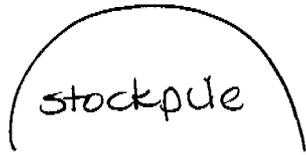
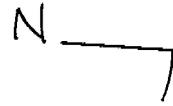
**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
				WASATCH	38.
				MEAS. DEPTH	TOP
				4782'	TRUE V. SRT. DEPTH:
					+238'

NBU 68

Sec 26, T9S, R21E

Khuly 1/30/89





## WORKOVER PROCEDURE

NBU #68N2  
Natural Buttes Field  
Uintah County, Utah

### WELL DATA

Location: 1980' FSL & 660' FEL  
Elevation: 5006' GL, 5020' KB  
Total Depth: 6,500' PBTB: 6,427'  
Casing: 9-5/8", 36#, K-55 set @ 200'  
4-1/2", 11.6#, N-80 set @ 6,500'  
Tubing: 2-3/8", 4.7#, J-55 @ 5,591'

### TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>B/F</u> <u>Capacity</u>	<u>psi</u> <u>Burst</u>	<u>psi</u> <u>Collapse</u>
4-1/2", 11.6#, N-80	4.000"	3.875"	0.08720	7780	6350
2-3/8", 4.7#, J-55	1.995"	1.901"	0.00387	11200	11780

Present Status: Currently producing 60 MCFD.

### PROCEDURE

1. MIRU service rig. Kill well. ND wellhead and NU and test BOP. POOH with 2-3/8" production tubing.
2. Check PBTB and clean out to 6,430' if necessary.
3. Perforate Wasatch 5744-6414' with 4 spf using 3-1/8" casing gun as per attached procedure.
4. TIH with 2-3/8" tubing to 6,410' and spot 500 gal 15% HCL. POOH to 4,500' and allow acid to soak 3 hours. TIH with tubing landing tubing at 6,415'. BOP and NU tree. Swab well in and flow to cleanup.
5. After well has stabilized flow rate, install plunger lift equipment and put on plunger lift.

**NATURAL BUTTES UNIT**

***NBU #68N2***

**NE/NW Sec. 26, T9S-R21E**

**Duchesne County, Utah**

**PERFORATION SCHEDULE**

**DEPTH REFERENCE:** DRESSER-ATLAS CNL/FDC, dated 3/4/82

5,744'	6,189'	6,252'	6,413'
5,746'	6,190'	6,412'	6,414
5,748'			

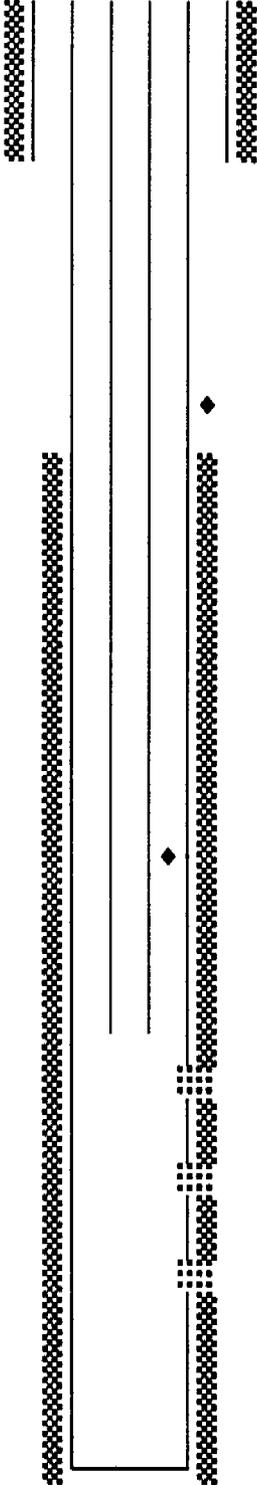
**All footage to be shot with 4 spf using 3-1/8" casing gun.**

**36 total perforations**

NBU #68N2

SECTION 26-T9S-R21E  
NATURAL BUTTES FIELD

UINTAH CO., UTAH



SURFACE CASING: 9-5/8", 36#, K-55, LT&C SET @ 200'

PRODUCTION CASING: 4-1/2", 11.6#, N-80, LT&C SET @ 6500'

TUBING: 2-3/8", 4.7#, J-55, EUE TUBING SET @ 5,591'

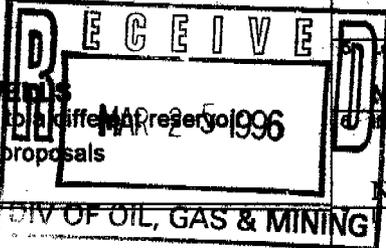
WASATCH PERFS: 5744'-6414'  
TOTAL 9 HOLES

TD @ 6,500'

PBTD @ 6,427'

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

Case Designation and Serial No. **NL-22934**  
Indian, Alottee or Tribe Name  
N/A  
Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. <b>NBU #68N2</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>	9. API Well No. <b>43-047-31089</b>
3. Address and Telephone No. <b>P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476</b>	10. Field and Pool, Or Exploratory Area <b>Natural Buttes</b>
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) <b>1980' FSL &amp; 660' FEL Section 26, T9S-R21E</b>	11. County or Parish, State <b>Uintah County, Utah</b>

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)\*

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

14. I hereby certify that the foregoing is true and correct.  
Signed Bonnie Carson Title Sr. Environmental & Safety Analyst Date 03/21/96

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date Steve Credit  
Conditions of approval, if any: 8/2/96

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

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #68N2 (Reperf, Lwr Tbg, Install PLE)  
Natural Buttes Field  
Uintah County, UT  
WI: 100% NWML AFE:  
TD: 6500' PBTD: 6427'  
4-1/2 @ 6500'  
Perfs: 5744'-6414'  
CWC(M\$): 26.9/CC(M\$): 4.2

Page 1

12/28/95 MIRU Colorado Well Service Rig #26. Blow down & kill well w/40 bbls 3% KCl wtr. NDWH. NU BOP. PU & RIH w/tbg, tag fill @ 6389'. POH w/tbg. PU & start RIH w/hydrostatic bailer. SDFN.  
DC: \$4,180 TC: \$4,180

12/29/95 Finish RIH w/hydrostatic bailer, CO sd from 6389' to PBTD @ 6465'. POH & LD bailer. RU Cutters WL service. Perf 9 intervals 5744'-6414', 4 spf w/3-1/8" csg gun. RD WL - RIH w/prod tbg - 208 jts landed @ 6411' w/notched clr on btm, SN 1 jt up & 10' blast jt on top. ND BOP. NUWH. SDFN  
DC: \$7,400 TC: \$11,580

12/30/95 RU B-J, spot 500 gal 15% HCl across perfs, let acid soak 3 hrs. RU swab. Made 17 runs, rec 80 BW. IFL 4200', FFL 5500 psi, SICP 100 psi, gas cut fluid, no blow. RDMO Colorado Well Service Rig #26.  
DC: \$3,820 TC: \$15,400

12/31/95 TP 20 psi, CP 550 psi. Made 2 swab runs, recovered 8 bbls. Let blow to pit for 30 min. SI & hook up plunger lift. Open up to pit, would not bring plunger. Made 2 more swabs runs, CP 250 psi & FL @ 6200'. SD for Holidays.  
DC: \$5,064 TC: \$20,464

01/01/96 Flowed 0 MCFPD, 10 BWPD, TP 200 psi, CP 375 psi. Plunger lift working, wouldn't build to LP.

01/03/96 Flowed 0 MCFPD, 7 BWPD, TP 190 psi, CP 257 psi, 20/64". Plunger swabbing.

01/04/96 Flowed 0 MCFPD, 7 BWPD, TP 280 psi, CP 357 psi, 20/64". No production, Plunger running.

01/05/96 Flowed 33 MCFPD, 2 BWPD, TP 250 psi, CP 350 psi, 20/64".

01/06/96 Flowed 30 MCFPD, 1 BWPD, TP 300 psi, CP 300 psi, 20/64". Flow 12 hrs.

01/07/96 Flowed 56 MCFPD, 1 BWPD, TP 275 psi, CP 300 psi, 20/64". Flow 16 hrs.

01/08/96 Flowed 56 MCFPD, 1 BWPD, TP 275 psi, CP 300 psi, 20/64". Flow 16 hrs.

01/09/96 Flowed 49 MCFPD, 1 BWPD, TP 260 psi, CP 275 psi, 20/64". Flow 8 hrs. FINAL REPORT

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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.

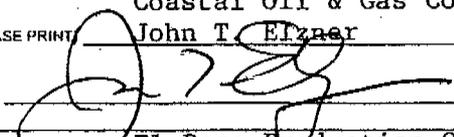
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

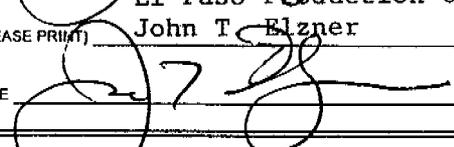
Coastal Oil & Gas Corporation

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

Office of the Secretary of State

---

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

RECEIVED

(JUN 14 2001)

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

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

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

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

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

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

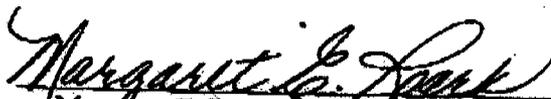
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

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

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

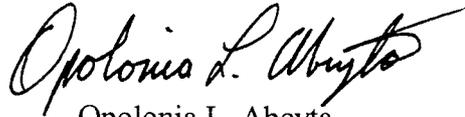
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X Merger**

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

<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 301	43-047-32859	2900	25-09S-21E	STATE	GW	P
CIGE 234-25-9-21	43-047-32873	2900	25-09S-21E	STATE	GW	P
<del>NBU 68</del>	43-047-31089	2900	26-09S-21E	STATE	GW	P
NBU 88J	43-047-31233	2900	26-09S-21E	STATE	GW	P
COG NBU 60	43-047-31728	2900	26-09S-21E	STATE	GW	P
NBU 154	43-047-32003	2900	26-09S-21E	STATE	GW	P
NBU 224	43-047-32516	2900	26-09S-21E	STATE	GW	P
NBU 223	43-047-32517	2900	26-09S-21E	STATE	GW	P
NBU 258	43-047-32791	2900	26-09S-21E	STATE	GW	P
NBU 259	43-047-32792	2900	26-09S-21E	STATE	GW	P
NBU 302	43-047-32877	2900	26-09S-21E	STATE	GW	DRL
NBU 303	43-047-32878	2900	26-09S-21E	STATE	GW	P
NBU 321	43-047-33202	2900	26-09S-21E	STATE	GW	P
NBU 26	43-047-30252	2900	27-09S-21E	STATE	GW	P
NBU 57	43-047-30867	2900	27-09S-21E	STATE	GW	P
NBU 83J	43-047-31235	2900	27-09S-21E	STATE	GW	P
NBU 145	43-047-31976	2900	27-09S-21E	STATE	GW	P
NBU 158	43-047-31997	2900	27-09S-21E	STATE	GW	P
NBU 183	43-047-32122	2900	27-09S-21E	STATE	GW	P
NBU 214	43-047-32466	2900	27-09S-21E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. 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: 07/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/18/2001
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.: 400JU0705

**FEDERAL BOND VERIFICATION:**

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

**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 filled 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".**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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.

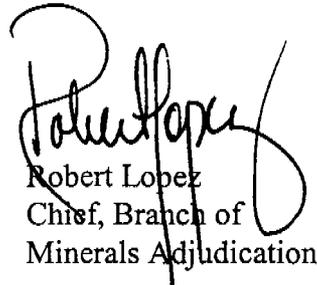
For our purposes, the name change is recognized effective December 31, 2001.

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)



# 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

# 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  
chronos



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
Exhibit "A"

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
9 Greenway Plaza Houston TX 77064-0995 PHONE NUMBER: (832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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	

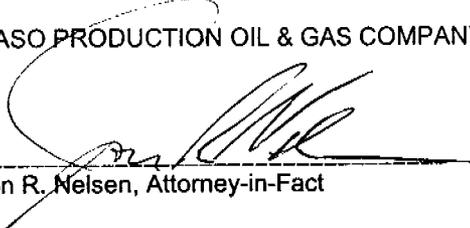
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

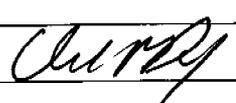
RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.  
NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.

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

**SEE ATTACHED EXHIBIT "A"**

3a. Address  
**P.O. BOX 1148 VERNAL, UT 84078**  
3b. Phone No. (include area code)  
**(435) 781-7023**

9. API Well No.

**SEE ATTACHED EXHIBIT "A"**

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

10. Field and Pool, or Exploratory Area

**SEE ATTACHED EXHIBIT "A"**

11. County or Parish, State

**UINTAH COUNTY, UT**

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

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

~~DIV. OF OIL, GAS & MINING~~

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

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

Title  
**OPERATIONS**

Signature

Date  
**March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

(Instructions on reverse)



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: 03/12/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/12/2003

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

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

**STATE WELL(S) BOND VERIFICATION:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE WELL(S) BOND VERIFICATION:**

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

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

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
 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

9S 21E 26 43047 31089

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

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 recomple 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 recomple 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 IIC.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 Title Operations Manager  
 Signature *J.T. Conley* Date 9-2-2003  
 Initials: *CHD* Date 9-2-2003

SEP 10 2003  
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Office Oil, Gas and Mining  
 Date: 9/16/03

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.

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.

**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 ???  Y  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
PULLING 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	\$ 0.62	\$/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

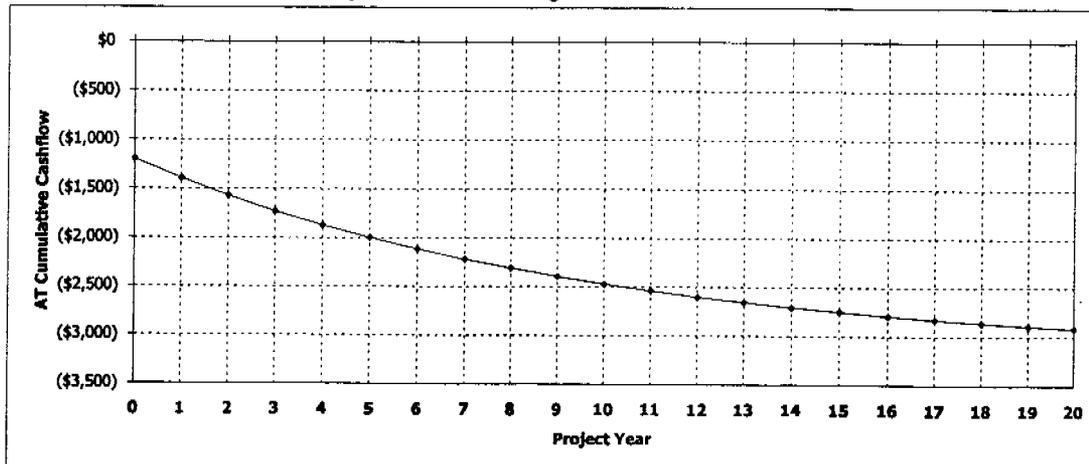
**Gross Reserves:**

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

**Notes/Assumptions:**

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.196 Bopd if 4 ops 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
NBU 058N2	27-10-22 NENW	UTU473	891008900A	430473083800S1
NBU 060	26-9-21 NWSW	U01194	891008900A	430473172800S1 ✓
NBU 062N3	16-10-21 SENW	ML10755	891008900A	430473090900S1
NBU 063N3	12-9-21 SWNW	UTU0141317	891008900A	430473109700S1
NBU 064N3	8-9-21 NESE	UTU0575B	891008900A	430473109800S1
NBU 065N3	14-9-21 SESW	UTU01193	891008900A	430473109900S1
NBU 067A	4-10-22 SWNE	UTU01191	891008900A	430473173700S1
NBU 068N2	26-9-21 NESE	ML22934	891008900A	430473108900S1 ✓
NBU 069N2	35-9-21 SWSW	U01194	891008900A	430473109000S1 ✓
NBU 070N3	3-10-22 SWNW	UTU01191	891008900A	430473110000S1
NBU 072N3	12-10-20 NWNW	UTU4478	891008900A	430473108800S1
NBU 074N3	24-10-20 SWNE	ML22790	891008900A	430473108700S1
NBU 075N3	20-10-21 NENE	UTU02278	891008900A	430473110300S1
NBU 078	30-9-22 NWNW	U463	891008900A	430473176200S1
NBU 080V	34-9-22 NWSW	UTU0149077	891008900A	430473124000S1
NBU 081V	35-9-21 SWNW	U01194	891008900A	430473123200S1 ✓
NBU 083J	27-9-21 NESW	U01194A	891008900A	430473123500S1 ✓
NBU 084V	6-10-22 NWNE	UTU01195B	891008900A	430473124500S1
NBU 085J	4-10-22 SWNW	UTU01191A	891008900A	430473124600S1
NBU 086J	3-10-22 NENE	UTU01191A	891008900A	430473125100S1
NBU 087J	3-10-22 NESW	UTU01191	891008900A	430473125000S1
NBU 088V	26-9-21 NENE	U01194	891008900A	430473123300S1 ✓
NBU 093	33-9-22 NESE	UTU01191A	891008900A	430473175300S1
NBU 097	25-9-21 NENW	U01189	891008900A	430473174400S1 ✓
NBU 098V	34-9-21 SWSW	U01194A	891008900A	430473132700S1 ✓
NBU 099	25-9-21 SWSW	U01194	891008900A	430473174500S1 ✓
NBU 101	3-10-21 NWSE	UTU0149078	891008900A	430473175500S1
NBU 102	5-10-21 SESW	UTU01393D	891008900A	430473175700S1
NBU 1021-16G	16-10-21 SWNE	ML10755	891008900A	430473511100S1 ✓
NBU 1021-20	2-10-21 SWSE	ML13826	891008900A	430473511000S1 ✓
NBU 103	10-9-21 SENW	U0141315	891008900A	430473195600S1
NBU 104	16-9-21 SENE	ML3282	891008900A	430473195700S1
NBU 105	17-9-21 SWSW	UTU0575	891008900A	430473230200S1
NBU 106	21-9-21 NESW	UTU0576	891008900A	430473194600S1
NBU 107	26-9-21 SENW	U01194	891008900A	430473191600S1
NBU 108	19-9-22 SESE	UTU0284	891008900A	430473195800S1
NBU 109	27-9-21 SENE	U01194A	891008900A	430473191700S1 ✓
NBU 110	28-9-21 NENE	U05676	891008900A	430473192400S1
NBU 111	25-9-21 SWNW	U01194	891008900A	430473192000S1 ✓
NBU 112	33-9-22 SESE	UTU01191	891008900A	430473193000S1
NBU 113	34-9-22 SESE	UTU0149077	891008900A	430473193100S1
NBU 114	5-10-21 SWSW	UTU01393D	891008900A	430473192300S1
NBU 115	10-10-21 NENW	UTU0149079	891008900A	430473192900S1
NBU 116	6-10-22 NWNW	UTU464	891008900A	430473192500S1
NBU 117	10-10-22 NENE	U01197A	891008900A	430473191400S1
NBU 118	22-9-20 SENE	UTU0577B	891008900A	430473196900S1
NBU 119	22-9-20 SENW	UTU0577B	891008900A	430473197300S1
NBU 120	10-9-21 NWNW	U0141315	891008900A	430473197200S1
NBU 121	13-9-21 NWNE	U01193	891008900A	430473208600S1
NBU 122	13-9-21 SESE	U01193	891008900A	430473230300S1
NBU 123	15-9-21 NWNW	UTU01188	891008900A	430473197400S1
NBU 124	16-9-21 NWNE	ML3282	891008900A	430473197100S1
NBU 125	17-9-21 SESE	UTU0575	891008900A	430473235000S1
NBU 126	21-9-21 SENW	UTU0576	891008900A	430473234900S1
NBU 127	21-9-21 SWNW	UTU0576	891008900A	430473196300S1
NBU 128	21-9-21 SWSW	UTU0576	891008900A	430473196400S1
NBU 129	22-9-21 SENE	UTU010950A	891008900A	430473196500S1
NBU 130	22-9-21 SWNW	UTU0147566	891008900A	430473196700S1
NBU 131	23-9-21 NWSW	UTU0149075	891008900A	430473196600S1
NBU 132	26-9-21 NWNW	U01194	891008900A	430473193800S1 ✓
NBU 133	28-9-21 SWNE	U05676	891008900A	430473195000S1
NBU 134	28-9-21 SWSW	U05676	891008900A	430473201100S1
NBU 136	19-9-22 SWSE	UTU0284	891008900A	430473196800S1
NBU 137	30-9-22 SESE	ML22935	891008900A	430473193900S1 ✓
NBU 138A	33-9-22 SENE	UTU01191A	891008900A	430473215100S1
NBU 139	14-10-21 SWNE	UTU465	891008900A	430473194800S1
NBU 140	5-10-22 NWNE	UTU01191A	891008900A	430473194700S1
NBU 141	6-10-22 SENW	UTU464	891008900A	430473201700S1
NBU 142	10-10-22 NESE	UTU025187	891008900A	430473201300S1
NBU 143	10-9-21 SWNE	U0141315	891008900A	430473228700S1
NBU 144	23-9-21 NWNW	UTU0149075	891008900A	430473204400S1
NBU 145	27-9-21 NWNE	U01194A	891008900A	430473197600S1 ✓
NBU 146	14-10-21 SWNW	UTU465	891008900A	430473198500S1
NBU 147	4-10-22 NWSW	UTU01191	891008900A	430473198400S1
NBU 148	4-10-22 SESW	UTU01191	891008900A	430473198300S1

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-22934

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME  
NATURAL BUTTES UNIT

8. WELL NAME and NUMBER

NBU 68N2

9. API NUMBER:

4304731089

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES

**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       GAS WELL       OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:      PHONE NUMBER:  
1368 SOUTH 1200 EAST      VERNAL      UT      84078      (435) 781-7003

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1980' FSL 660' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 9S 21E

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" 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 checked="" 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 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.

KERR MCGEE OIL AND GAS ONSHORE LP TEMPORARILY ABANDONED THE SUBJECT WELL ON 10/23/08 IN ORDER TO DRILL THE TWIN LOCATION NBU 921-26IT. ONCE THE NBU 921-26IT IS PLACED ON PRODUCTION THE NBU 68N2 WILL BE TURNED BACK TO PRODUCTION.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

NAME (PLEASE PRINT) RAMEY HOOPES

TITLE REGULATORY ANALYST

SIGNATURE Ramey Hoopes

DATE 11/7/2008

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/24/08  
BY: [Signature] (See Instructions on Reverse Side)

**RECEIVED**

NOV 17 2008

DIV. OF OIL, GAS & MINING

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
---	--

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

**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 APID/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
- 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**

DIV. OF OIL, GAS & MINING

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

**APPROVED 5/16/06**

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

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

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

*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**

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

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

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

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.

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22934
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980'FSL, 660'FEL		8. WELL NAME and NUMBER: NBU 68N2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 9S, 21E		9. API NUMBER: 4304731089
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION IS CURRENTLY ON TEMPORARILY ABANDON STATUS ON SEPTEMBER 9, 2008. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL LOCATION TO DRILL THE NBU 921-26IT A TWIN LOCATION ON THE EXISTING WELL SITE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

**COPY SENT TO OPERATOR**

Date: 1.5.2009

Initials: KS

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST  
SIGNATURE *Sheila Upchego* DATE 12/2/2008

(This space for State use only) APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 12/30/08  
BY: Sheila Upchego  
(See Instructions on Reverse Side)  
\* See Conditions of Approval (Attached)

RECEIVED  
DEC 08 2008  
DIV. OF OIL, GAS & MINING

**NBU 68N2**  
**1980' FSL & 660' FEL**  
**NESE SEC.26, T9S, R21E**  
**Uintah County, UT**

<b>KBE:</b>	5020'	<b>API NUMBER:</b>	43-047-31089
<b>GLE:</b>	5006'	<b>LEASE NUMBER:</b>	ML-22934
<b>TD:</b>	6500'	<b>WI:</b>	100.0000%
<b>PBTD:</b>	6421'	<b>NRI:</b>	83.20295%

**CASING:** 12 1/4" hole  
 9.625" 36# K-55 @ 225' GL  
 Cemented with 125 sx Class H; circulated 10 BC to surface. TOC @ surface by circulation

7.875" hole  
 4.5" 11.6# N-80 @ 6500'  
 Cemented with 985 sx 50-50 Pozmix lead, and 1440 sx 50-50 Pozmix tail; circulated 50 BC to surface. TOC @ surface by circulation and cement calculation.

**TUBING:** 2.375" 4.7# J-55 tubing landed at 6411'

Tubular/Borehole	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/M/I-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 7.875 borehole				1.7052	0.2278	0.0406

**GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	1532'
Mahogany	2314'
Wasatch	4789'

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

USDW Elevation	~3000' MSL
USDW Depth	~2020' KBE

## PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	3/23/82*	5744	5744	1	Open
Wasatch	3/23/82*	5746	5746	1	Open
Wasatch	3/23/82*	5748	5748	1	Open
Wasatch	3/23/82*	6189	6189	1	Open
Wasatch	3/23/82*	6190	6190	1	Open
Wasatch	3/23/82*	6252	6252	1	Open
Wasatch	3/23/82*	6412	6412	1	Open
Wasatch	3/23/82*	6413	6413	1	Open
Wasatch	3/23/82*	6414	6414	1	Open

## WELL HISTORY:

- Spud Well on 12/20/1981
- TD'd Well @ 6500' on 3/1/1982
- Perforated gross Wasatch interval f/ 5744' – 6414' on 3/23/1982. Broke w/ 116 bbl of 3%. Frac'd interval on 3/31/82 w/ 85,000 proppant and 1523 bbls 40# gel..
- 1<sup>st</sup> sales on 4/10/1982, 580 McfD, 2 BW, 0 BC, 16/64" ck, 400# T, 500# C
- Workover #1 – 12/28/95, Reperf, acidize and RTP.

## NBU 68N2 PLUG AND ABANDON PROCEDURE

### GENERAL

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S 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.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### PROCEDURE

**Note: An estimated 96 sx Class "G" cement needed for procedure**

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 AND PREP FOR GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5744' – 6414')**: RIH W/ 4 ½" TBG SET CIBP. SET @ 5719'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 4 SX CMT (4.36 CUFT) ON TOP OF PLUG. PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #2, WASATCH TOP (~4789')**: PUH TO ~4889'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~4689' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #3, BASE OF USDW (~2314') & MAHOGANY TOP (~2020')**: PUH TO ~2414'. BRK CIRC W/ FRESH WATER. DISPLACE 38 SX (43.08 CUFT.) AND BALANCE PLUG W/ TOC @ ~1920' (494' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #4, GREEN RIVER TOP (~1532')**: PUH TO ~1632'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~1432' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRC W/ 10 PPG BRINE.
8. **PLUG #5, SURFACE SHOE & SURFACE HOLE**: PUH TO ~289'. BRK CIRC W/ FRESH WATER. DISPLACE 22 SX (25.20 CUFT.) TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 11/24/08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: NBU 68N2  
API Number: 43-047-31089  
Operator: Kerr McGee Oil & Gas Onshore, L.P.  
Reference Document: Original Sundry Notice dated December 2, 2008,  
received by DOGM on December 8, 2008.

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
3. **Add Plug #2A:** A 200' plug ( $\pm 16$  sx) shall be added from  $\pm 3000'$  to 2800' in order to isolate the base of the Parachute Creek Member as required by Cause 190-5(B).
4. All balanced plugs shall be tagged to ensure that they are at the depth specified.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. 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.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

December 30, 2008

Date



API Well No: 43-047-31089-00-00 Permit No: Well Name/No: NBU 68N2  
 Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.  
 Location: Sec: 26 T: 9S R: 21E Spot: NESE  
 Coordinates: X: 627088 Y: 4429180  
 Field Name: NATURAL BUTTES  
 County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (fict)
HOL1	240	12.25			
SURF	225	9.625	36		
HOL2	6500	7.875			
PROD	6500	4.5	11.6		

Handwritten calculations:  
 $7\frac{7}{8}'' \times 4\frac{1}{2}'' (15.8) \rightarrow 29685$   
 $9\frac{5}{8}'' \times 4\frac{1}{2}'' \rightarrow 3.0901$

Cement from 225 ft. to surface  
 Surface: 9.625 in. @ 225 ft.  
 Hole: 12.25 in. @ 240 ft.

289'  
 Plug #5  
 $(225 \times) (1.15) (11.459) = 290'$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6500	0	50	2425
SURF	225	0	H	125

1600'  
 Bmsgw  
 1532'  
 GRAB

1432  
 Plug #4  
 $16 \times = 200'$  ✓ o.k.  
 o.k. for Bmsgw

2314'  
 mdugany

1920  
 Plug #3  
 $(38 \times) (1.15) (11.459) = 500'$  ✓ o.k.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5744	6414			

2900'  
 + Base of paracuate creek

2800'  
 Add Plug #2 A (3000' to 2800')  
 $16 \times = 200'$

Formation Information

Formation	Depth
UNTA	0
BMSW	1000
MHGBN	2314
WSTC	4782

4782'  
 wasatch

4689'  
 Plug #2  
 $(16 \times) (1.15) (11.459) = 210'$  ✓ o.k.

4889'  
 Plug #1  
 $(4 \times) (1.15) (11.459) = 53'$  ✓ o.k.

5666'  
 5719'  
 Cement from 6500 ft. to surface  
 Production: 4.5 in. @ 6500 ft.

Hole: 7.875 in. @ 6500 ft.  
 6414'

TD: 6500 TVD: PBTD:

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-22934

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME  
UNIT #891008900A

8. WELL NAME and NUMBER:  
NBU 68N2

9. API NUMBER:  
4304731089

10. FIELD AND POOL, OR WILDCAT  
NATURAL BUTTES

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NESE 26 9S, 21E

12. COUNTY  
UINTAH

13. STATE  
UTAH

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER P&A

2. NAME OF OPERATOR:  
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7024

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1980'FSL, 660'FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:

14. DATE SPUDDED: 12/20/1981

15. DATE T.D. REACHED: 3/1/1982

16. DATE COMPLETED: 1/7/2009 ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): 5006'

18. TOTAL DEPTH: MD 6,500 TVD

19. PLUG BACK T.D.: MD 6,421 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
N/A

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	9 5/8	36#		225		125			
7 7/8"	4 1/2	11.6#		6,500		2425			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS:  
P&A

**RECEIVED**  
JAN 26 2009

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PLUG AND ABANDONED 01/07/2009

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

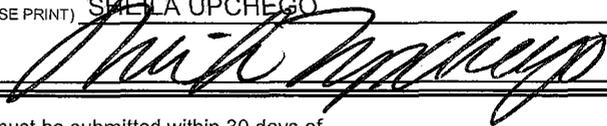
35. ADDITIONAL REMARKS (Include plugging procedure)

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON TO DRILL THE NBU 921-26IT A TWIN TO THE NBU 68N2.

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

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE 

DATE 1/23/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940



Guidance Services

Job Number: 093217505010  
 Company: Kerr McGee Oil & Gas  
 Lease/Well: NBU 68N2  
 Location: Uintah County, Utah  
 Rig Name: Raptor Wireline  
 RKB:  
 G.L. or M.S.L.:

State/Country: Utah/USA  
 Declination: 11.36°  
 Grid: East To True  
 File name: F:\SURVEY\2009SU~1\KERRMC~1\NBU68N2.SVY  
 Date/Time: 06-Jan-09 / 11:08  
 Curve Name: Surface - 6300' M.D. (LAT: N40 00 18) (LONG: W109 30 42)

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft , NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured	Incl	Drift	TRUE	N-S	E-W	Vertical	CLOSURE	CLOSURE	Dogleg
Depth	Angle	Direction	Vertical	FT	FT	Section	Distance	Direction	Severity
FT	Deg	Deg	Depth			FT	FT	Deg	Deg/100
0	0	0	0	0	0	0	0	0	0
100	0.5	325.88	100	0.36	-0.24	0.36	0.44	325.88	0.5
200	0.25	288.72	200	0.79	-0.7	0.79	1.05	318.7	0.34
300	0.25	140.56	300	0.69	-0.76	0.69	1.03	312.25	0.48
400	0.5	106.4	399.99	0.4	-0.21	0.4	0.45	332.78	0.33
500	0.5	168.24	499.99	-0.15	0.3	-0.15	0.34	116.23	0.51
600	0.25	140.08	599.99	-0.74	0.53	-0.74	0.91	144.51	0.3
700	0.25	148.92	699.99	-1.1	0.78	-1.1	1.35	144.51	0.04
800	0.5	168.76	799.99	-1.71	0.98	-1.71	1.97	150.21	0.28
900	0.5	139.59	899.98	-2.47	1.35	-2.47	2.82	151.4	0.25
1000	0.5	149.43	999.98	-3.18	1.85	-3.18	3.68	149.78	0.09
1100	0.5	145.27	1099.97	-3.91	2.32	-3.91	4.55	149.31	0.04
1200	0.5	156.11	1199.97	-4.67	2.75	-4.67	5.42	149.53	0.09
1300	0.5	148.95	1299.97	-5.44	3.15	-5.44	6.29	149.95	0.06
1400	0.75	167.79	1399.96	-6.46	3.51	-6.46	7.35	151.45	0.32
1500	1	183.83	1499.95	-7.97	3.59	-7.97	8.74	155.72	0.35
1600	1	187.67	1599.93	-9.7	3.42	-9.7	10.29	160.59	0.07
1700	1.5	183.51	1699.91	-11.87	3.22	-11.87	12.3	164.82	0.51
1800	1.25	180.35	1799.88	-14.27	3.14	-14.27	14.61	167.61	0.26
1900	1	174.19	1899.86	-16.23	3.22	-16.23	16.55	168.79	0.28
2000	1.25	175.03	1999.84	-18.19	3.4	-18.19	18.5	169.41	0.25
2100	1	172.87	2099.82	-20.14	3.6	-20.14	20.46	169.86	0.25
2200	1.25	173.71	2199.8	-22.09	3.83	-22.09	22.42	170.16	0.25
2300	1.25	166.55	2299.78	-24.23	4.2	-24.23	24.59	170.16	0.16
2400	1.25	154.39	2399.76	-26.28	4.93	-26.28	26.74	169.38	0.26

2500	1.25	149.23	2499.73	-28.2	5.96	-28.2	28.82	168.07	0.11
2600	1.25	160.07	2599.71	-30.16	6.89	-30.16	30.94	167.14	0.24
2700	1.25	158.91	2699.69	-32.2	7.65	-32.2	33.1	166.63	0.03
2800	1.5	164.75	2799.66	-34.48	8.39	-34.48	35.49	166.33	0.29
2900	1.5	176.59	2899.62	-37.05	8.81	-37.05	38.09	166.62	0.31
3000	1.5	171.43	2999.59	-39.65	9.08	-39.65	40.68	167.1	0.14
3200	1.5	184.27	3199.52	-44.85	9.28	-44.85	45.8	168.31	0.17
3400	1	172.1	3399.47	-49.19	9.32	-49.19	50.07	169.27	0.28
3600	1.5	191.94	3599.43	-53.48	9.02	-53.48	54.24	170.42	0.33
3800	1.25	190.78	3799.37	-58.19	8.07	-58.19	58.74	172.1	0.13
4000	1.25	188.82	3999.32	-62.49	7.33	-62.49	62.91	173.31	0.02
4200	1.5	199.66	4199.26	-67.11	6.12	-67.11	67.38	174.79	0.18
4400	1.5	188.5	4399.19	-72.16	4.85	-72.16	72.32	176.16	0.15
4600	1.25	177.34	4599.14	-76.93	4.56	-76.93	77.06	176.61	0.18
4800	1.25	194.18	4799.09	-81.22	4.13	-81.22	81.33	177.09	0.18
5000	1.25	182.02	4999.04	-85.52	3.52	-85.52	85.59	177.64	0.13
5200	1	176.86	5199	-89.44	3.54	-89.44	89.51	177.74	0.13
5400	1.25	173.7	5398.97	-93.35	3.87	-93.35	93.43	177.63	0.13
5600	1.25	178.54	5598.92	-97.7	4.17	-97.7	97.79	177.56	0.05
5800	1.25	168.35	5798.87	-102.02	4.66	-102.02	102.12	177.38	0.11
6000	1.25	189.14	5998.82	-106.31	4.76	-106.31	106.41	177.44	0.23
6200	1.25	179.93	6198.78	-110.64	4.41	-110.64	110.73	177.72	0.1
6300	1.25	193.72	6298.75	-112.79	4.16	-112.79	112.87	177.89	0.3

**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: ML-22934
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
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.			8. WELL NAME and NUMBER: NBU 68N2
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			9. API NUMBER: 4304731089
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP			10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY: VERNAL STATE: UT ZIP: 84078		PHONE NUMBER: (435) 781-7024	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980'FSL, 660'FEL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 9S, 21E			COUNTY: UINTAH  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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 1/7/2009	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

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

THE OPERATOR HAS PERFORMED THE PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMPLETED THE PLUG AND ABANDONMENT OF THE SUBJECT WELL LOCATION TO DRILL THE NBU 921-26IT A TWIN LOCATION ON THE EXISTING WELL SITE.

LAT: N40.0018 LONG: W109 30 42

PLEASE REFER TO THE ATTACHED GYRO SURVEY AND PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 1/23/2009

(This space for State use only)

**RECEIVED**  
**JAN 26 2009**  
DIV. OF OIL, GAS & MINING

Wins No.: 72211

NBU 68N2

## Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 02/09/1982	GL 0	KB 0	ROUTE V32
API 4304731089	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.00520 / -109.51110		Q-Q/Sect/Town/Range: / 26 / 9S / 21E			

## Wellbore: NBU 68N2

MTD 6,300	TVD 6,299	PBMD 0	PBTVD 0
EVENT INFORMATION:	EVENT ACTIVITY: ABANDONMENT	START DATE: 1/5/2009	AFE NO.: 2027542
	OBJECTIVE: DEVELOPMENT	END DATE: 1/7/2009	
	OBJECTIVE 2: PERMANENT	DATE WELL STARTED PROD.:	
	REASON: P&A	Event End Status: COMPLETE	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
POOL 823 / 823	01/05/2009	01/05/2009	01/05/2009	01/05/2009		01/07/2009	01/07/2009

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
1/5/2009	SUPERVISOR: CLAUD SIMS						MD:
	7:00 - 7:30	0.50	ABAND	48		P	JJSA-SAFETY MEETING #1, DAY #1
	7:30 - 12:00	4.50	ABAND	30	A	P	ROAD RIG FROM CIGE 116 TO LOC, MIRU, 100# ONWELL, BLOWED DN TO PIT, PUMP 30 BBLs WTR DN CSG, N/D WH, N/U BOPS,
	12:00 - 15:30	3.50	ABAND	31	I	P	P/O LAYED DN TBG HANGER AND 10' BLAST JT, TOOH W/ 2-3/8" TBG 196 JTS W/ LAYING DN 22 JTS BAD TBG, TALLY OUT OF HOLE.
	15:30 - 18:00	2.50	ABAND	35		P	R/U SLICKLINE, RIHW/ GYRO LOG TOOLS, R/D SLICKLINE, SWI SDFN,
1/6/2009	SUPERVISOR: CLAUD SIMS						MD:
	7:00 - 7:30	0.50	ABAND	48		P	JSA-SAFETY MEETING #2, DAY #2
	7:30 - 9:00	1.50	ABAND	31		P	NO PRESSURE ON WELL, P/U 4-1/2" CIBP TIH W/ 2-3/8" TBG, SET CIBP @ 5719',
	9:00 - 11:00	2.00	ABAND	40	A	P	CIRC GAS OUT OF WELL, PRESSURE TEST CSG TO 1000# OK, (PLUG #1) MIX AND PUMP 80 SACKS CEMENT, SPOTTED CEMENT PLUG FRO 5719' TO 4665', P/O LAY DN 37 JTS ON TRAILER, EOT @ 4560', HOOK UP REVERSE OUT TBG W/ GETTING a TRACE OF CEMENT BACK,
	11:00 - 14:00	3.00	ABAND	31	I	P	P/O LAY DN 50 JTS ON TRAILER, TOOH W/ 2-3/8" TBG LAY DN STINGER, TIH W/ 2-3/8" TBG OPEN END TO 3000',
	14:00 - 17:00	3.00	ABAND	40	A	P	(PLUG #2) 3000', MIX & PUMP 25 SACKS CEMENT, SPOTTED CEMENT BALANCE PLUG FROM 3000' TO 2672', P/O LAY DN 14 JTS, REVERSE OUT TBG W/ GETTING @ 1/2 BBL CEMENT BACK, P/O LAY DN 6 JTS ON TRAILER,
							(PLUG #3) 2414', MIX & PUMP 40 SACKS CEMENT, SPOTTED CEMENT BALANCE PLUG FROM 2414' TO 1887', P/O LAY DN 21 JTS, REVERSE OUT TBG W/ GETTING @ TRACE OF CEMENT BACK, P/O LAY DN 4 JTS ON TRAILER,
							(PLUG #4) 1632', MIX AND PUMP 25 SACKS CEMENT, SPOTTED CEMENT BALANCE PLUG FROM 1632' TO 1304', P/O LAY DN 15 JTS ON TRAILER, REVERSE TBG OUT W/ GETTING @ TRACE OF CEMENT, P/O 5 STANDS, SHUT WELL IN SDFN,
1/7/2009	SUPERVISOR: CLAUD SIMS						MD:
	7:00 - 7:30	0.50	ABAND	48		P	JSA-SAFETY MEETING #3, DAY 3
	7:30 - 10:00	2.50	ABAND	31	I	P	TIH TAG CEMENT TOP @ 1192', P/O LAY DN 39 JTS ON TRAILER,
							(PLUG #5) 300' TO SURFACE, MIX AND PUMP 25 SACKS CEMENT, CEMENT PLUG FROM 301' TO SURFACE, P/O LAY DN 10 JTS ON TRAILER,
							R/D TBG EQUIP, N/D BOPS, R/D SERVICE UNIT MOVED OFF SIDE OF LOC,

Wins No.: 72211 NBU 68N2 API No.: 4304731089

10:00 - 13:00 3.00 ABAND 30

P

DUG OUT AROUND WELL HEAD AND CSG, CUT OFF SURFACE  
CSG AND PRODUCTION CSG,  
TOP OFF SURFACE AND PRODUCTION CSG W/ 100 SACKS  
CEMENT, WELD ON DRY HOLE HOLE MARKER, COVER UP CSG,  
WELL READY FOR DRILLING RIG.



Guidance Services

Job Number: 093217505010      State/Country: Utah/USA  
 Company: Kerr McGee Oil & Gas      Declination: 11.36°  
 Lease/Well: NBU 68N2      Grid: East To True  
 Location: Uintah County, Utah      File name: F:\SURVEY\2009SU~1\KERRMC~1\NBU68N2.SVY  
 Rig Name: Raptor Wireline      Date/Time: 06-Jan-09 / 11:08  
 RKB:      Curve Name: Surface - 6300' M.D. (LAT: N40 00 18) (LONG: W109 30 42)  
 G.L. or M.S.L.:

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft , NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured	Incl	Drift	TRUE	N-S	E-W	Vertical	CLOSURE	CLOSURE	Dogleg
Depth	Angle	Direction	Vertical	FT	FT	Section	Distance	Direction	Severity
FT	Deg	Deg	Depth			FT	FT	Deg	Deg/100
0	0	0	0	0	0	0	0	0	0
100	0.5	325.88	100	0.36	-0.24	0.36	0.44	325.88	0.5
200	0.25	288.72	200	0.79	-0.7	0.79	1.05	318.7	0.34
300	0.25	140.56	300	0.69	-0.76	0.69	1.03	312.25	0.48
400	0.5	106.4	399.99	0.4	-0.21	0.4	0.45	332.78	0.33
500	0.5	168.24	499.99	-0.15	0.3	-0.15	0.34	116.23	0.51
600	0.25	140.08	599.99	-0.74	0.53	-0.74	0.91	144.51	0.3
700	0.25	148.92	699.99	-1.1	0.78	-1.1	1.35	144.51	0.04
800	0.5	168.76	799.99	-1.71	0.98	-1.71	1.97	150.21	0.28
900	0.5	139.59	899.98	-2.47	1.35	-2.47	2.82	151.4	0.25
1000	0.5	149.43	999.98	-3.18	1.85	-3.18	3.68	149.78	0.09
1100	0.5	145.27	1099.97	-3.91	2.32	-3.91	4.55	149.31	0.04
1200	0.5	156.11	1199.97	-4.67	2.75	-4.67	5.42	149.53	0.09
1300	0.5	148.95	1299.97	-5.44	3.15	-5.44	6.29	149.95	0.06
1400	0.75	167.79	1399.96	-6.46	3.51	-6.46	7.35	151.45	0.32
1500	1	183.83	1499.95	-7.97	3.59	-7.97	8.74	155.72	0.35
1600	1	187.67	1599.93	-9.7	3.42	-9.7	10.29	160.59	0.07
1700	1.5	183.51	1699.91	-11.87	3.22	-11.87	12.3	164.82	0.51
1800	1.25	180.35	1799.88	-14.27	3.14	-14.27	14.61	167.61	0.26
1900	1	174.19	1899.86	-16.23	3.22	-16.23	16.55	168.79	0.28
2000	1.25	175.03	1999.84	-18.19	3.4	-18.19	18.5	169.41	0.25
2100	1	172.87	2099.82	-20.14	3.6	-20.14	20.46	169.86	0.25
2200	1.25	173.71	2199.8	-22.09	3.83	-22.09	22.42	170.16	0.25
2300	1.25	166.55	2299.78	-24.23	4.2	-24.23	24.59	170.16	0.16
2400	1.25	154.39	2399.76	-26.28	4.93	-26.28	26.74	169.38	0.26

2500	1.25	149.23	2499.73	-28.2	5.96	-28.2	28.82	168.07	0.11
2600	1.25	160.07	2599.71	-30.16	6.89	-30.16	30.94	167.14	0.24
2700	1.25	158.91	2699.69	-32.2	7.65	-32.2	33.1	166.63	0.03
2800	1.5	164.75	2799.66	-34.48	8.39	-34.48	35.49	166.33	0.29
2900	1.5	176.59	2899.62	-37.05	8.81	-37.05	38.09	166.62	0.31
3000	1.5	171.43	2999.59	-39.65	9.08	-39.65	40.68	167.1	0.14
3200	1.5	184.27	3199.52	-44.85	9.28	-44.85	45.8	168.31	0.17
3400	1	172.1	3399.47	-49.19	9.32	-49.19	50.07	169.27	0.28
3600	1.5	191.94	3599.43	-53.48	9.02	-53.48	54.24	170.42	0.33
3800	1.25	190.78	3799.37	-58.19	8.07	-58.19	58.74	172.1	0.13
4000	1.25	188.82	3999.32	-62.49	7.33	-62.49	62.91	173.31	0.02
4200	1.5	199.66	4199.26	-67.11	6.12	-67.11	67.38	174.79	0.18
4400	1.5	188.5	4399.19	-72.16	4.85	-72.16	72.32	176.16	0.15
4600	1.25	177.34	4599.14	-76.93	4.56	-76.93	77.06	176.61	0.18
4800	1.25	194.18	4799.09	-81.22	4.13	-81.22	81.33	177.09	0.18
5000	1.25	182.02	4999.04	-85.52	3.52	-85.52	85.59	177.64	0.13
5200	1	176.86	5199	-89.44	3.54	-89.44	89.51	177.74	0.13
5400	1.25	173.7	5398.97	-93.35	3.87	-93.35	93.43	177.63	0.13
5600	1.25	178.54	5598.92	-97.7	4.17	-97.7	97.79	177.56	0.05
5800	1.25	168.35	5798.87	-102.02	4.66	-102.02	102.12	177.38	0.11
6000	1.25	189.14	5998.82	-106.31	4.76	-106.31	106.41	177.44	0.23
6200	1.25	179.93	6198.78	-110.64	4.41	-110.64	110.73	177.72	0.1
6300	1.25	193.72	6298.75	-112.79	4.16	-112.79	112.87	177.89	0.3

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<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>1. TYPE OF WELL</b> Gas Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22934
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>PHONE NUMBER:</b> 720 929-6100	<b>8. WELL NAME and NUMBER:</b> NBU 68N2
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 26 Township: 09.0S Range: 21.0E Meridian: S	<b>9. API NUMBER:</b> 43047310890000
	<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: 1/7/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<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 type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" 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 requests that the final reclamation liabilities be transferred from this well to the following wells on the PAD. The new wells are listed below. Thank you. NBU 921-26I2CS NBU 921-26H3DS NBU 921-26P2DS NBU 921-26I1DS

REQUEST DENIED  
Utah Division of  
Oil, Gas and Mining

Date: April 23, 2014

By: 

<b>NAME (PLEASE PRINT)</b> Kay E. Kelly	<b>PHONE NUMBER</b> 720 929 6582	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/15/2014	