

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

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

5. Lease Designation and Serial No.  
U-01189-St.  
6. If Indian, Allottee or Tribe Name  
Not Applicable  
7. Unit Agreement Name  
Natural Buttes  
8. Farm or Lease Name  
COG NBU  
9. Well No.  
#97  
10. Field and Pool, or Wildcat  
Natural Buttes  
11. Sec., T., R., M., or Blk. and Survey or Area  
Sec. 25, T9S, R21E  
12. County or Parrish 13. State  
Uintah 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 (303) 573-4458  
3. Address of Operator  
P. O. Box 749, Denver, Colorado 80201-0749  
4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface  
660' FNL, 1980' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$ )  
At proposed prod. zone  
Same  
14. Distance in miles and direction from nearest town or post office\*  
Ten (10) Miles Southeast of Ouray, Utah  
15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)  
660'  
16. No. of acres in lease  
240  
17. No. of acres assigned to this well  
80  
18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
1300'  
19. Proposed depth  
6800' *Washed*  
20. Rotary or cable tools  
Rotary  
21. Elevations (Show whether DF, RT, GR, etc.)  
4936' GR  
22. Approx. date work will start\*  
October 1, 1986

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	20#	250'	125 sx Circ. to Surface
7-7/8"	5-1/2"	17#	6500'	1800 sx

**RECEIVED**  
SEP 11 1986

DIVISION OF  
OIL, GAS & MINING

REFER TO ATTACHED DRILLING PROGNOSIS.

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

DATE: 9-19-86  
BY: John R. Bay  
WELL SPACING: 203

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 drift or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: Robert M. Anderson Title: Agent Date: 9/2/86  
(This space for Federal or State office use)

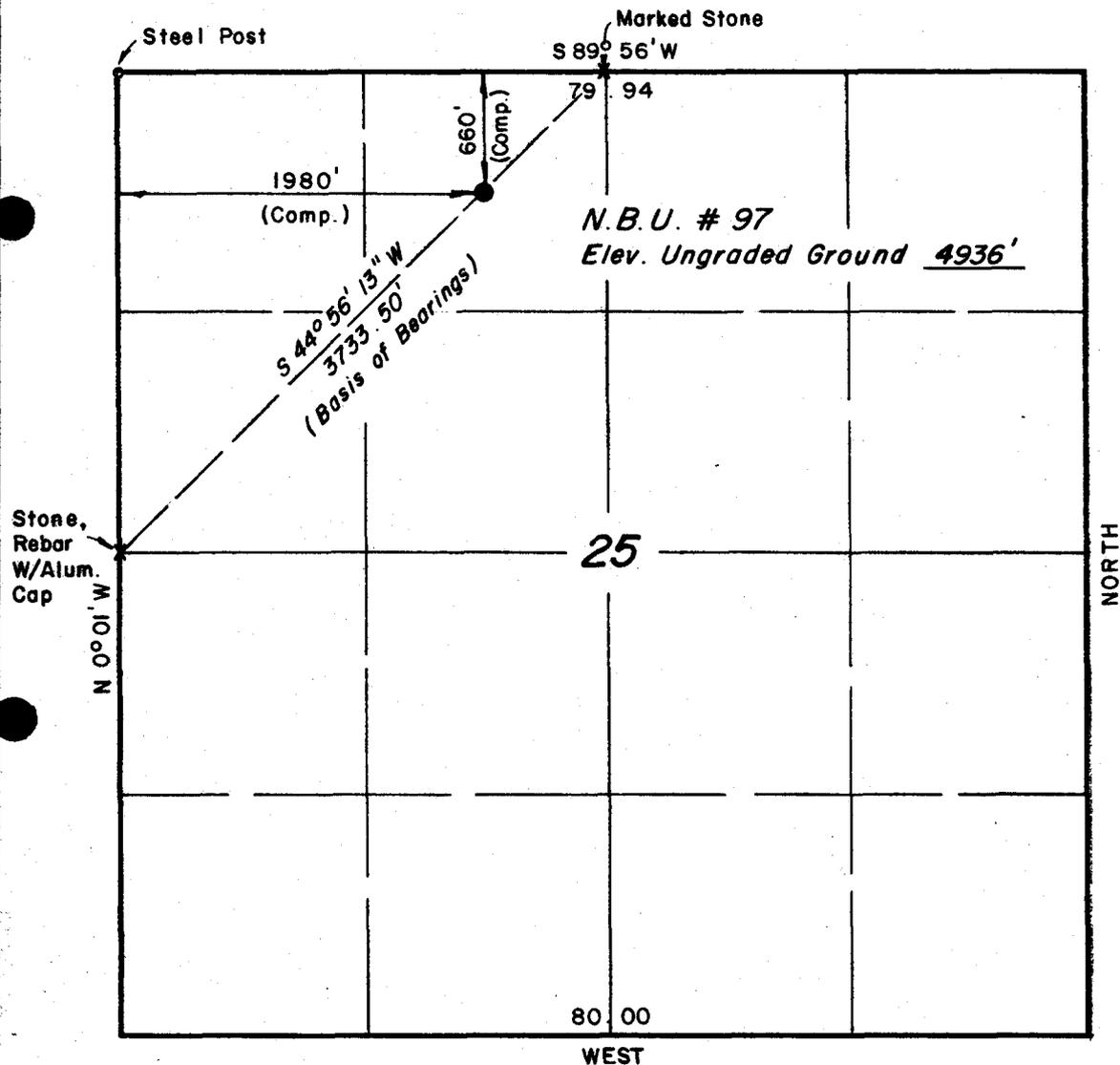
Permit No. 43-047-31744 Approval Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

T9S, R21E, S.L.B.&M.

PROJECT  
COASTAL OIL & GAS CORP.

Well location, *N.B.U. # 97*,  
located as shown in the NE 1/4  
NW 1/4 Section 25, T9S, R21E,  
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.

*Alan J. F. BFW*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 8/29/86
PARTY G.S. J.F.                      BFW	REFERENCES GLO Plat
WEATHER Fair	FILE COASTAL

Drilling Prognosis

1. Estimated Formation Tops:

Surface	Uinta
Green River	1550'
Wasatch	4950'
Total Depth	6800'

2. Estimated Depths of Oil, Gas or Water:

Oil : None  
 Gas : Wasatch - 4950'  
 Water : None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, and cased and cemented.

3. Pressure Control Equipment:

Type : One 10" X 3000 psi annular preventer.  
 One 10" X 3000 psi double ram preventer (blind ram above, pipe ram below).  
 One wing with two manual valves and one choke.  
 One positive choke and one adjustable.

Choke Manifold : 2 1/16" X 3000 psi dual wing manifold. Each wing with two manual valves and one choke. One positive choke and one adjustable.

Auxiliary Equipment : Upper and lower kelly cock valves. Back pressure and full opening drill string safety valves. Gas detector.

Testing Procedure : BOP and choke manifold will be installed and pressure tested before drilling out under surface casing and then checked daily for mechanical operating condition. Ram-type preventers and related pressure control equipment will be pressure tested to the rated working pressure of the stack assembly, or 70% of the internal yield of the casing, whichever is less. Annular preventer will be pressure tested to 50% of rated working pressure upon installation. BOP and choke manifold pressure rating will exceed the maximum anticipated surface pressure.

4. The Proposed Casing and Cementing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Thread</u>	<u>Depth Set</u>
12-1/4"	8-5/8"	20#	J-55	ST&C	250'
7-7/8"	5-1/2"	17#	K-55	ST&C	T.D.

4. The Proposed Casing and Cementing Program: Continued

All casing strings will be pressure tested to 0.2 psi/ft., or 1000 psi, whichever is greater, after cementing and prior to drilling out.

Surface Casing : 125 sacks Class "H", 2% CaCl<sub>2</sub>, 1/4#/sx Celloflake

Production Casing : 800 sx Lite  
1000 sx Class "G", 2% Gel, 10% Salt

A greater amount of cement will be used if necessary to ensure that all potentially productive hydrocarbon zones are cemented off. Fill-up to be determined from logs.

5. Drilling Fluids Program: (Monitor with PVI and Flow Sensor Devices)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-250'	Air	--	--	--
250-T.D.	Fresh Water	8.7 ppg	45 sec.	12 cc

Drilling mud inventory will be stockpiled on the location and will not be less than the total amount needed for the mud system as required to drill this well.

6. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth  
FDC-CNL - Approximately 1500' to Total Depth

DST's : None Anticipated

Cores : None Anticipated

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure equals 2000 lbs.

8. Drilling Activity and Auxiliary Equipment:

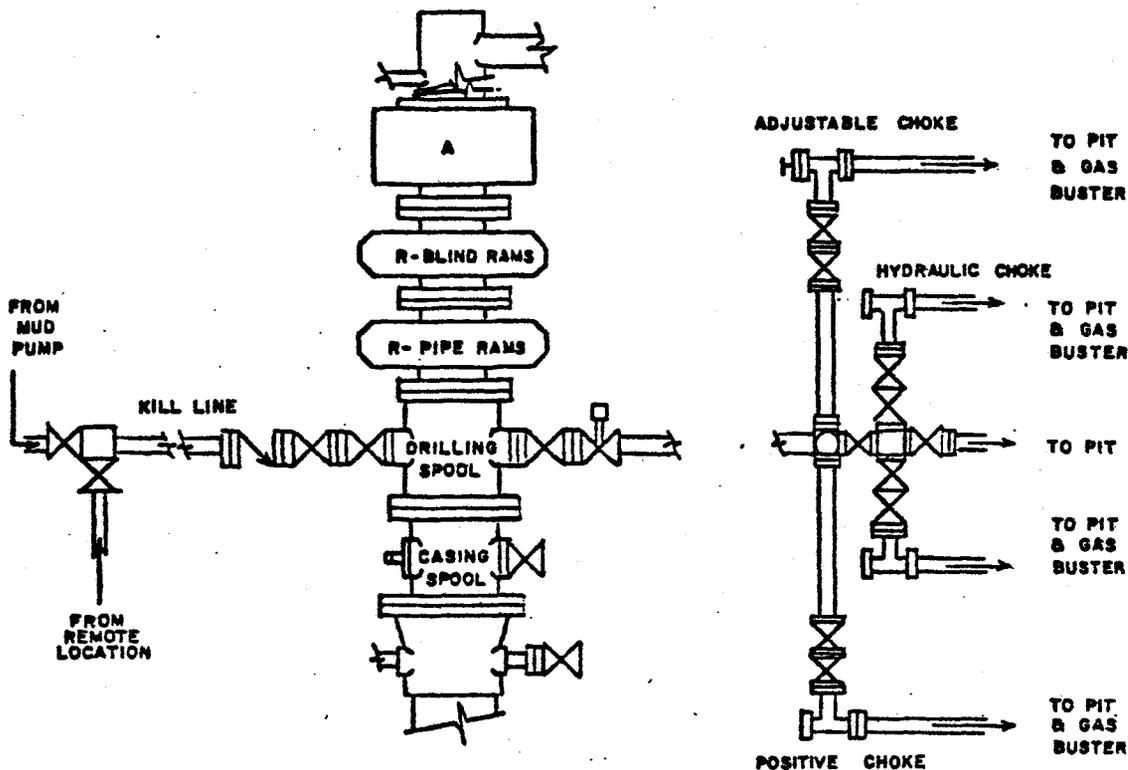
Anticipated Commencement Date: October 1, 1986  
Drilling Days : Fifteen (15)  
Completion Days : Three (3)

Auxiliary Equipment:

1. A kelly cock will be kept in the string at all times.
2. Periodic checks will be made each tour of the mud system (refer to Item #5).
3. A stabbing valve will be kept on the derrick floor to be stabbed into the drill pipe whenever the kelly is not in the string.
4. No bit float will be used.

3000 psi

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.

COASTAL OIL & GAS CORPORATION

Lease # U-01189-St, COG NBU #97  
NE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 25, T9S, R21E  
Uintah County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

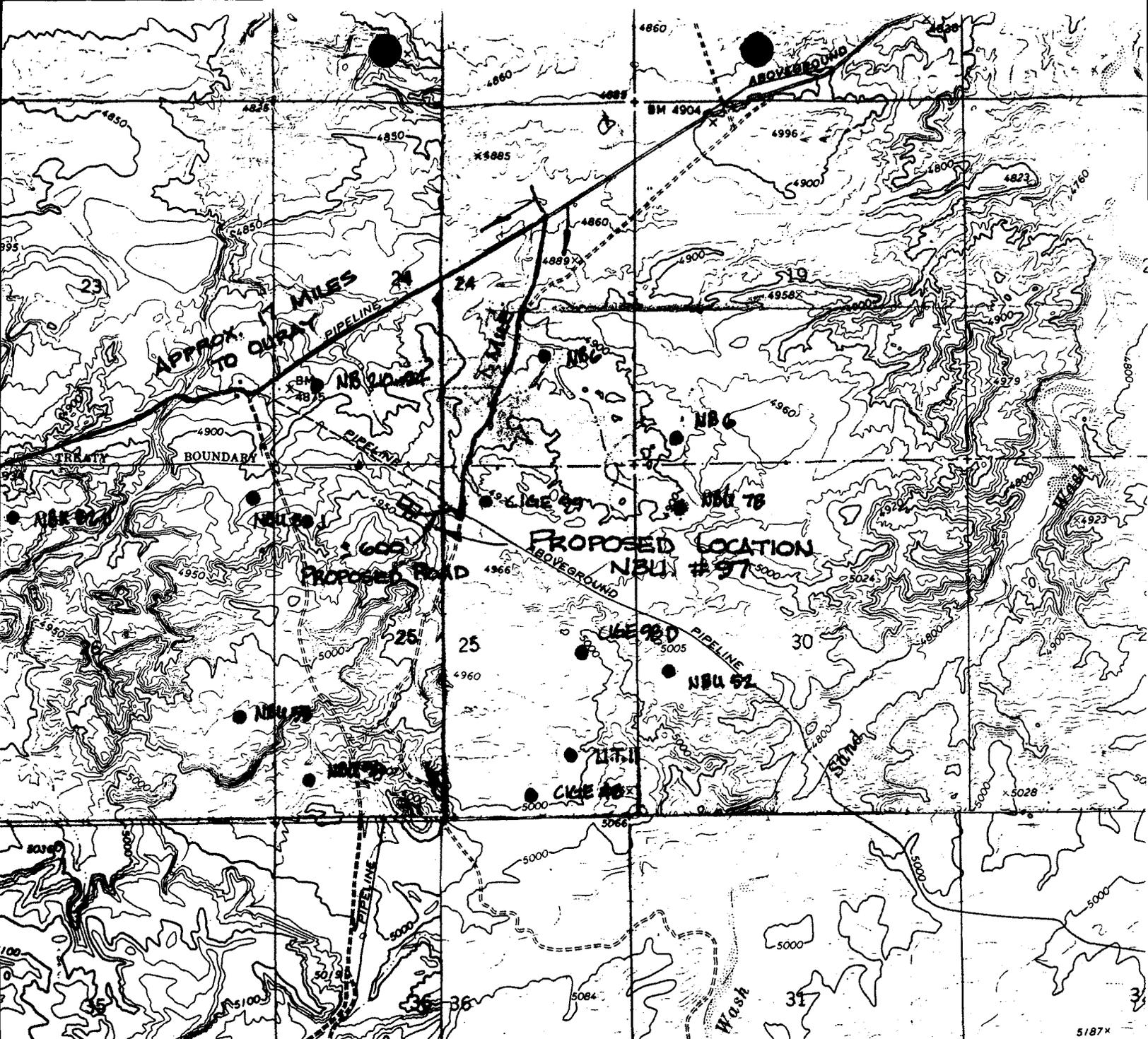
- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1987.

4. Other Information:

- A. A cultural resource inventory of the proposed well site and access road will be conducted prior to the commencement of operations.



COASTAL OIL & GAS CORPORATION  
N.B.U. # 97

PROPOSED LOCATION

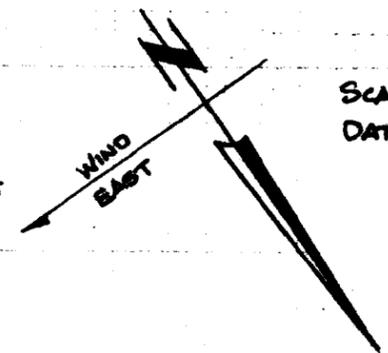
TOPO.

MAP "B"

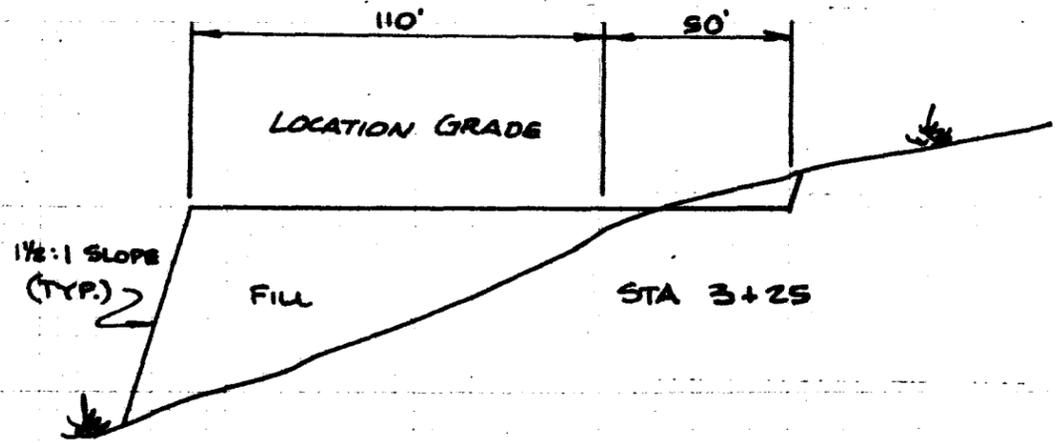
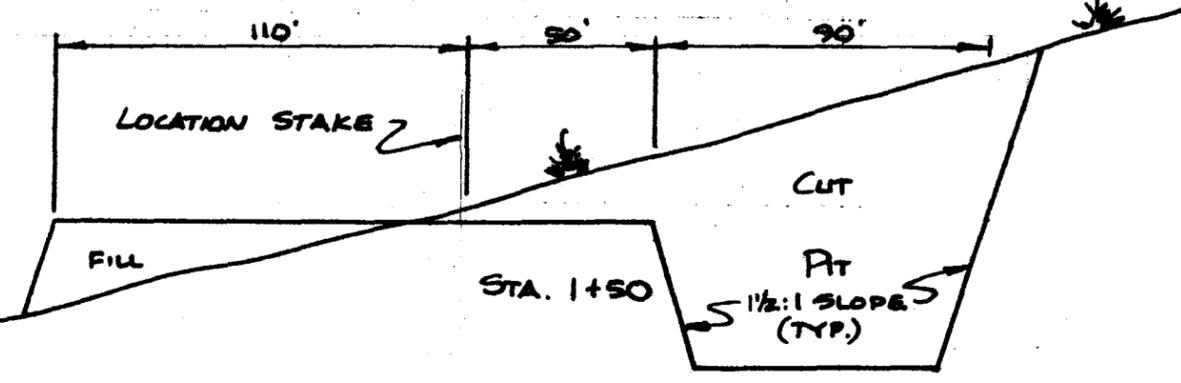
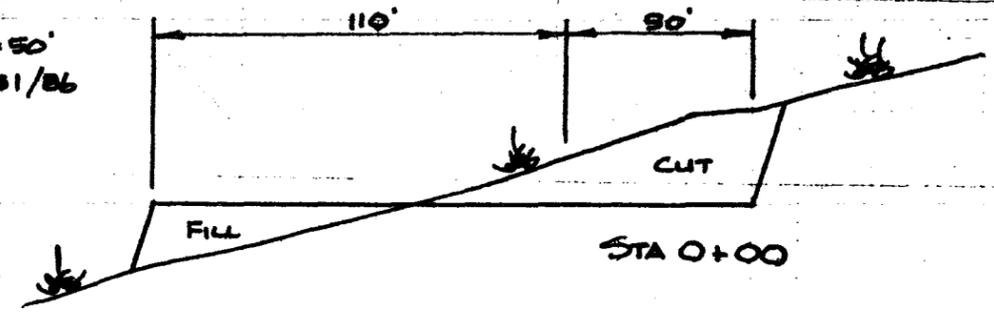


SCALE 1" = 2000'

LOCATION LAYOUT & CUT SHEET



SCALE 1" = 50'  
DATE 8/31/66



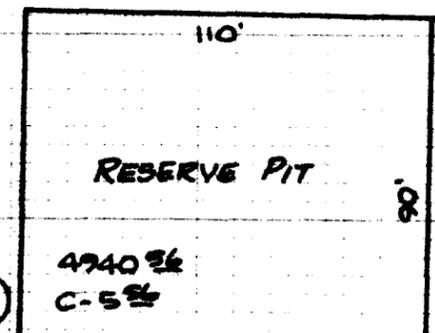
Scales  
1" = 50'

APPROXIMATE YARDAGES

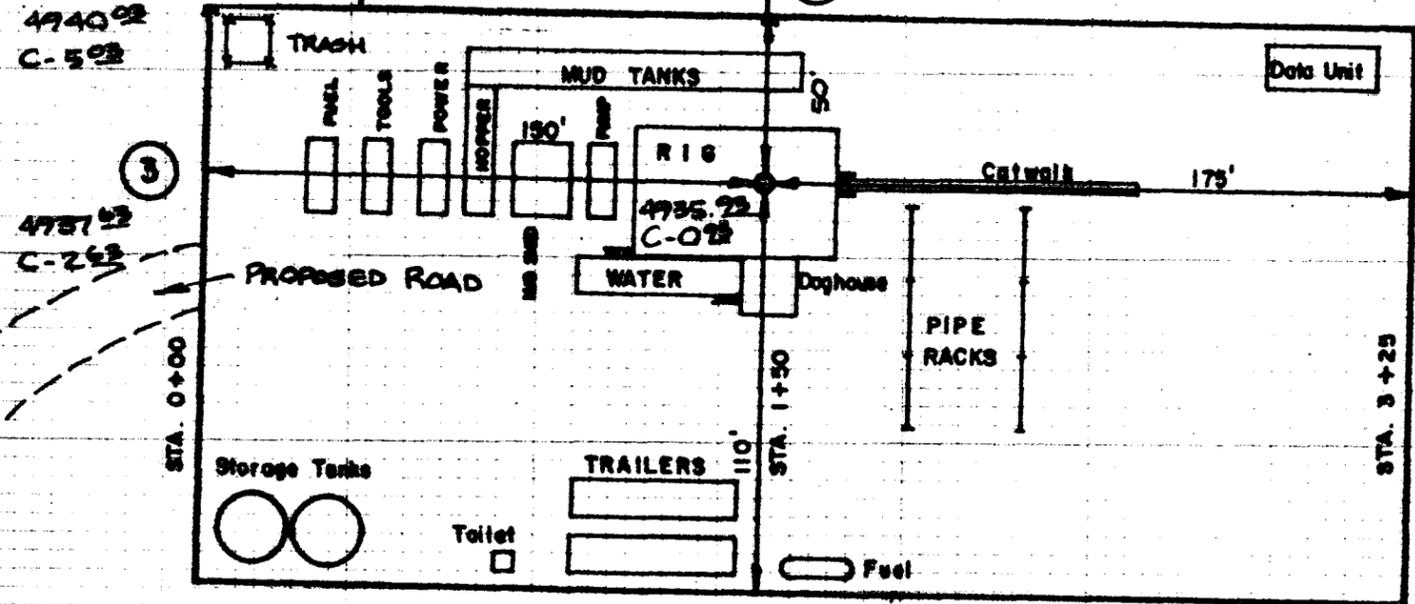
Cubic Yards Cut = 7,184

Cubic Yards Fill = 4,985

(B) 4945 21 C-18 21 Bottom Pit  
(C) 4943 82 C-16 82 Bottom Pit



(A) 4940 96 C-5 96  
(5) 4938 83 C-3 83

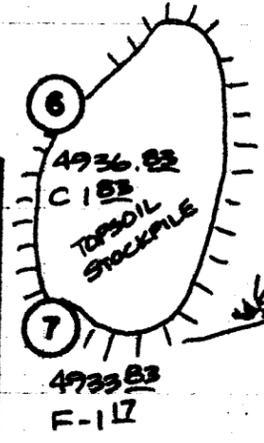


(4) 4940 92 C-5 92

(3) 4937 52 C-2 52

(2) 4931 62 F-3 62

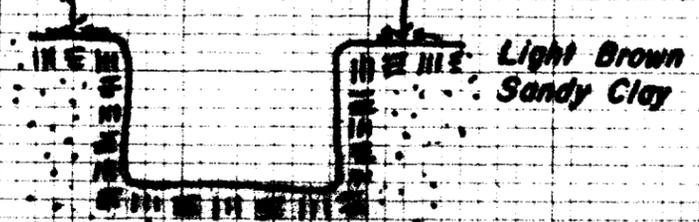
(1) 4930 12 F-4 12



(7) 4933 83 F-1 72  
(8) 4924 52 F-10 42

SOILS LITHOLOGY

No Scale



STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
DRILLING LOCATION ASSESSMENT

OPERATOR Coastal Oil and Gas Corporation WELL NAME NBU #97

LOCATION: COUNTY Uintah SECTION 25 T 9 South R 21 East

QTR/QTR NE / NW 1980' FW L & 660' FN L

SURFACE OWNERSHIP State of Utah MINERAL LEASE # \_\_\_\_\_

ASSESSMENT PARTICIPANTS: DATE 4 / Sept / 1986

Bob Anderson w/ Coastal Carol Kubly - inspector

Brad Wagner w/ Uintah Engr. \_\_\_\_\_

Floyd Murray & Bob Cook w/ D.E.Casada \_\_\_\_\_

Harley Jackson & Forrest Bird w/ Skewes & Hamilton \_\_\_\_\_

I. REGIONAL SETTING/TOPOGRAPHY

Colorado Plateau, Uintah Basin, Natural Buttes

II. LAND USE

A. Current Surface Use:

Open Range

B. Proposed Surface Disturbance:

250' X 325' for location, about 150' for access road

C. Affected Floodplains and/or Wetlands:

Not Applicable

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III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Uintah Formation

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2. Stability -

good

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B. Soils:

1. Soil Characteristics -

light to medium clayey silt

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2. Erosion/Sedimentation -

minimal

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C. Water Resources:

1.67 miles NE to the White River

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D. Flora/Fauna:

Shadscale, 4-wing salt brush, cheat grass, prickly pear, rabbit brush,  
salt brush , horney toads, ant hills

E. Cultural Resources/Archeology:

Not cleared yet

F. Adequacy of Restoration Plans:

Adequate

IV. RESERVE PIT

A. Characteristics:

90' X 110' X 8'

B. Lining:

Will use plastic liner with straw bedding if rock is fractured, otherwise will  
use freshwater/gel drilling mud for lining

V. OTHER OBSERVATIONS

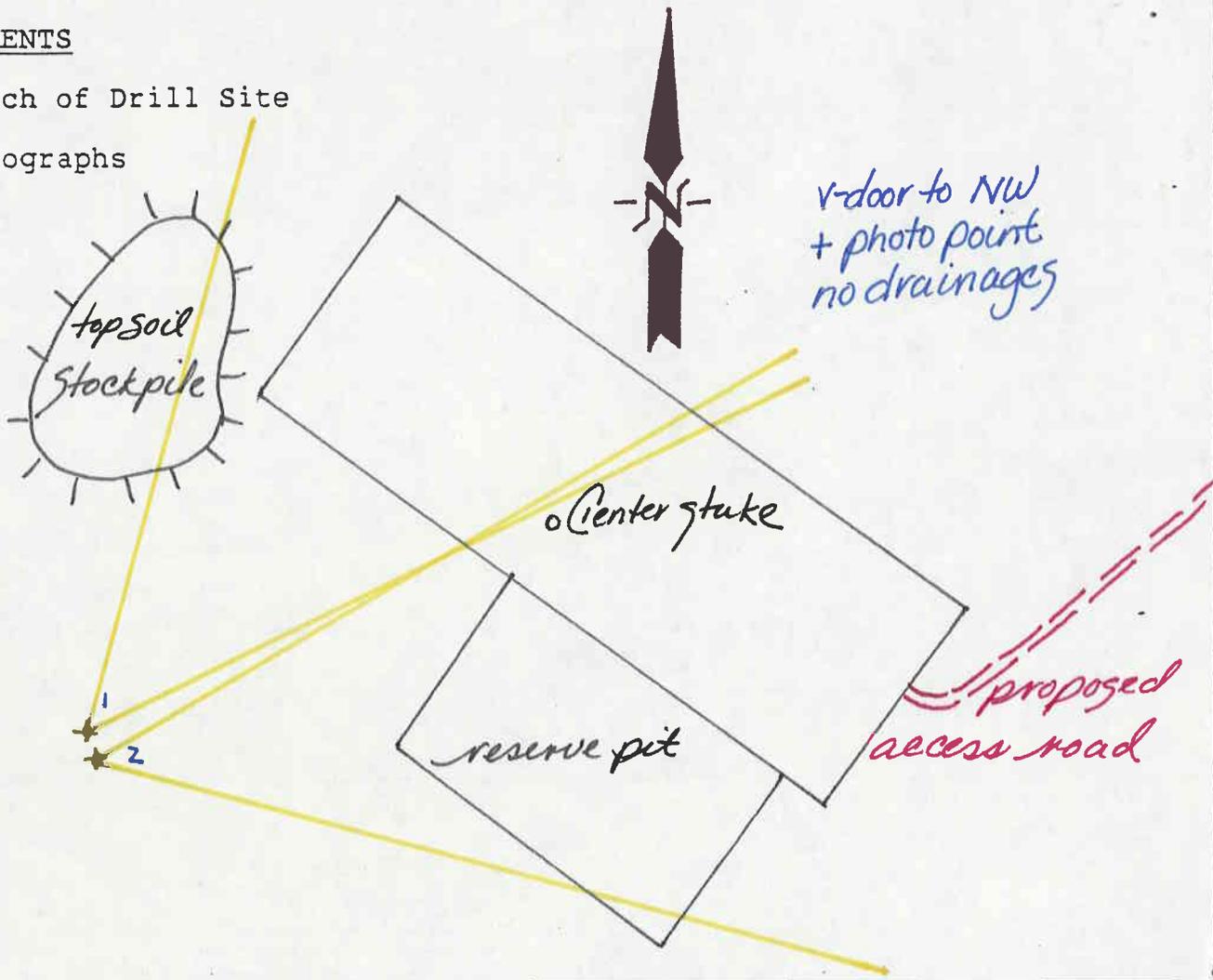
None

VI. STIPULATIONS FOR APD APPROVAL:

None needed

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps





Coastal 089  
NBU #97  
Uintah

NE NW 25  
9.80 21E

1



Coastal 089  
NBU #97  
Uintah

NE NW 25  
9.80 21E

2

view to the North & East

OPERATOR Coastal Oil & Gas Corp DATE 9-16-86

WELL NAME COG NBU #97

SEC NE NW 25 T 9S R 21E COUNTY Utah

43-047-31744  
API NUMBER

State  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit well - OK on P.O.D. 9/17/86  
Water permit - Incept Trucking 49-991 (A57530)

APPROVAL LETTER:

SPACING:

203

Natural Outlets  
UNIT

302

CAUSE NO. & DATE

302.1

STIPULATIONS:

1 - Oil Shale  
2 - State history  
3 - Reserve pit (see COG NBU # 77)



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 19, 1986

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

Gentlemen:

Re: Well Name: COG NBU #97 - NE NW Sec. 25, T. 9S, R. 21E  
660' FNL, 1980' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Special attention is directed to compliance with Rule 318.4, which prescribes drilling procedures for designated oil shale areas.
2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.
3. The Division shall be notified within 48 hours of excavation of reserve pit and prior to placing fluids in pit to allow inspection for determination of liner requirement.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7693, or R. J. Firth, Associate Director, (Home) 571-6768.

Page 2  
Coastal Oil & Gas Corporation  
Well No. COG NBU #97  
September 19, 1986

4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31744.

Sincerely,



R. J. BIRTH  
Associate Director, Oil & Gas

as  
Enclosures  
cc: State Lands & Forestry  
D. R. Nielson  
8159T

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

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

101605

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 (303) 573-4458

3. Address of Operator  
P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface: 660' FNL, 1980' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$ )  
At proposed prod. zone: Same

14. Distance in miles and direction from nearest town or post office\*  
43.047. 31744  
Ten (10) Miles Southeast 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 240

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 1300'  
19. Proposed depth 6800'

21. Elevations (Show whether DF, RT, GR, etc.) 4936' GR  
22. APPROX. DATE WORK WILL START\*  
October 1, 1986

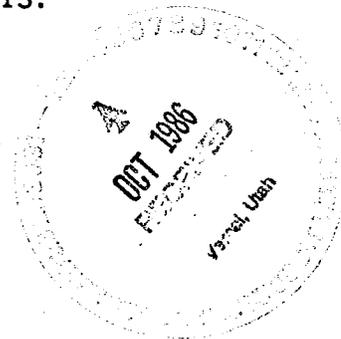
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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7-7/8"	5-1/2"	17#	6500'	1800 sx

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U-01189-St.  
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Not Applicable  
7. Unit Agreement Name  
Natural Buttes  
8. Farm or Lease Name  
COG NBU  
9. Well No.  
#97  
10. Field and Pool, or Wildcat  
Natural Buttes  
11. Sec., T., R., M., or Bk. and Survey or Area  
Sec. 25, T9S, R21E  
12. County or Parrish  
Uintah  
13. State  
Utah

REFER TO ATTACHED DRILLING PROGNOSIS.

RECEIVED  
OCT 14 1986

DIVISION OF  
OIL, GAS & MINING



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 drift or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: Robert M. Anderson Title: Agent Date: 9/2/86  
(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 10/9/86  
Conditions of approval: UNIT PURPOSES ONLY

ACCEPTED BY BLM FOR  
UNIT PURPOSES ONLY

\*See Instructions On Reverse Side

UT-080-7M-04  
State DOG&M

101701

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31744

NAME OF COMPANY: COASTAL OIL & GAS CORP.

WELL NAME: COG NBU # 97

SECTION NE NW 25 TOWNSHIP 9S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Grace

RIG # 179

SPUDDED: DATE 10-14-86

TIME 9:30 PM

HOW Rotary

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

REPORTED BY Larry

TELEPHONE # 789-6210

DATE 10-15-86 SIGNED AS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

102110

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01189-ST	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL, 1980' FWL (NE $\frac{1}{2}$ NW $\frac{1}{4}$ )		8. FARM OR LEASE NAME NBU	
14. PERMIT NO. 43-047-31744		9. WELL NO. 97	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 4936' GR		10. FIELD AND POOL, OR WILDCAT Natural Buttes	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T9S, R21E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Proposed Gas Well Production Hookup

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

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

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- Proposed Gas Well Production Hookup
  - Typical Wellhead Installation
  - Typical Main Lines and Pipe Anchor Detail
- Proposed Pipeline Map
- Proposed Road and Flow-line and Pipeline Right-of-Way

**RECEIVED**  
OCT 16 1986  
DIVISION OF  
OIL, GAS & MINING

For on-site, contact: Ira K. McClanahan at 303-520-4395

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

SIGNED Vince E. Guinn TITLE Sr. Production Engineer Denver District DATE October 13, 1986

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

ESTIMATE SKETCH

DATE: 9-4-86  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
 COMPANY  CONTRACT

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

W O NO.: 29873  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FU-1B

LOCATION: NE, NW, Sec. 25-T9S-R2E COUNTY: Uintah STATE: Utah

DESCRIPTION OF WORK: Connect NBU#97 Natural Buttes Field  
Coastal Oil & Gas Corp.

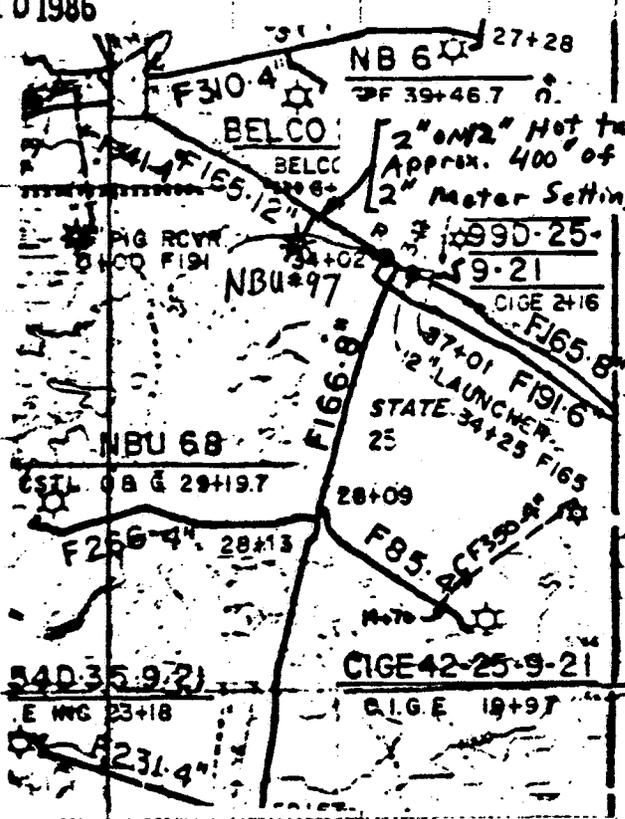
REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: \_\_\_\_\_

RECEIVED

RANGE: 21E

SEP 09 1986  
ENGINEERING  
CONSTRUCTION  
SECTION

ISSUED FOR SURVEY SEP 10 1986



Ln F 366-2"

2" ON 2" Hot tap w/ 2" check valve  
Approx. 400' of FRC coated 2" pipe.  
2" Meter Setting per P32.05 w/ 2mm doly.

TOWNSHIP: 9S

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

SCALE (IF ANY): 1"=2,000'

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

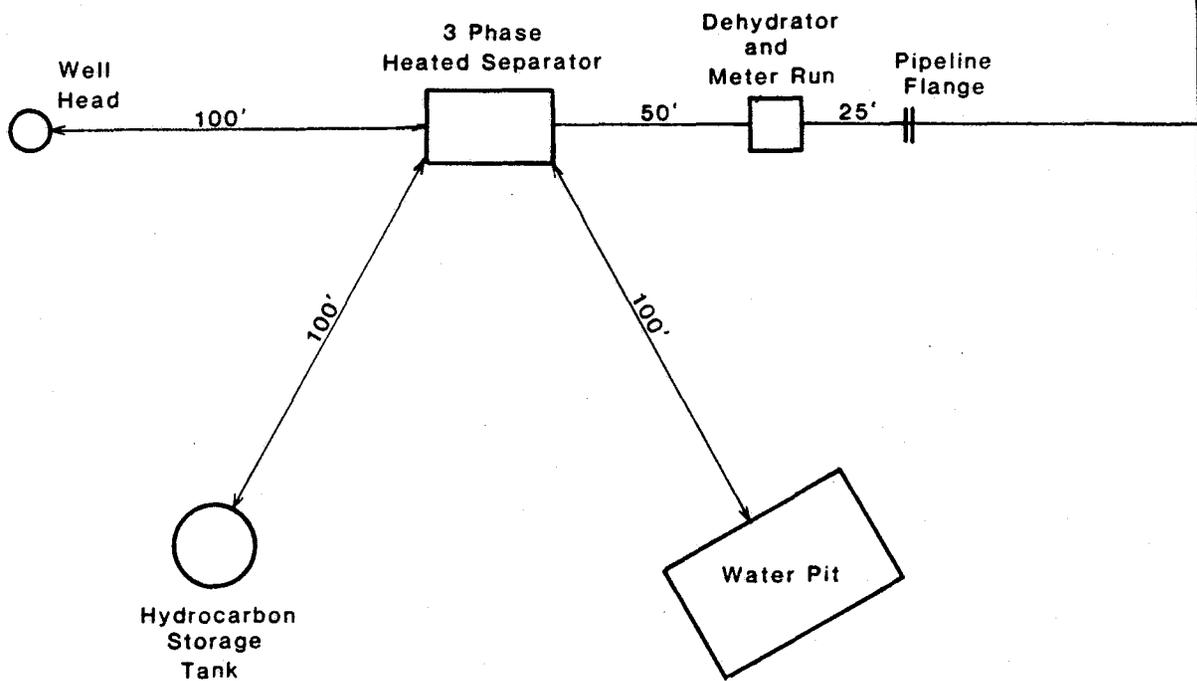
Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU #97 in a (or an) northerly direction through the NW/4 of Section 25 connecting to Line F165-12" in the NW/4 of Section 25, all in 9S-21E. The line will be approximately 400' long, as shown on the attached sketches.

Pipe will be 2-3/8" O.D. x .125" W.T., Grade B coated. 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.

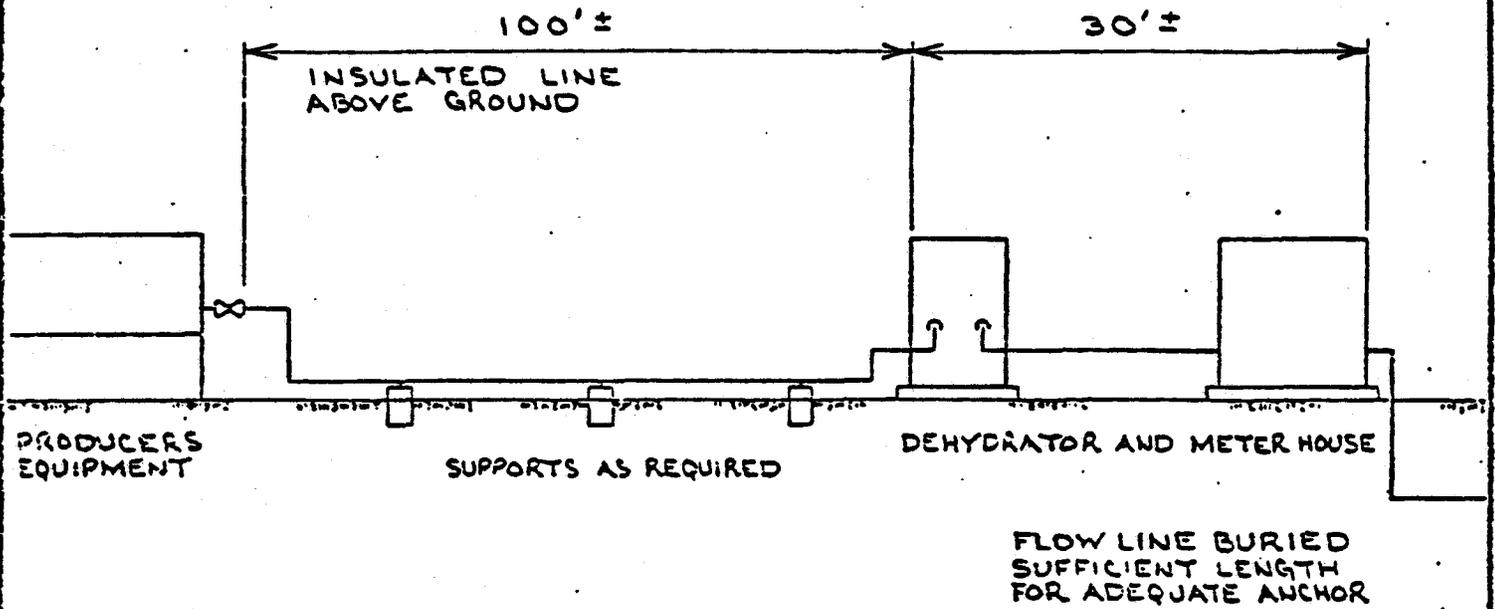
Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

551k/56k



COASTAL OIL & GAS CORPORATION  
DENVER, COLORADO

NBU 97  
660' FNL, 1980' FWL  
NE NW Section 25, T9S, R21E  
Natural Buttes Field  
Uintah County, Utah




Colorado Interstate Gas Co.  
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION  
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

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'±

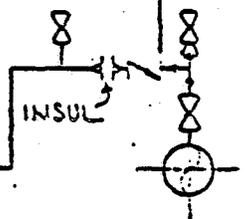
B.O.  
C.Y.  
S.V.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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

C.I.G. OTHER



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


Colorado Interstate Gas Co.  
COLORADO SPRINGS COLORADO

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

UINTA COUNTY, UTAH

1 2325B REVISE STARTING POINT 8-27-77 RWP

# FILING FOR WATER IN THE STATE OF UTAH

#21022

*Expire 10-3-87*

Rec. by CA  
Fee Paid \$ 30.00  
Platted \_\_\_\_\_  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

*Consent on C16 eff*

SEP 02 1986

*24*

WATER RIGHTS  
SALT LAKE

WATER USER CLAIM NO. 49 - 1400

APPLICATION NO. T61993

1. PRIORITY OF RIGHT: August 18, 1986

FILING DATE: August 18, 1986

2. OWNER INFORMATION

Name: Dalbo Inc.

Interest: 100 %

Address: P.O.Box 1168, Vernal, UT 84078

An existing waterwell with other rights (State Lnd)  
The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 0.5 cubic feet per second (CFS)

4. SOURCE: U.G.W. (an existing well) DRAINAGE: SE Unita Basin

POINT(S) OF DIVERSION:

COUNTY: Uintah

(1) S. 2200 feet, W. 400 feet, from the NE Corner of Section 16,  
Township 10 S, Range 21 E, SLB&M

Description of Diverting Works: Inch diameter well.

COMMON DESCRIPTION: 35 miles south of Vernal

5. NATURE AND PERIOD OF USE

Oil Exploration From August 18 to August 17.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Oil & Gas Well Drilling & Completion

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
All locations in Salt Lake Base and Meridian																

### EXPLANATORY

Water to be used for the drilling and completion of 10 oil and gas wells

- 1. N.B.U. #42 SEC.30, T9S, R22E 2.N.B.U. #60 SEC.26, T9S, R21E
- 3. N.B.U. #67 SEC.4, T10S, R22E 4.C.I.G.E. 96D SEC.32, T9S, R22E
- 5. C.I.G.E. 97D SEC.31, T9S, R22E 6.C.I.G.E. 98D SEC.25, T9S, R21E
- 7. C.I.G.E. 100D SEC.2, T10S, R21E 8.C.I.G.E. 101D SEC.9, T10S, R21E
- 9. C.I.G.E. 102D SEC.9, T10S, R21E 10.C.I.G.E 103D SEC.13, T10S, R20E

Appropriate

Cultural Resources Inventory of the  
Coastal Oil and Gas NBU 97  
Well Pad and Access  
Uintah County, Utah

by  
Michael D. Metcalf  
Field Archaeologist and Principal Investigator

for  
Coastal Oil and Gas Company  
Denver, Colorado

and  
Heitzman Well Site Services

M A C  
Metcalf Archaeological Consultants, Inc.  
Eagle, Colorado

Project No. U-86-MM-571s

July 1986

## Introduction

The Coastal Oil and Gas NBU 97 survey area is on State lands and consists of a ten acre block centered on a staked well pad in the NE/NW of Section 25, T9S, R22E, Uintah County, Utah (Figure 1). The staked access is short, ca. 600 ft, and departs an existing road east of the location. The survey, performed by the author under permit number U-86-MM-571s, was completed on September 8, 1986. No cultural resources were located and cultural resource clearance is recommended.

## Project Setting

The project area is a dissected plateau south of the White River in the Uinta Basin of eastern Utah. The area is characterized generally by eroded sandstone formations, sagebrush-shadscale vegetation patterns and clayey soils with wide areas of desert pavement and restricted pockets of Holocene age sand deposits.

The NBU 97 location and access are situated on a north facing slope with a very thin (less than 10 cm) mantle of sand over eroding sandstone and clay bedrock material. Vegetation is a thin shadscale community with a few well-developed cheat grass patches. Ground visibility is excellent.

## Files Search

A files search was performed by Liz Manion of the Division of State History on August 28, 1986 for Archeological Energy Consultants, also the Bureau of Land Management cultural resource maps were checked by the author on September 8, 1986. These records show that numerous oil and gas surveys have occurred in the area, but none cover the well pad or access area. No cultural resource sites have been recorded in the project vicinity.

## Field Methods

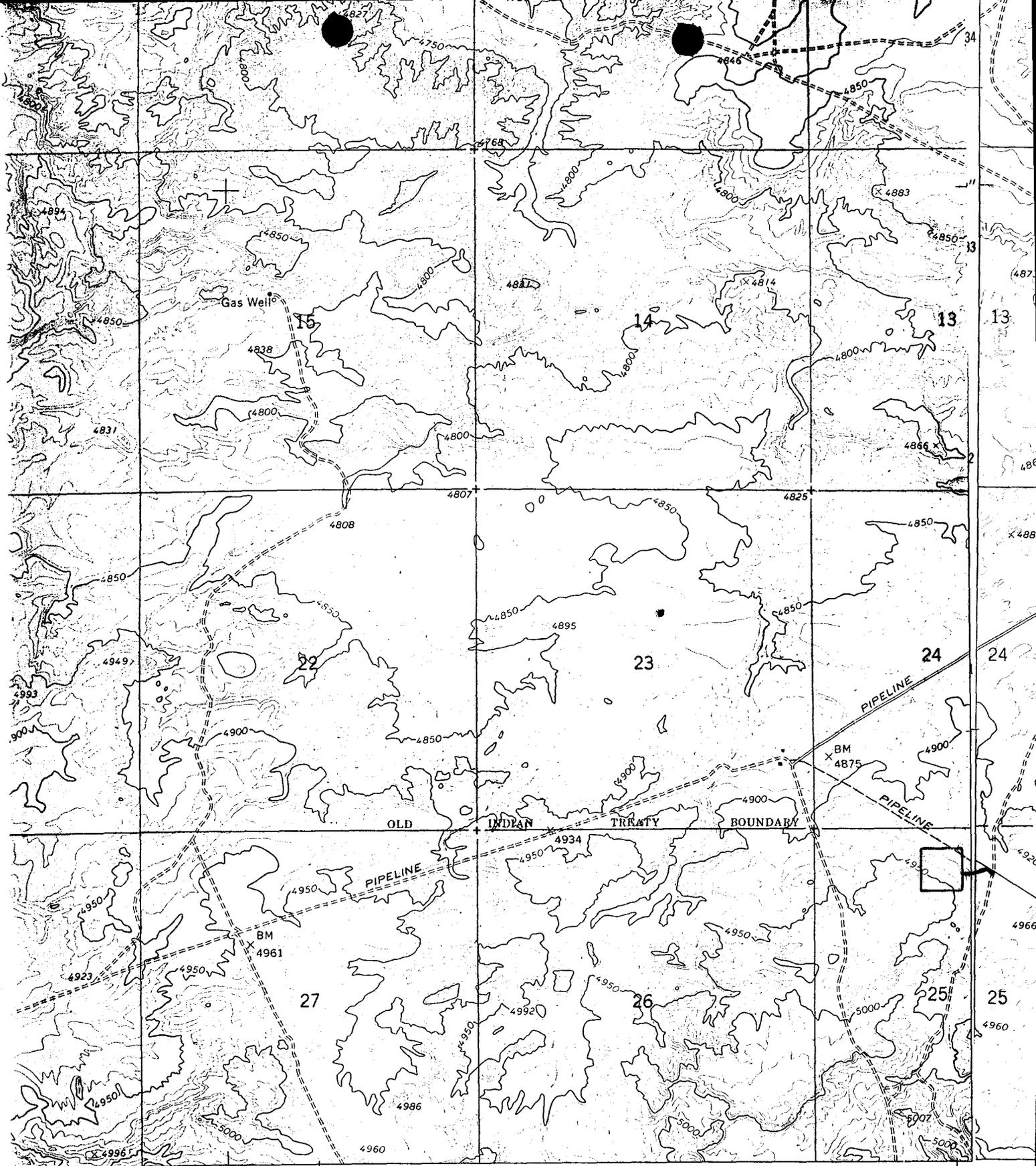
Standard methodology for ten acre blocks consists of the use of a series of roughly parallel pedestrian transects (12) spaced at approximate 15 m intervals. Access is covered by two pedestrian transects, one on

Page 2  
Coastal Oil and Gas  
NBU 97

either side of the staked centerline, to cover a 100 ft wide corridor. Special attention is given to fresh erosional cuts. Surface visibility can be characterized as excellent.

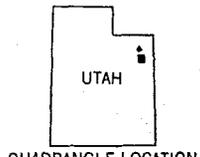
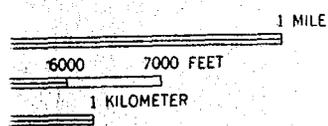
Results/Recommendations

No cultural resources were located during this survey, therefore, cultural resource clearance is recommended for this location as staked.



● INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1966  
627000m.E.

109° 30'



COASTAL OIL & GAS  
 NEJ 97  
 NE/NW Sec. 25, T9S, R22E  
 Uintah County, Utah  
 Ouray SE USGS Quadrangle

Mapped  
 Control b  
 Topograp  
 Photograp  
 Polyconic  
 1:10,000-f

OURAY SE, UTAH

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

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

5. LEASE DESIGNATION AND SERIAL NO. U-01189-ST	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
7. UNIT AGREEMENT NAME Natural Buttes Unit	
8. FARM OR LEASE NAME COG NBU	
9. WELL NO. NBU #97	
10. FIELD AND POOL, OR WILDCAT Natural Buttes	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25, T9S, R21E	
12. COUNTY OR PARISH Uintah	13. STATE Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 1980' FWL	
14. PERMIT NO. 43-047-31744	15. ELEVATIONS (Show whether DR, RT, GR, etc.) 4936' GR

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

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

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

Please refer to attached copy of production operations during the months of October & November 1986.

**RECEIVED**  
FEB 09 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Rodney E. Cox TITLE Production Engineer DATE January 29, 1987  
Rodney E. Cox

(This space for Federal or State office use)

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

THE COASTAL CORPORATION  
DRILLING REPORT

86 JV NBU #97  
NATURAL BUTTES FIELD  
UINTAH COUNTY, UTAH  
WI: 100.00% COGC AFE: 11136  
SD: 10/14/86  
TD: 6800'  
CSG: 5-1/2" @ 6796'  
PERFS: 5242-6565'  
CWC(M\$): 281.6 CC(M\$):

10/29/86 POH w/2-3/8" tbg. Prep to run CBL-CCL-GR. MIRU Pool #98. TIH w/2-3/8" tbg & mill. Tag hard cmt btm @ 6735'. Displ hole w/155 bbls 3% KCL wtr. POH w/50 stds 2-3/8" tbg. SDFN.  
DC: \$5,250 TC: \$5,250

10/30/86 Prep to BD perfs. POH w/remaining 2-3/8" tbg. RU Schlumberger & run GR-CCL-CBL fr PBTB (6702') to surf under 2000 psig. TOC @ 800'. Press tst csg to 5000 psig. Perf Wasatch 5242-6565' w/18 holes using a 4-1/8" csg gun. TIH w/2-3/8" tbg & land @ 5108'. ND BOP. NU tree.  
DC: \$4,550 TC: \$9,800

10/31/86 Flow back after brkdn. MIRU Smith Energy. Brkdn Wasatch perfs 6565-5242' w/3000 gal 3% KCL wtr w/add & 36 ball sealers. Brk @ 3 BPM & 2600 psi. AIR 6 BPM, AIP 4000 psi. ISIP 800, 5 min 400, 10 min 0. 72 BLWTR. RU swab. S/70 BL/4 hrs & well kicked off. Left flwg to pit on 20/64" chk.  
DC: \$3,000 TC: \$169,845

11/1/86 SITP/CP 1675/1675/24 hrs.

11/2/86 SITP/CP 1675/1675/48 hrs.

11/3/86 SITP/CP 1675/1675/72 hrs.

11/4/86 SITP/CP 1675/1675/96 hrs.

11/5/86 SITP/CP 1675/1675/120 hrs.

11/6/86 SI after frac. SITP/CP 1675/1675/144 hrs. MIRU Smith Energy. Sd Frac'd Wasatch perfs w/115,000 gal x-linked gel & 200,000# 20/40 sd as per procedure. Preceded frac w/scale inhibitor. AIR 45 BPM, AIP 4700 psi, ISIP 1580, 5 min 1430, 10 min 1300, 15 min 1280. 2900 BLWTR. SI to let gel brk.  
DC: \$32,880 TC: \$214,562

11/7/86 Flow back after frac. SITP/CP 339/530/24 hrs. Opnd well to pit on 21/64" chk. Left flwg to pit overnite. Flwg 300-400 BLWPD on 21/64" w/FTP/SICP 775/750/5 hrs.

11/8/86 SI. WOPLC. FTP/SICP 1025/1225/24 hrs. Flwg 2700 MCFD w/5 BLWPD on 21/64" chk. SI well @ 3 pm, 11/7/86. WOPLC.

11/9/86 SITP/CP 1775/1825/24 hrs.

11/10/86 SITP/CP 1775/1800/48 hrs.

11/11/86 SITP/CP 1775/1800/72 hrs.

11/12/86 SITP/CP 1775/1800/96 hrs.  
FINAL REPORT.

**RECEIVED**  
FEB 09 1987

DIVISION OF  
OIL, GAS & MINING

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-01189-ST

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

7. UNIT AGREEMENT NAME  
Natural Buttes Unit  
FARM OR LEASE NAME  
COG NBU  
WELL NO.  
NBU #97

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes

11. SEC. T., S., M., OR BLK. AND SURVEY OR ABBA  
Section 25, T9S, R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

**RECEIVED**  
FEB 09 1987

DIVISION OF  
OIL, GAS & MINING

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
660' FNL & 1980' FWL

14. PERMIT NO.  
43-047-31744

15. ELEVATIONS (Show whether SV, RT, OR, etc.)  
4936' GR

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

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

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

10/30/86 Prep to BD perms. POH w/remaining 2-3/8" tbg. RU Schlumberger & run GR-CCL-CBL fr PBTB (6702') to surf under 2000 psig. TOC @ 800'. Press tst csg to 5000 psig. Perf Wasatch 5242-6565' w/18 holes using a 4-1/8" csg gun. TIH w/2-3/8" tbg & land @ 5108'. ND BOP. NU tree.

10/31/86 Flow back after brkdn. MIRU Smith Energy. Brkdn Wasatch perms 6565-5242' w/3000 gal 3% KCL wtr w/add & 36 ball sealers. Brk @ 3 BPM & 2600 psi. AIR 6 BPM, AIP 4000 psi. ISIP 800, 5 min 400, 10 min 0. 72 BLWTR. RU swab. S/70 BL/4 hrs & well kicked off. Left flwg to pit on 20/64" chk.

11/6/86 SI after frac. SITP/CP 1675/1675/144 hrs. MIRU Smith Energy. Sd Frac'd Wasatch perms w/115,000 gal x-linked gel & 200,000# 20/40 sd as per procedure. Preceded frac w/scale inhibitor. AIR 45 BPM, AIP 4700 psi, ISIP 1580, 5 min 1430, 10 min 1300, 15 min 1280. 2900 BLWTR. SI to let gel brk.

11/8/86 SI. WOPLC. FTP/SICP 1025/1225/24 hrs. Flwg 2700 MCFD w/5 BLWPD on 21/64" chk. SI well @ 3 pm, 11/7/86. WOPLC.

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

SIGNED Rodney E. Cox TITLE Production Engineer DATE January 29, 1987  
Rodney E. Cox

(This space for Federal or State office use)

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

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

U-01189-St

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

COG NBU

WELL NO.

NBU #97

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

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

Section 25, T9S, R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

RECEIVED  
FEB 09 1987

DIVISION OF OIL, GAS & MINING

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, Colorado 80201-0749

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

At surface 660' FNL & 1980' FWL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO. 43-047-31744 DATE ISSUED 9-19-86

15. DATE SPUNDED 10-14-86 16. DATE T.D. REACHED 10-23-86 17. DATE COMPL. (Ready to prod.) 11-7-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4936 GR 19. ELEV. CASINGHEAD 4936

20. TOTAL DEPTH, MD & TVD 6800 21. PLUG, BACK T.D., MD & TVD 6735 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Wasatch

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL - FDC/CNL 1-23-87

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
8 5/8"	24	261	12 1/4	160 sx	
5 1/2"	17	6797	7 7/8	1180 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	5108	-

31. PERFORATION RECORD (Interval, size and number)

Wasatch 5242-6565' w/18 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5242-6565	Frac w/15,000 gal x-linked gel & 200,000# 20-40 sd

33.\* PRODUCTION

DATE FIRST PRODUCTION 11-8-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI - WOPLC

DATE OF TEST 11-8-86 HOURS TESTED 24 CHOKE SIZE 21/64 PROD'N FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF. 2700 WATER—BBL. 5 GAS-OIL RATIO

FLOW. TUBING PRESS. 1025 CASING PRESSURE 1225 CALCULATED 24-HOUR RATE 0 OIL—BBL. 0 GAS—MCF. 2700 WATER—BBL. 5 OIL GRAVITY-API (CORR.)

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

vented

TEST WITNESSED BY

Paul Brachears

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 Rodney E. Cox

TITLE Production Engineer

DATE January 29, 1987

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-01189-ST

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #97D

9. API Well No.

43-047-31744

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

660' FNL, 1980' FWL  
NENW Section 25-T9S-R21E

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

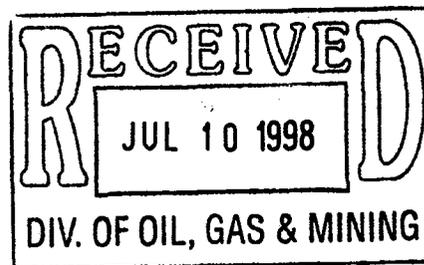
TYPE OF ACTION

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

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

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

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



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

Signed

*Sheila Bremer*

Title Sheila Bremer

Environmental & Safety Analyst

Date 7/8/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #97

Page 1

NE/NW SECTION 25-T9S-R21E

NATURAL BUTTES UNIT

UINTAH COUNTY, UTAH

WI: 100.0% COGC PBSD: 6735'

PERFS: 5242-6565' (WASATCH)

CSG: 5½" @ 6796'

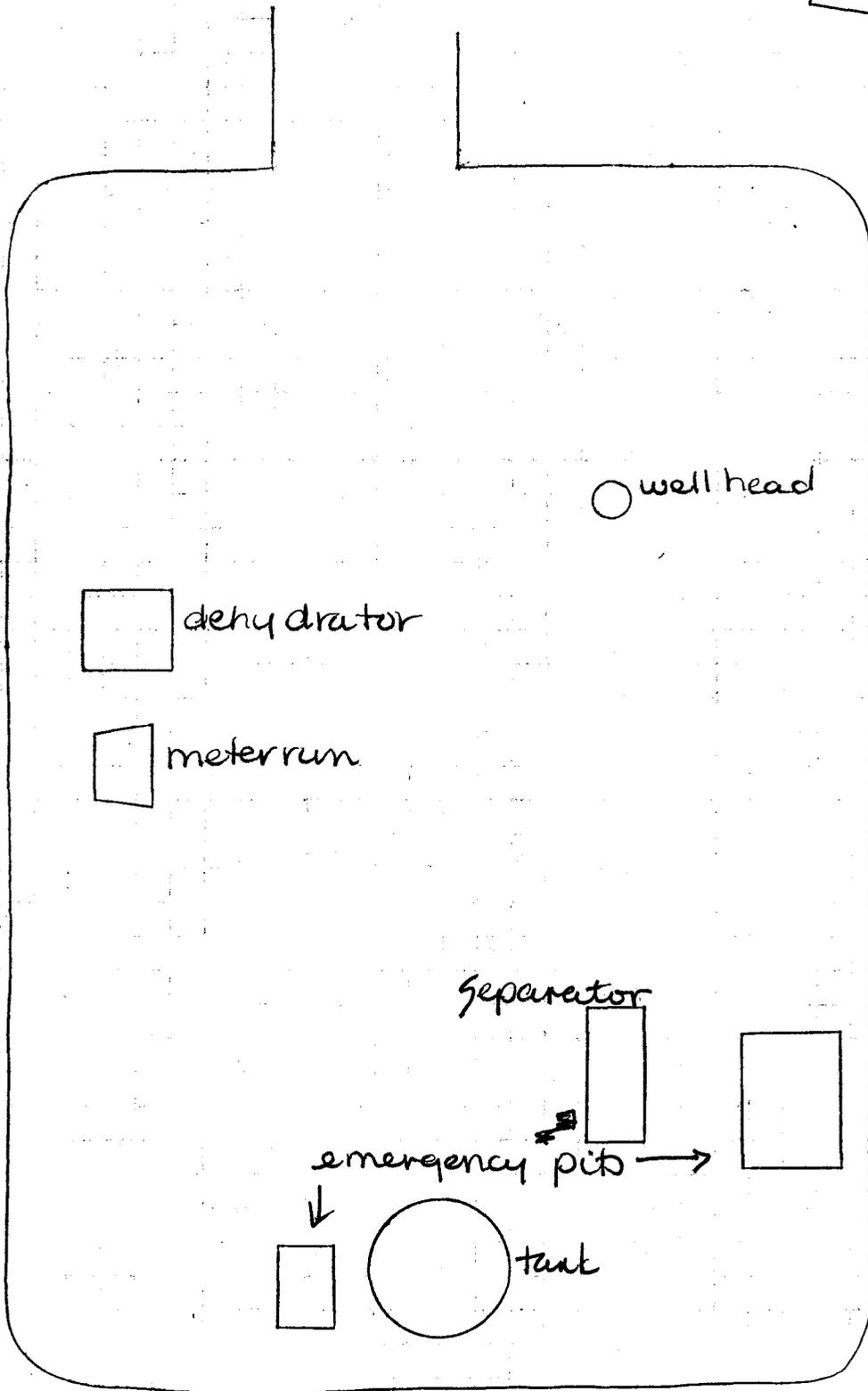
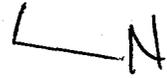
LOWER TUBING (LOD)

- 06/15/98 RU SU. MIRU. SICP 300 psi, FTP 300 psi. Blow well dwn. Catch PLE & remove top vlv on WH; w/n shut. NDWH & chg rams to 2-3/8". NU BOPs. RU floor & tbg equip. PU & LD hanger. PU & RIH w/2-3/8" tbg. Tag sd @ 6705'. LD 6 jts. Land tbg @ 6541', SN @ 6508'. RD floor & tbg equip. ND BOPS & NUWH. RU & broach tbg to SN @ 6508'. RU SU. IFL 5500'. Swb 1 run, cup had sd. FFL 5500', FCP 250#, FTP 0#. SDFN. CC: \$ 6,611
- 6/16/98 On prod. RU SU. Swb 25 BLF/7 runs. IFL 5000', FFL 5800', FCP 300 psi, FTP 280 psi. Brought plunger to surf. Put to sales @ 10:30 AM. Flwg 6 MCF, 2 BWP, FTP 260#, FCP 280#, 40/64" chk / 18 hrs. CC: \$ 7,659
- 6/17/98 Flwg 6 MCF, 2 BW, FTP 260#, FCP 280, 40/64".chk / 18 hrs.
- 6/18/98 Flwg 51 MCF, 2 BW, FTP 255#, FCP 270#, 40/64" chk / 24 hrs.
- 6/19/98 Flwg 64 MCF, 2 BW, FTP 262#, FCP 297#, 40/64" chk / 24 hrs.
- 6/20/98 Flwg 64 MCF, 2 BW, FTP 282#, FCP 316#, 40/64" chk / 24 hrs. Prior Production: 79 MCFD, 0 BWP, FTP 261#, FCP 276#, 40/64" chk. Final Report.

NBU #97

Sec 25 T9S R21E

Bubly 1/11/89



well head

dehydrator

meter run

separator

emergency pit

tank

stock pile

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

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

(303) 573-4476

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U-01189-ST

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Uintah Utah

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TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

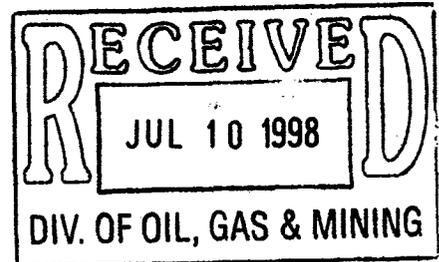
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Install pipeline
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Please see the attached map and archaeological report for the proposed pipeline to link the referenced well with the CIGE #99D. The proposed line will be 2" in diameter and will run parallel to an existing CIG pipeline. The pipeline is necessary in order to adequately produce the well.

COPY SENT TO OPERATOR  
Date: 7-10-98  
Initials: [Signature]



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

Signed

[Signature]

Title

Bonnie Carson

Senior Environmental Analyst

Date

July 8, 1998

(This space for Federal or State office use)

Approved by

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

Title

Date

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

**FOR RECORD ONLY**

See Instruction on Reverse Side





# M A C

## Metcalf Archaeological Consultants, Inc.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 6
To	Bonnie	From
Co.		Co.
Dept.		Phone #
Fax #		Fax #

June 30, 1998

Sheila Bremer  
 Coastal Oil & Gas Corporation  
 600 17th St., Suite 800S  
 Denver, CO. 80201

Dear Sheila Bremer,

Enclosed is a brief report detailing the results of the cultural resource inventory for the proposed pipeline between the NBU 97 and CIGE 99D wells. No cultural resources were located during this survey. Cultural resource clearance is recommended for the location as staked at the time of survey. Two copies of this report are also being sent to the Vernal District, Bureau of Land Management, which will forward a copy of the report to the State Historic Preservation Officer.

If you have any questions or comments, please call me.

Sincerely,

John G. Morrison

cc: Blaine Phillips Bureau of Land Management, Vernal District in Vernal, Utah (2 copies).



**Coastal Oil & Gas Corporation:  
A Class III Cultural Resource Inventory for the  
Proposed Pipeline Connecting the NBU 97 and CIGE 99D Wells,  
Section 25 T9S, R21E, Uintah County, Utah.**

Prepared by  
John G. Morrison  
Metcalf Archaeological Consultants Inc.  
Eagle, Colorado

Prepared for:  
Sheila Bremer  
Coastal Oil & Gas Corporation  
600 17th St., Suite 800S  
Denver, CO 80201

Utah Project Number U-98-MM-0344b

BLM Cultural Resources Permit Number: 98-UT-54945  
expires May 1, 1999

June 1998

## INTRODUCTION

Metcalf Archaeological Consultants Inc. (MAC), conducted a Class III cultural resource survey of Coastal Oil & Gas Corporation's proposed pipeline connecting the NBU 97 and CIGE 99D wells, in section 25 T9S, R21E, Uintah county, Utah. The proposed pipeline is roughly located in the center of the north half of section 25 T9S, R21E paralleling several existing pipelines (see Figure 1). Access to the pipeline is from an existing bladed road that crosses through the proposed corridor and along the existing utility corridor. A 100 foot wide corridor was surveyed using pedestrian transects on either side of the pipeline centerline. The total linear distance covered for the pipeline is 1,500 feet or approximately 3.4 acres.

The project area is located on lands administered by the Bureau of Land Management, Vernal District, Bookcliffs Resource Area. The survey was conducted on June 29, 1998 by MAC archaeologist John G. Morrison under BLM permit 98-UT-54945 which expires on May 1, 1999. All field notes and maps are on file at the MAC office in Eagle, Colorado.

## STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of affect. Any discovered cultural resources were evaluated for inclusion in the National Register of Historic Places. To be eligible for the National Register the resource must retain one or more essential aspects of physical and spatial integrity and meet one or more of the criteria for eligibility (36 CFR§ 60.4). For archaeological resources, eligibility is typically recommended under Criterion d on the basis of information from surface artifacts and features, and intact subsurface cultural deposits. Historical resources may be evaluated under any of the four criteria on the basis of information potential or significant historic associations.

## ENVIRONMENT

This project area lies in the Uinta Basin in the heavily dissected uplands approximately five miles south of the White River channel between Cottonwood Wash and Sand Wash. Topography of the project area is flat with small rises generally sloping less than 3° in a southeast direction. Terrace remnants and deeply incised drainages are present in the area southwest of the pipeline. Vegetation within the project area is a sparse, shadscale community consisting of sagebrush, rabbitbrush, saltbush, prickly pear and mixed grasses. Surface visibility, given the vegetation, is estimated at 95%. Sediments within the project area are light yellow-brown very sandy loam deposits interspersed with aeolian fine grained sand deposits. These Holocene deposits are thinly mantled over the underlying Tertiary Uinta sandstone bedrock (Hintze 1980). There is a very low probability of any buried cultural deposits lacking a surficial expression within the project area.

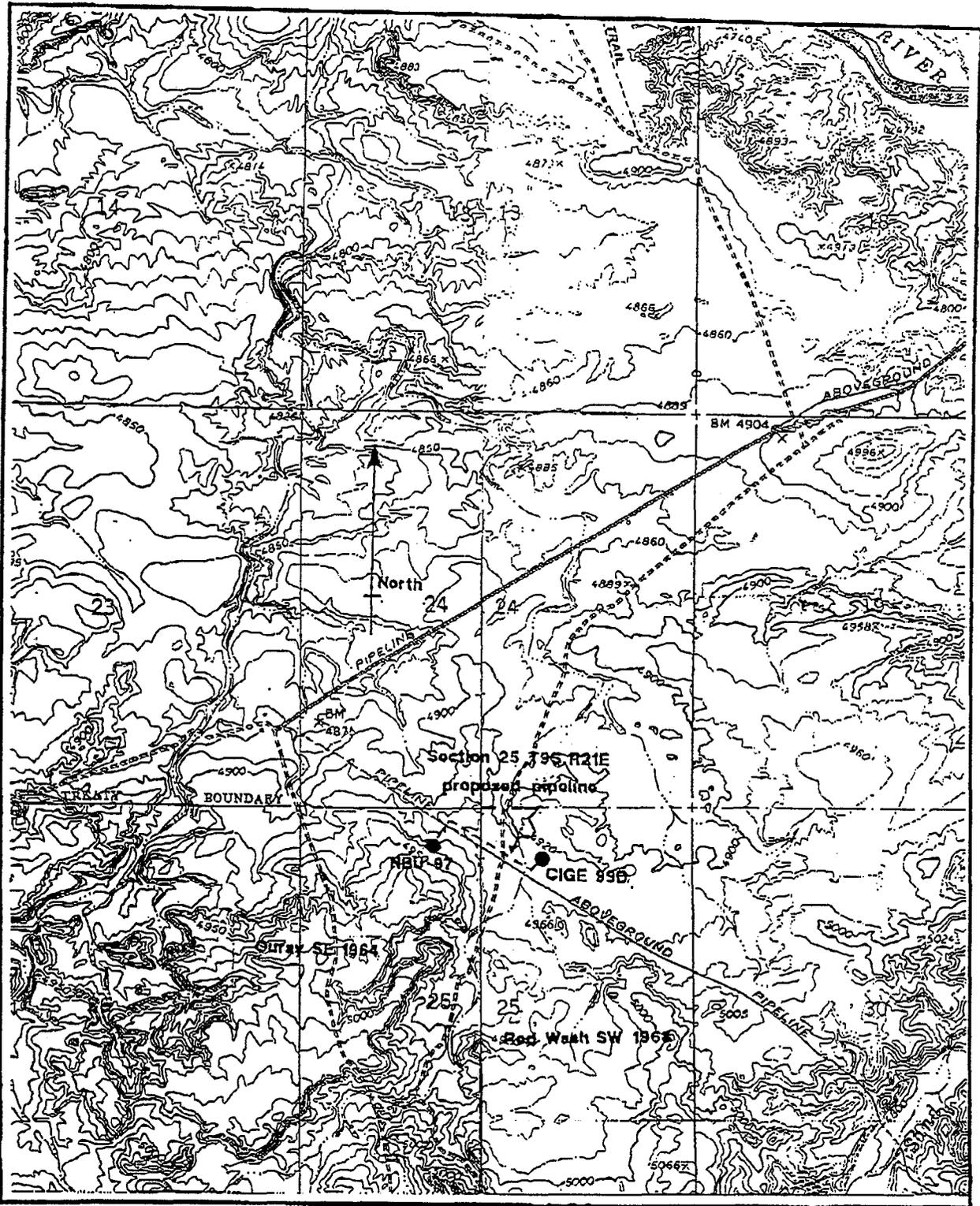


Figure 1: Portions of Ouray SE, 1964 and Red Wash SW, 1968 both of Utah USGS 7.5 min quadrangle maps displaying location of the proposed pipeline connecting wells NBU 97 to CIGE 99D in section 25, T9S R21E.

## FILE SEARCH

File searches were conducted with the Utah Division of State History in Salt Lake City, and the BLM Vernal District office, for the proposed pipeline location. The file searches with the SHPO and the BLM did display two previously recorded cultural resources within section 25, T9S, R21E. Site 42 UN 659 is located in the southeastern corner of the section over 0.75 miles away from the proposed pipeline. Site 42 UN 1791 is located approximately 900 ft southwest of the proposed pipeline. Site 42 UN 1791 was originally recorded by AERC in 1990 as part of the Seep Ridge Road Extension Project (90-AF-133). AERC described the site as a prehistoric rock shelter with three separate units at the end of an east-west running sandstone outcrop overlooking the confluence of two drainages. Lithic debitage, groundstone fragments, fire cracked rock and staining were noted in association with the rock shelter and deep acolian deposits. The site was revisited by MAC archaeologist Dulaney Barclay in 1996 while surveying the well pad for NBU 258 (96-MM-0655(s)). Barclay (1996) noted that minor changes had taken place to the integrity of the site, but failed to locate or observe the mano or the staining noted by AERC. Barclay (1996) did locate two metate fragments and drew an updated detailed scale map of the rock shelter. Barclay and AERC both recommended that 42 UN 1791 be considered significant based on the depositional environment, apparent site integrity and presence of dateable materials. Site 42 UN 1791 will not be affected by the proposed pipeline construction.

Other cultural resource surveys within the section include: an irregularly shaped block survey, 81-BC-0721, which covers a small portion of section 25 approximately 1,000 feet west of the current project area, several linear surveys, 78-AF-0336, 81-OC-0678 and 92-MM-0128, and ten well pad surveys, 86-MM-431, 86-MM-571, 86-MM-572, 86-MM-638, 86-MM-683, 91-MM-044, 91-MM-367, 91-MM-457, 93-MM-0322 and 96-MM-0655(s). Based on the limited results of the file search and previous experience in the area, expectations for cultural resources were low.

## FIELD METHODS

A 100 foot wide corridor was surveyed using zig-zag pedestrian transects on either side of the proposed pipeline centerline. The total linear distance covered for the pipeline is 1,500 feet or approximately 3.4 acres. Special attention was paid to areas of enhanced surface visibility such as eroded areas, rodent back dirt piles, animal trails and road cuts. The proposed access to the pipeline is an existing bladed road and the current utility corridor both of which did not require additional survey. No cultural materials were encountered within the proposed pipeline corridor, so the methods employed for recording cultural resources do not apply.

## RESULTS/RECOMMENDATIONS

The proposed project area does not contain any cultural resources or areas with the potential to contain buried cultural materials that would not have a surface expression. Cultural resource clearance is recommended for the proposed pipeline location connecting the NBU 97 and CIGE 99D wells.

### References Cited

Barclay, Dulaney

1996 *Coastal Oil & Gas Corporation's NBU #257 Well Pad and Access, Section 25 T9S R21E, Uintah County, Utah Class III Cultural Resource Inventory*. Submitted to Coastal Oil & Gas Corporation, Denver Colorado. Manuscript on file at Metcalf Archaeological Consultants Inc. Eagle Colorado.

Hintze, Lehi F.

1980 *Geologic Map of Utah*. Utah Geological and Mineral Survey, Salt Lake City.

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_  
2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company  
3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

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

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

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

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

---

PAGE 1

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

RECEIVED

JUN 13 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*  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

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

RECEIVED

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

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

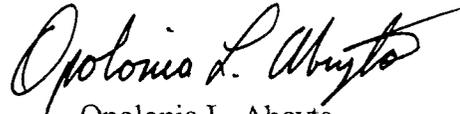
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

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



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

**Exhibit of Leases**

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 54-2B	43-047-30475	2900	02-09S-21E	STATE	GW	P
NBU 312-2E	43-047-32288	2900	02-09S-21E	STATE	GW	P
NBU 333-2E	43-047-32518	2900	02-09S-21E	STATE	GW	P
NBU-CIGE 19-16-9-21	43-047-30459	2900	16-09S-21E	STATE	GW	P
NBU-CIGE 86D-16-9-21	43-047-30886	2900	16-09S-21E	STATE	GW	P
CIGE 127-16-9-21	43-047-32036	2900	16-09S-21E	STATE	GW	P
CIGE 156-16-9-21	43-047-32195	2900	16-09S-21E	STATE	GW	P
CIGE 180-16-9-21	43-047-32478	2900	16-09S-21E	STATE	GW	P
CIGE 217-16-9-21	43-047-32898	2900	16-09S-21E	STATE	GW	P
NBU 299	43-047-33012	2900	16-09S-21E	STATE	GW	P
CIGE 42-25-9-21	43-047-30492	2900	25-09S-21E	STATE	GW	P
NBU CIGE 99D-25-9-21J	43-047-31223	2900	25-09S-21E	STATE	GW	P
CIGE 98D-25-9-21	43-047-31727	2900	25-09S-21E	STATE	GW	P
COG NBU 97	43-047-31744	2900	25-09S-21E	STATE	GW	P
COG NBU 99	43-047-31745	2900	25-09S-21E	STATE	GW	P
CIGE 142-25-9-21	43-047-31994	2900	25-09S-21E	STATE	GW	P
NBU 167	43-047-32054	2900	25-09S-21E	STATE	GW	S
CIGE 172-25-9-21	43-047-32325	2900	25-09S-21E	STATE	GW	P
NBU 257	43-047-32790	2900	25-09S-21E	STATE	GW	P
CIGE 235-25-9-21	43-047-32858	2900	25-09S-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: 07/17/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/17/2001
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

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**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".**

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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 **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

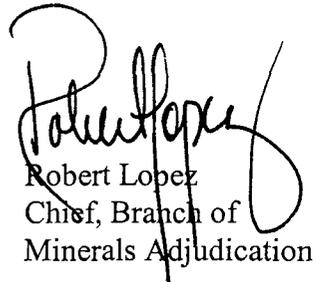
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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



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



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> 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      City: Houston      STATE TX      ZIP 77064-0995		10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: (832) 676-5933		

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**

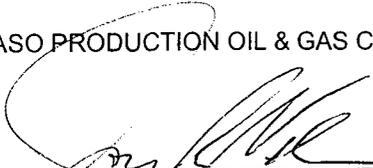
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<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

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
UINTAH COUNTY, UT

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	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

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

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

RECEIVED  
MAR 04 2003

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) CHERYL CAMERON  
Signature   
Title OPERATIONS  
Date March 4, 2003

DIV. OF OIL, GAS & MINING

Approved by \_\_\_\_\_ THIS SPACE FOR FEDERAL OR STATE USE  
Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_

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

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

(Instructions on reverse)

**ROUTING**

**OPERATOR CHANGE WORKSHEET**

1. GLH
2. CDW ✓
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

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

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

**CA No.**

**Unit:**

**NATURAL BUTTES**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 336-24E	24-09S-21E	43-047-32264	2900	FEDERAL	GW	P
NBU 386-24E	24-09S-21E	43-047-33056	2900	FEDERAL	GW	P
NBU CIGE 99D-25-9-21J	25-09S-21E	43-047-31223	2900	STATE	GW	P
CIGE 42-25-9-21	25-09S-21E	43-047-30492	2900	STATE	GW	P
CIGE 98D-25-9-21	25-09S-21E	43-047-31727	2900	STATE	GW	P
COG NBU 97-25E	25-09S-21E	43-047-31744	2900	STATE	GW	P
COG NBU 99	25-09S-21E	43-047-31745	2900	STATE	GW	P
NBU 111	25-09S-21E	43-047-31920	2900	FEDERAL	GW	P
CIGE 142-25-9-21	25-09S-21E	43-047-31994	2900	STATE	GW	P
NBU 167	25-09S-21E	43-047-32054	2900	STATE	GW	S
CIGE 234-25-9-21	25-09S-21E	43-047-32873	2900	STATE	GW	P
NBU 301	25-09S-21E	43-047-32859	2900	STATE	GW	P
NBU 320	25-09S-21E	43-047-33201	2900	STATE	GW	APD
CIGE 235-25-9-21	25-09S-21E	43-047-32858	2900	STATE	GW	P
NBU 257	25-09S-21E	43-047-32790	2900	STATE	GW	P
UTE TRAIL U ST 11	25-09S-21E	43-047-15380	2900	STATE	GW	PA
CIGE 172-25-9-21	25-09S-21E	43-047-32325	2900	STATE	GW	P
NBU 154	26-09S-21E	43-047-32003	2900	STATE	GW	P
COG NBU 60	26-09S-21E	43-047-31728	2900	STATE	GW	P
NBU 15	26-09S-21E	43-047-30204	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/12/2003
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:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.  
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

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

Multiple Wells - see attached

9S 21E 25 4304731744

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 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.

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

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

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

Name (Printed/Typed)

J.T. Conley

Signature

*J.T. Conley*

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: JHD

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Federal Approval of This  
Action Is Necessary

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

Office

Date: 9/16/03

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

**Westport Oil & Gas, L.P.**

**Project Economics Worksheet**

**Instructions:**

Fill in blue boxes 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
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

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

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/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

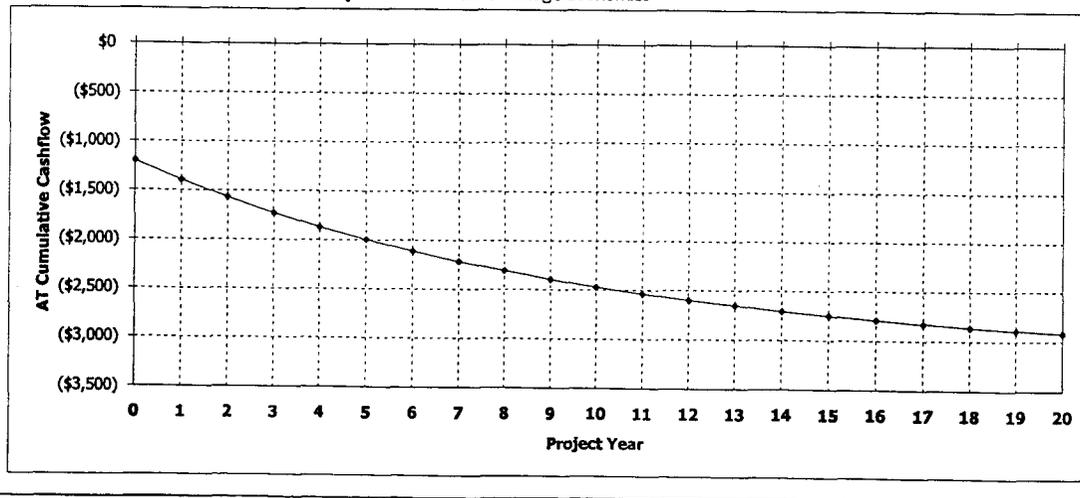
**Gross Reserves:**

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

**Notes/Assumptions:**

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

**Project: Condensate Shrinkage Economics**



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

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

**Calculated at Laboratory Flash Conditions**

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

**Calculated Flash with Backpressure using Tuned EOS**

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

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

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

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

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

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 1021-2O	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	4304732325000S1
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	430473229700S1
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

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

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

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

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

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 5116106

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

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 Oil Well  Gas Well  Other

2. Name of Operator  
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**1368 SOUTH 1200 EAST VERNAL, UT 84078**

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

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01189-ST
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 97
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047317440000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/14/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION 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 AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-25C PAD, WHICH CONSISTS OF THE NBU 921-25B3AS, NBU 921-25B3DS, NBU 921-25C2DS, AND NBU 921-25C3AS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

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

**Date:** October 14, 2010

**By:** *Danielle Piernot*

<b>NAME (PLEASE PRINT)</b> Danielle Piernot	<b>PHONE NUMBER</b> 720 929-6156	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/12/2010

NBU 97  
 660' FNL & 1980' FWL  
 NENW SEC.25, T9S, R21E  
 Uintah County, UT

KBE: 4950'  
 GLE: 4936'  
 TD: 6800'  
 PBTD: 6735'

API NUMBER: 4304731744  
 LEASE NUMBER: U-01189-ST  
 WINS#: 72196  
 WI: 100.0000%  
 NRI: 81.994445%

CASING: 12 1/4" hole  
 8 5/8" 24# J-55 @ 261' (GL)  
 Cemented with 160 sx. TOC @ surface

7.875" hole  
 5 1/2" 17# J/K-55 @ 6797'  
 Cemented w/ 1180 sx, TOC @ 800' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at

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	0.1624	0.02173	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3537	0.0636
<b>Annular Capacities</b>						
2.375" tbg. X 5 1/2" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Wasatch	4794'

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

USDW Elevation ~4000' MSL  
 USDW Depth ~950' KBE

**WELL HISTORY:**

- Spud Well 10/14/86, TD'd 10/23/86
- Nov '86 - Completed Wasatch zones (5242' - 6565') with 15,000 gal gel fluid & 200,000# sand
- 11/8/86 - 1<sup>st</sup> Sales, FTP 1025#, CP 1225#, CK 24/64", 2700 MCFD, 5 BWPD

**Recommended future action for disposition of well bore:**

Temporarily abandon the wellbore during the drilling and completion operations of the pad wells. Return to production as soon as possible once completions are done.

## **NBU 97 TEMPORARY ABANDONMENT PROCEDURE**

### **GENERAL**

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

### **PROCEDURE**

**Note: An estimated 29 sx Class "G" cement needed for procedure**

**Note: No gyro has been run at this time**

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. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE. PREP TO RUN GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS PERFORATIONS (5242' - 6565')**: RIH W/ 5 ½" CBP. SET @ ~5195'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **6 SX/ 1.2 BBL/ 6.53 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~5145'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #2, PROTECT WASATCH TOP (4794')**: PUH TO ~4895'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **23 SX/ 4.8 BBL/ 26.76 CUFT** AND BALANCE PLUG W/ TOC @ ~4690' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 10/11/10

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01189-ST
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
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<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047317440000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/17/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT 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 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 checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator has concluded the temporarily abandonment operations on the subject well location on 01/17/2011. This well was temporarily abandoned in order to drill the NBU 921-25C Pad, which consists of the NBU 921-25B3AS, NBU 921-25B3DS, NBU 921-25C2DS, and NBU 921-25C3AS. Please see attached chronological well history.

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

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/18/2011

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 97		Spud Date:	
Project: UTAH-UINTAH		Site: NBU 921-25C PAD	Rig Name No:
Event: ABANDONMENT		Start Date: 1/14/2011	End Date: 1/17/2011
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: NBU 97	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
1/13/2011	2:00 - 4:00	2.00	ABAND	44		P		MIRU
1/14/2011	7:00 - 7:30	0.50	ABAND	48		P		SCAN TBG
	7:30 - 15:00	7.50	ABAND	45		P		KILL WELL 200# CSG-TBG,PUMP 20BBLS TBG, 30 BBLS CSG, NDWH, NU BOP'S, TEST BOP'S, RU PRS, SCAN TBG OOH. STD BACK 77 STDS, LD BALANCE ON TLR. 81 JTS YB 2616.30', 122 JTS RB, 3940.60', 4.7# 2.375",J-55 TBG RD PRS, SWIFWE
1/17/2011	7:30 - 7:30	0.00	ABAND	48		P		CEMENTING
	7:00 - 7:30	0.50	ABAND	51		P		GYRO RUN IN 2010 ACCORDING TO MULTI-SHOT. CSG 200#, KILL WELL 10 BBLS, RU CASD HOLE, RIH GAUGE RING TO 5214', POOH PU 8K 5 1/2" CBP, TIH TO 5180' SET CBP, POOH PU BAILER, BAIL 6 SX CEMENT ON CBP, POOH,RD CASD HOLE, TIH WITH 152 JTS TBG, 4875.24', RU PRO PETRO, BREAK CIRC WITH TMAC, PRESSURE TEST TO 500# 10 MIN, PUMP 9 BLLS FRESH WTR, 25 SX, 5.1 BBLS, 1.145 YIED, 15.8# DENISTY, 4.9 GW/SX, CEMENT, DISPLACE WITH, 2.6 BBLS FRESH, 15.4 BBLS TMC. RD PRO PETRO, POOH LD 152 JTS 2 3/8" TBG. ND BOP'S, ND CSG HEAD, CAP WELL, 81 JTS YB 4.7# J-55 TBG 2636.55' 122 JTS RB 4.7# J-55 TBG 3910.1'



GARY R. HERBERT  
Governor

GREGORY S. BELL  
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

January 26, 2012

CERTIFIED MAIL NO.: 7011 0110 0001 3568 1731

Ms. Julie Jacobson  
Kerr McGee Oil and Gas  
1099 18<sup>th</sup> Street, Suite 1800  
Denver, CO 80202

43 047 31744  
NBU 97  
93 21E 25

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Ms. Jacobson:

As of January 2012, Kerr McGee Oil and Gas (Kerr McGee) has sixteen (16) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This a **THIRD NOTICE** of non-compliance for NBU 1022-1314S which had a re-issued second notice on April 14, 2011. Later an approval to PA on April 19, 2011 was signed by the Division.

This is the **SECOND NOTICE** of non-compliance that Kerr McGee has received for wells listed as such on Attachment A. These wells received a first notice on April 14, 2011. Additional correspondence from Kerr McGee was received in May and June. Three (3) of the aforementioned wells (Attachment A) had previously been granted SI/TA extensions which have since expired.

This is also **FIRST NOTICE** for wells that have recently been added to Kerr McGee's non compliance list. Please submit the required information for extended SI/TA status within 30 days of this notice or further actions will be initiated.

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

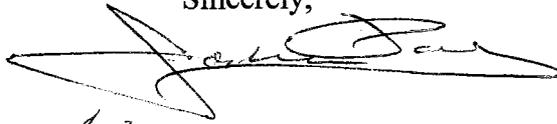
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



for:

Dustin K. Doucet  
Petroleum Engineer

DKD/IP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	SI/TA Extension Expired On
<b>3<sup>RD</sup> NOTICE</b>					
1	NBU 1022-13I4S	43-047-39475	STUO-08512-ST	4 Years 2 Months	12/31/2010
<b>2<sup>ND</sup> NOTICE</b>					
2	BONANZA 1023-16J	43-047-37092	ML-22186-A	4 Years 10 Months	12/31/2011
3	NBU 921-34J	43-047-37953	STATE	4 Years 6 Months	9/01/2009
4	NBU 921-34L	43-047-36388	STUO-1194-A	2 Years 9 Months	
5	NBU 921-33J	43-047-36394	STOU-015630	2 Years 11 Months	
<b>1<sup>ST</sup> NOTICE</b>					
6	UTE TRAIL U 88X2G	43-047-15389	ML-3352	1 Year 6 Months	
7	CIGE 3-32-9-22	43-047-30320	ML-22649	1 Year 8 Months	
8	NBU 31-12B	43-047-30385	ML-01197-A	1 Year 10 Months	
9	CIGE 51D	43-047-30889	U-01530-ST	1 Year 6 Months	
10	NBU 69N2	43-047-31090	U-01194-ST	1 Year	
11	NBU 97	43-047-31744	U-01189-ST	1 Year 1 Month	
12	BONANAZA 1023-2I	43-047-35663	ML-47062	1 Year 5 Months	
13	NBU 921-25D	43-047-36700	UO-01189-ST	1 Year 2 Months	
14	NBU 565-30E	43-047-37533	ML-22793	1 Year 11 Months	
15	STATE 1021-36D	43-047-38845	ML-47060	1 Year 5 Months	
16	NBU 661-24E	43-047-50011	ML-22790	1 Year 8 Months	



February 23, 2012

Dustin K. Doucet  
Petroleum Engineer  
Division of Natural Resources, Division of Oil, Gas and Mining  
State of Utah  
PO Box 145801  
Salt Lake City UT 84114-5801

Dear Mr. Doucet:

We are in receipt of your letters dated January 26, 2012, regarding the shut-in and temporarily abandoned status of wells operated by Kerr McGee Oil and Gas.

The attached list explains the status of each well referenced in your January 26, 2012, letters.

Please do not hesitate to contact me if you have any questions or concerns. I can be reached at 720-929-6515.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie A. Jacobson". The signature is fluid and cursive.

Julie A. Jacobson  
Regulatory Affairs Supervisor

Attachment

**RECEIVED**  
**FEB 23 2012**  
**DIV. OF OIL, GAS & MINING**

23-Feb-12

## UDOGM LETTER(S)

WELL	API	Lease	Comment
UTAH 10-415	43-015-30391	ML-48189	P&A procedure planned to be submitted
NBU 1022-13I4S	43-047-39475	STUO-08512-ST	P&A procedure approved in June 2011; work completed by April 11, 2012
Bonanza 1023-16J	43-047-37092	ML-22186-A	TA approved on 4/19/2011; considering use of wellbore
NBU 921-34J	43-047-37953	STATE	June 2011 approved to convert to Birds Nest; convert by July 1, 2012
NBU 921-34L	43-047-36388	STUO-1194-A	June 2011 approved to convert to Birds Nest; convert by July 1, 2012
NBY 921-33J	43-047-36394	STUO-015630	Recompleted approved June 2011; on schedule
UTE Trail U88X2G	43-047-15389	ML-3352 (ML13826??)	Decision on well by May 1, 2012
CIGE 3-32-9-22	43-047-30320	ML-22649	Waiting for ground from recent activities to settle and then will put well back on production
NBU 31-12B	43-047-30385	ML-01197	Return to production by 5/1/2012
CIGE 51D	43-047-30889	U-01530-ST	P&A procedure approved; will plug this year
NBU 69N2	43-047-31090	U-01194-ST	Under review
NBU 97	43-047-31744	U-01189-ST	TA'd due to pressure monitor; pad completion aroun 9/1/2012
BONANZA 1023-2I	43-047-35663	ML-47062	work over scheduled 6/1/2012
NBU 921-25D	43-047-36700	UO-001189	TA'd due to pressure monitor; expected to drill out around 9/1/2012
NBU 565-30E	43-047-37533	ML-22793	P&A producer approved; work will be completed 7/18/2012
STATE 1021-36D	43-047-38845	ML-47060	producing (as of 12/28/2011)
NBU 661-24E	43-047-50011	ML-22790	producing (as of 12/28/2011)

RECEIVED  
FEB 23 2012  
DIV. OF OIL, GAS & MINING