

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0581**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute**

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

8. FARM OR LEASE NAME, WELL NO.  
**CIGE #218-19-9-21**

9. API WELL NO.

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NW/NE Section 19, T9S-R21E**

12. COUNTY OR PARISH  
**Utah**

13. STATE  
**Utah**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

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

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

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

3. ADDRESS AND TELEPHONE NO.  
**P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)  
At surface  
**544' FNL & 2048' FEL**  
At proposed prod. zone  
**Same as above**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**45.9 miles SW of Vernal, UT**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**800'**

16. NO. OF ACRES IN LEASE  
**2399.63**

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

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

19. PROPOSED DEPTH  
**7300'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4828' GR**

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

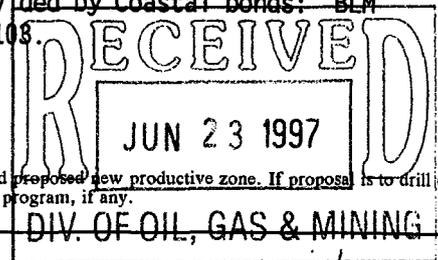
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	K-55	24#	250'	min 85 sx
7-7/8"	4-1/2"	N-80	11.6#	TD	See drilling program

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

See the Natural Buttes Field Permit Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal bonds: BLM Nationwide #J605382-9, BIA Nationwide #114066-A, and State of Utah #102108.



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

24. Bonnie Carson SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 6/17/97

(This space for Federal or State office use)

PERMIT NO. 43-047-32921 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Lyon TITLE Associate Director Utah DOGM DATE 2/19/98

\*See Instructions On Reverse Side

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

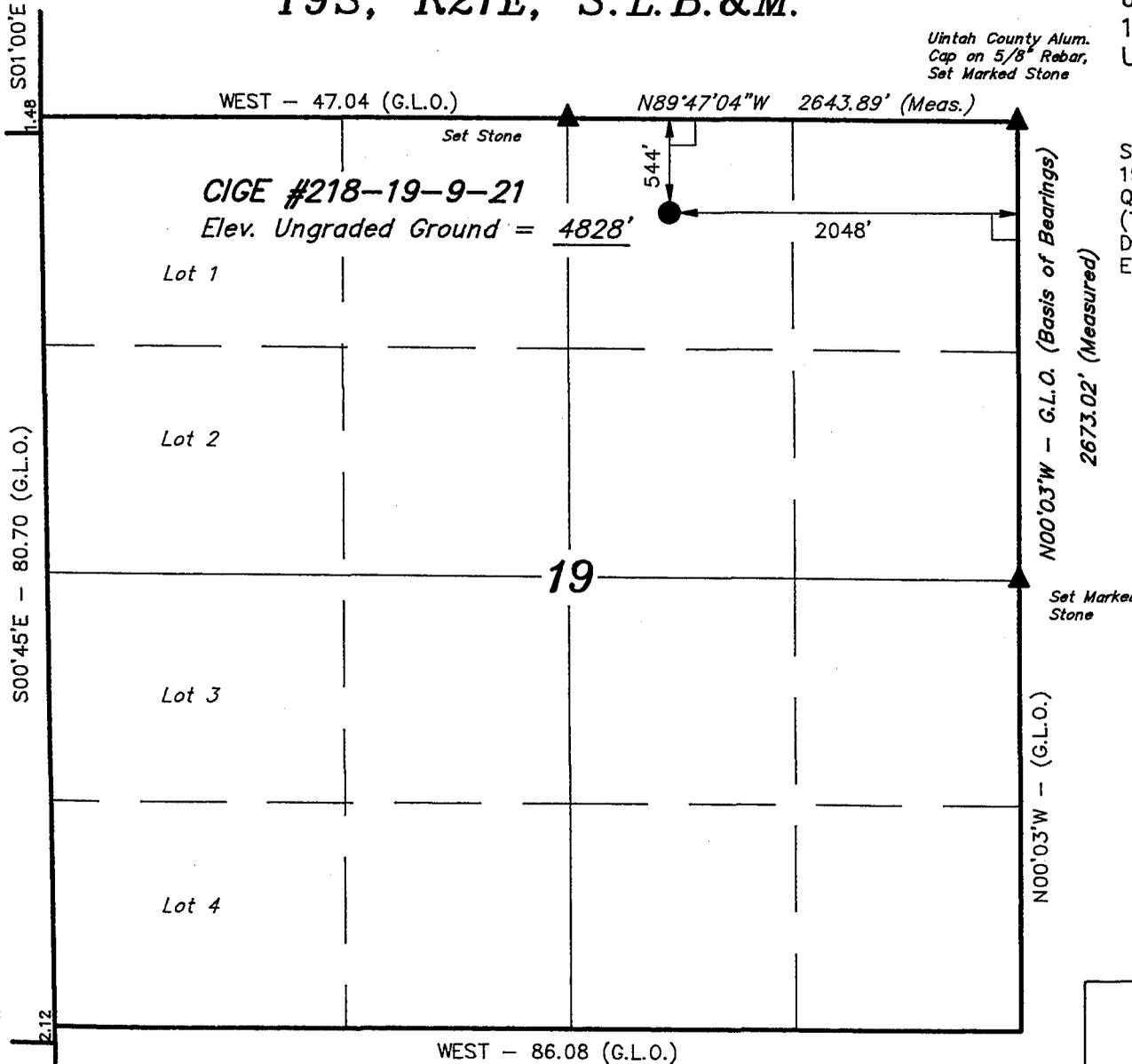
**COASTAL OIL & GAS CORP.**

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

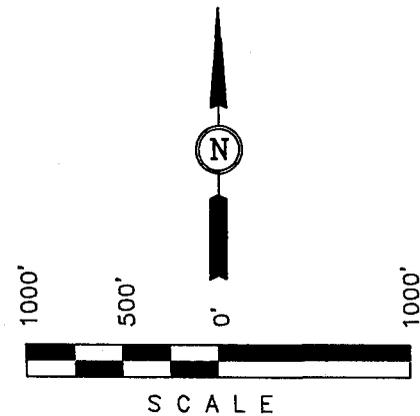
Well location, CIGE #218-19-9-21, located as shown in the NW 1/4 NE 1/4 of Section 19, T9S, R21E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 19, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4785 FEET.



Uintah County Alum.  
Cap on 5/8" Rebar,  
Set Marked Stone



**CERTIFICATE**

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

*Robert L. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 461319  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 12-03-96	DATE DRAWN: 04-29-97
PARTY D.K.    K.S.    D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

**LEGEND:**

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

CIGE #218-19-9-21  
544' FNL & 2048' FEL  
NW/NE, SECTION 19, T9S-R21E  
Uintah County, Utah  
Lease Number: U-0581

ONSHORE ORDER NO. 1  
Coastal Oil & Gas Corporation

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1715'
Wasatch	5095'
Total Depth	7300'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1715'
	Wasatch	5095'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment: (Schematic Attached)

*Please see the Natural Buttes Unit Standard Operating Procedure.*

4. Proposed Casing and Cementing Program:

*Please see the Natural Buttes Unit SOP.*

5. Drilling Fluids Program:

*Please see the Natural Buttes Unit SOP.*

6. Evaluation Program:

*Please see the Natural Buttes Unit SOP.*

7. **Abnormal Conditions**

Maximum anticipated bottomhole pressure approximately equals 2920 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1314 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates and Notification of Operations**

*Please see the Natural Buttes Unit SOP.*

9. **Variations**

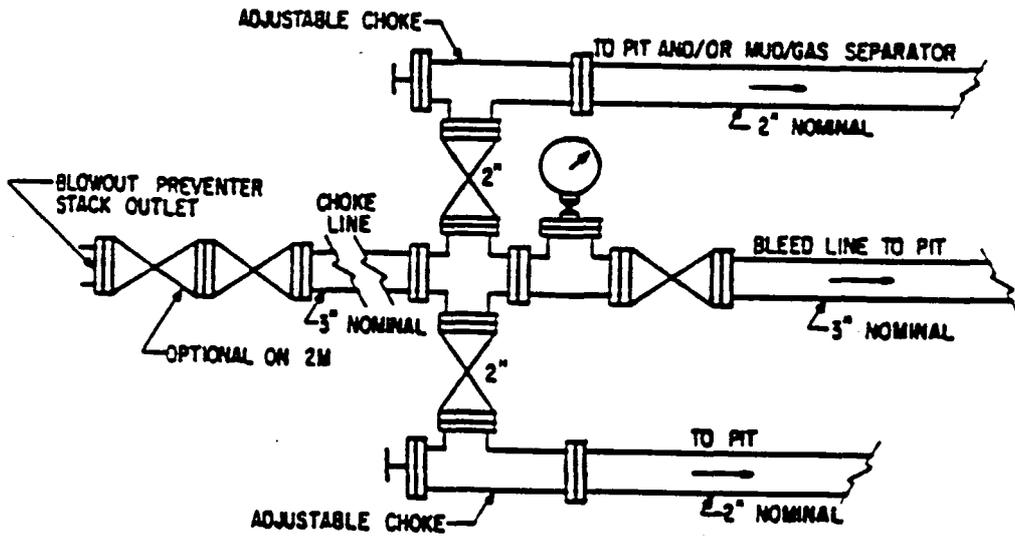
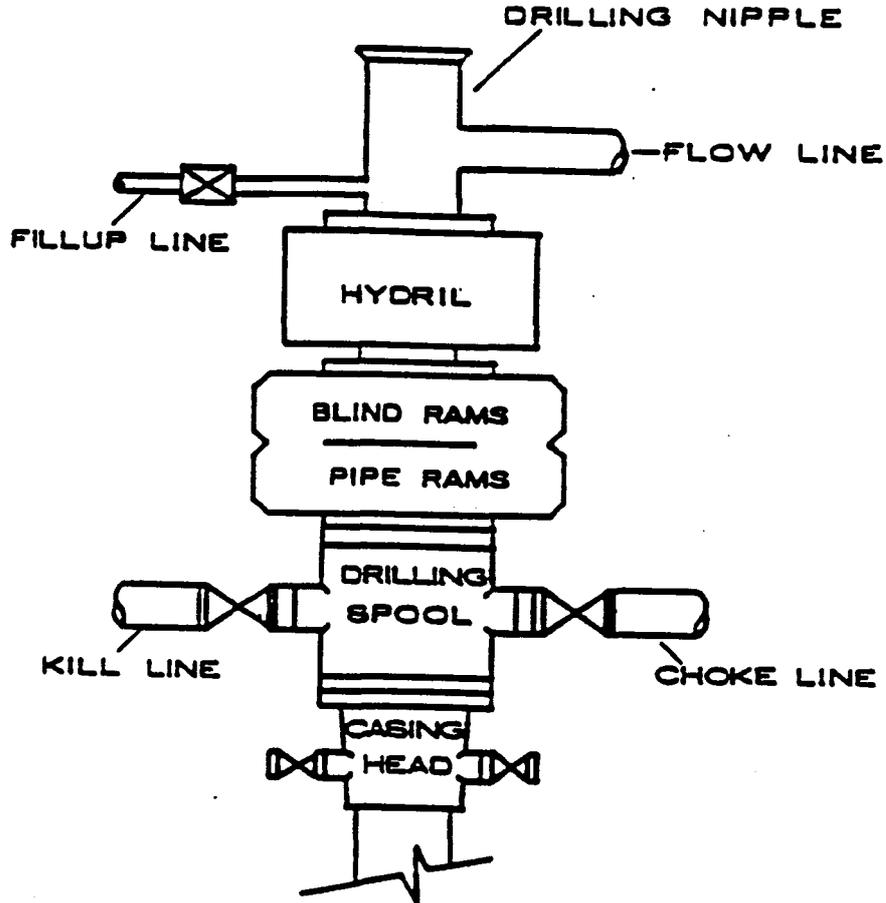
*Please see the Natural Buttes Unit SOP.*

10. **Other Information**

*Please see the Natural Buttes Unit SOP.*

3,000 PSI

# BOP STACK



**CIGE #218-19-9-21  
544' FNL & 2048' FEL  
NW/NE, SECTION 19, T9S-R21E  
Uintah County, Utah  
Lease Number: U-0581**

**ONSHORE ORDER NO. 1**

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

An onsite inspection was conducted for the CIGE #218-19-9-21 on 5/8/97 at approximately 9:55 AM. Weather conditions were clear with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Bonnie Carson	Coastal Oil & Gas Corporation
Paul Breashears	Coastal Oil & Gas Corporation
Greg Darlington	BLM
Alvin Ignacio	Ute Tribe
Charles Cameron	Bureau of Indian Affairs
Robert Kay	U.E.L.S., inc.
Harley Jackson	Jackson Construction
Allen Justice	J-West
John Faucett	John E. Faucett Construction

**1. Existing Roads:**

The proposed well site is approximately 45.9 miles SW of Vernal, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the northwest; turn left and proceed in a northwesterly direction approximately 2.1 miles to the junction of this road and an existing road to the north; turn right and proceed in a northerly direction approximately 0.6 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 0.3 miles to the beginning of the proposed access road to the northeast; follow the road flags in a northeasterly direction approximately 35' to the proposed location.

**CIGE #218-19-9-21**  
**Surface Use and Operations Plan**  
**Page 2**

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

There will be no improvement to existing access roads.

**2. Planned Access Roads**

Please see Map B to determine the location of the proposed access road.

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

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

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

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

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**6. Source of Construction Materials**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**7. Methods of Handling Waste Materials**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**8. Ancillary Facilities**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

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

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

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

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

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**11. Surface Ownership**

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

Bureau of Indian Affairs  
Ute Ouray Agency  
Ft. Duchesne, Utah 84026  
(801) 722-4300

**12. Other Information**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants on March 27, 1997. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

An existing oil field service road that runs through the proposed location will be rerouted to the east of the proposed well pad to bypass the location.

The proposed pipeline will be buried where it is necessary to cross an existing access road to reach the tie-in point. Please see Map D.

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

Bonnie Carson  
Senior Environmental Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4476

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046  
(713) 877-7044

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

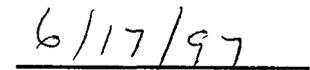
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to

**CIGE #218-19-9-21**  
**Surface Use and Operations Plan**  
**Page 4**

ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
\_\_\_\_\_  
Bonnie Carson

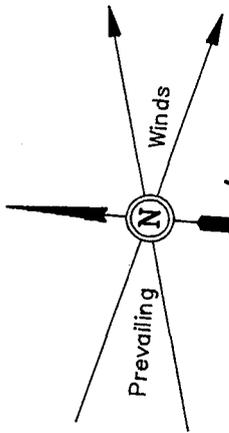
  
\_\_\_\_\_  
Date

COASTAL OIL & GAS CORP.

FIGURE #1

LOCATION LAYOUT FOR

CIGE #218-19-9-21  
SECTION 19, T9S, R21E, S.L.B.&M.  
544' FNL 2048' FEL

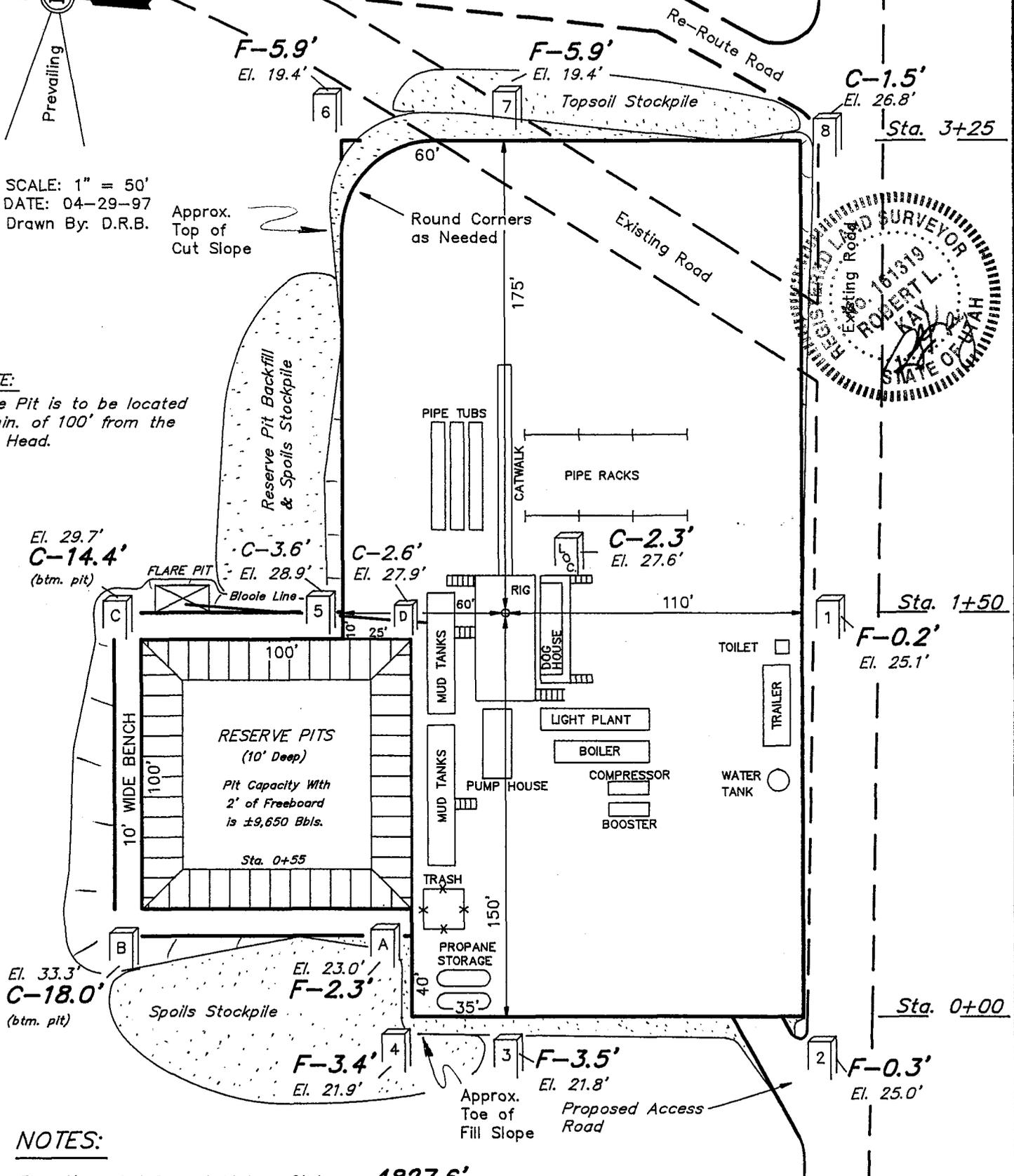
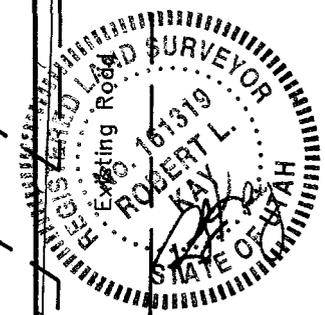


SCALE: 1" = 50'  
DATE: 04-29-97  
Drawn By: D.R.B.

Approx.  
Top of  
Cut Slope

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4827.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 4825.3'

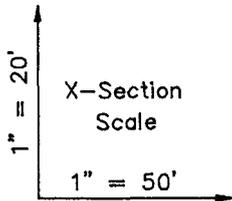
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

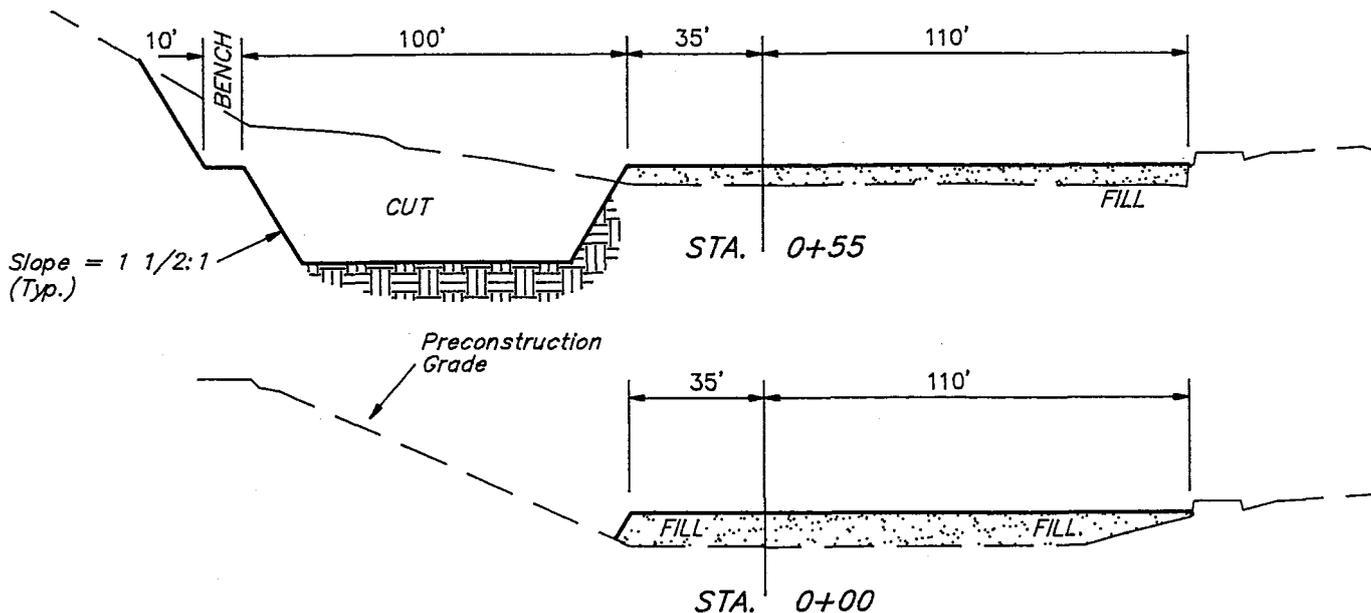
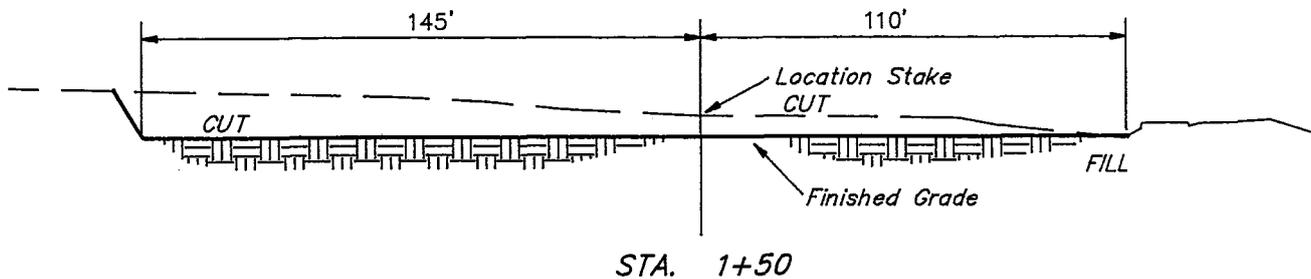
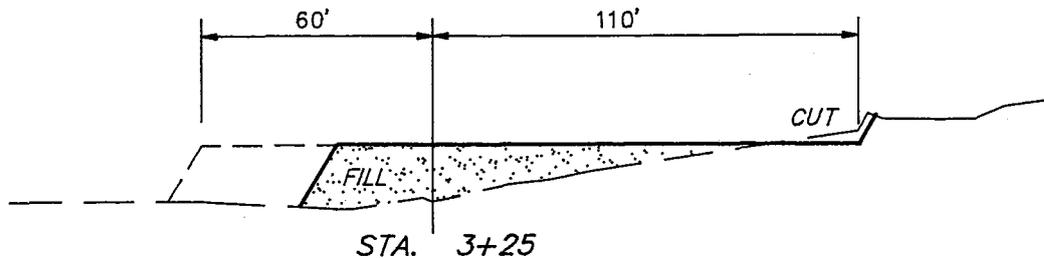
CIGE #218-19-9-21

SECTION 19, T9S, R21E, S.L.B.&M.

544' FNL 2048' FEL



DATE: 04-29-97  
Drawn By: D.R.B.

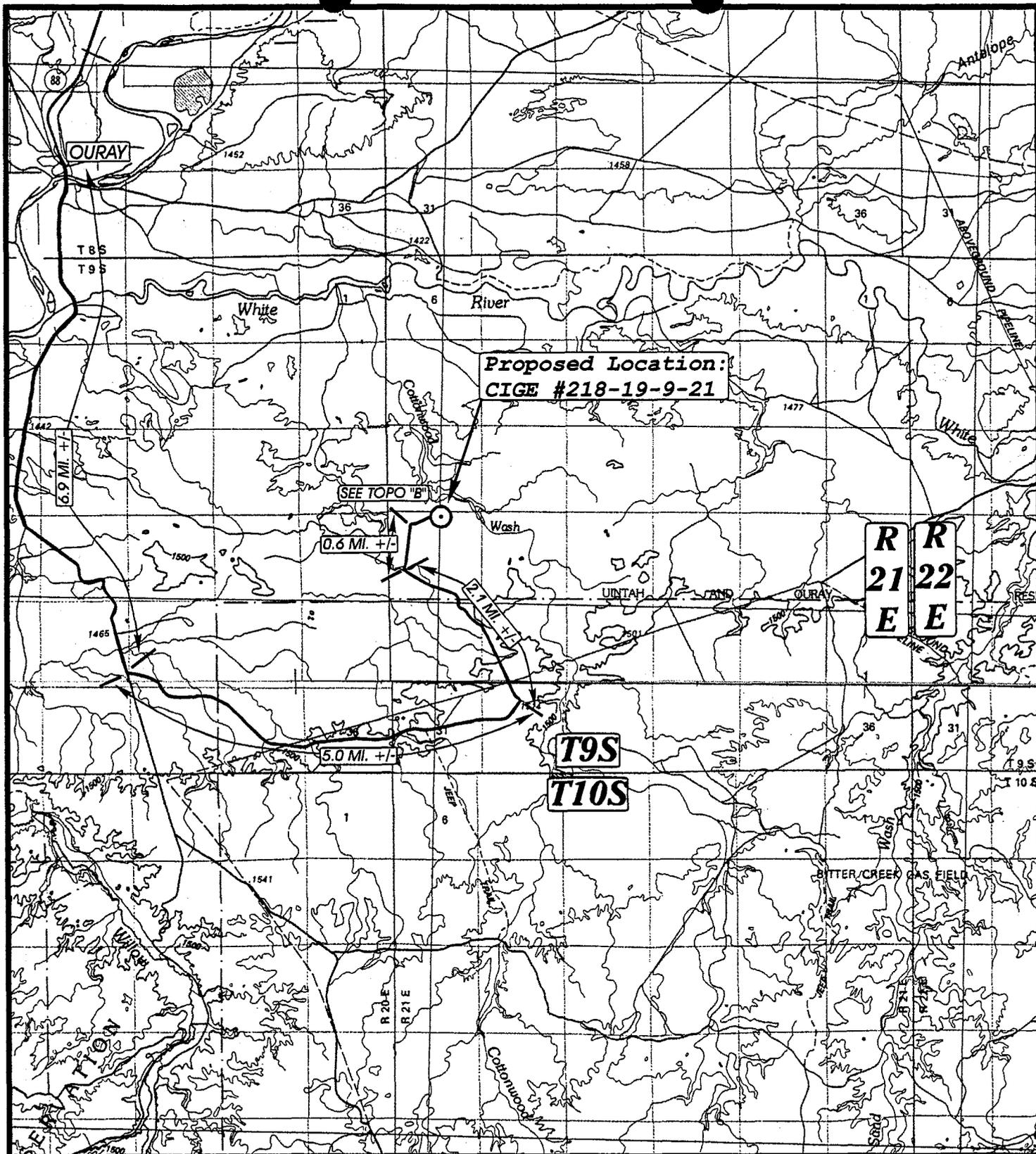


**FIGURE #2**

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,270 Cu. Yds.
Remaining Location	= 4,750 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,020 CU.YDS.</b>
<b>FILL</b>	<b>= 3,240 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,610 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,610 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



**UELS**

**TOPOGRAPHIC  
MAP "A"**

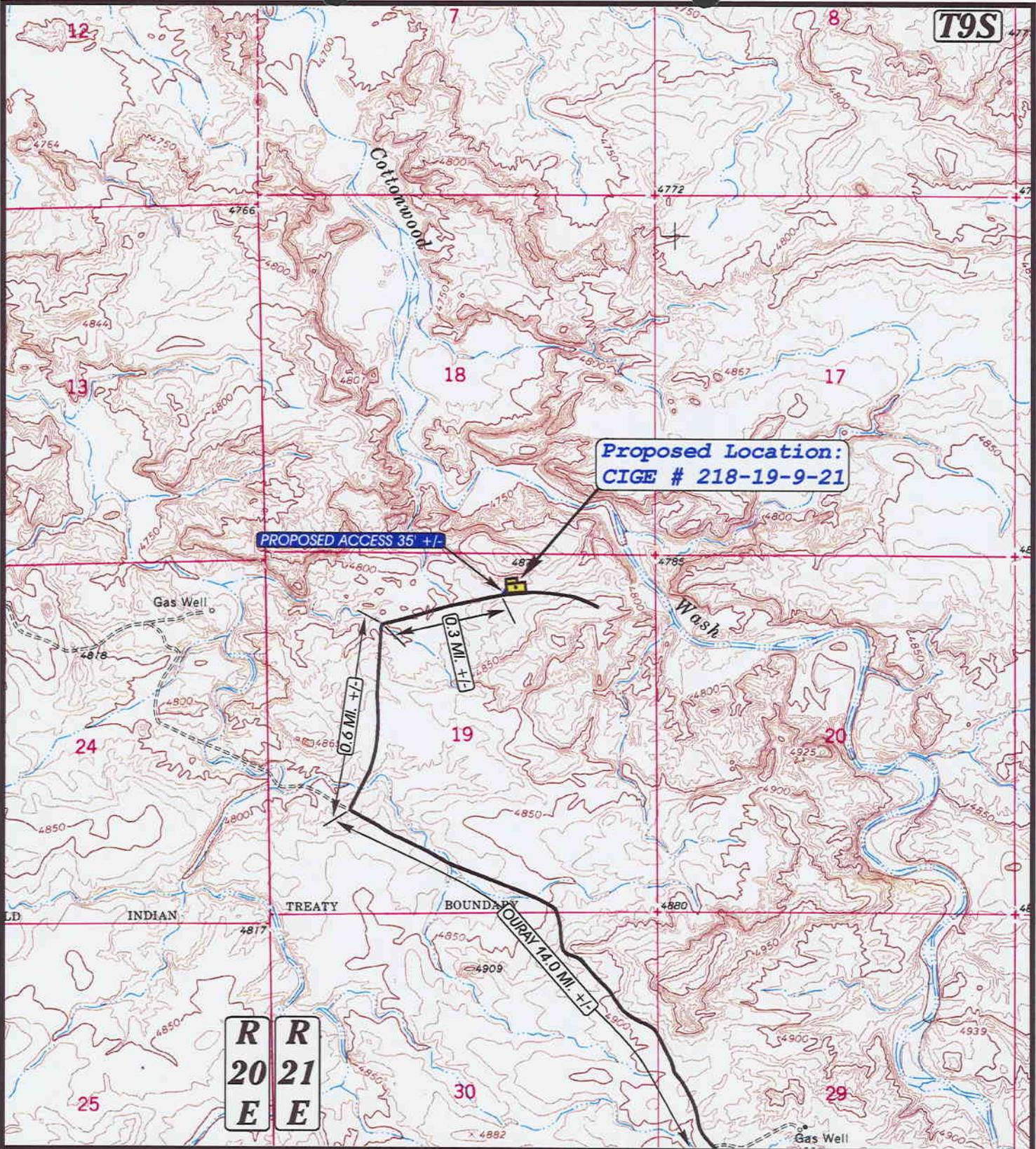
DATE: 4-9-97  
Drawn by: J.L.G.



**COASTAL OIL & GAS CORP.**  
CIGE #218-19-9-21  
SECTION 19, T9S, R21E, S.L.B.&M.  
544' FNL 2048' FEL

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

T9S



Proposed Location:  
CIGE # 218-19-9-21

PROPOSED ACCESS 35' +/-

0.6 MI. +/-

0.3 MI. +/-

CURRY 14.0 MI. +/-

R	R
20	21
E	E

TOPOGRAPHIC  
MAP "B"

DATE: 4-9-97  
Drawn by: J.L.G.



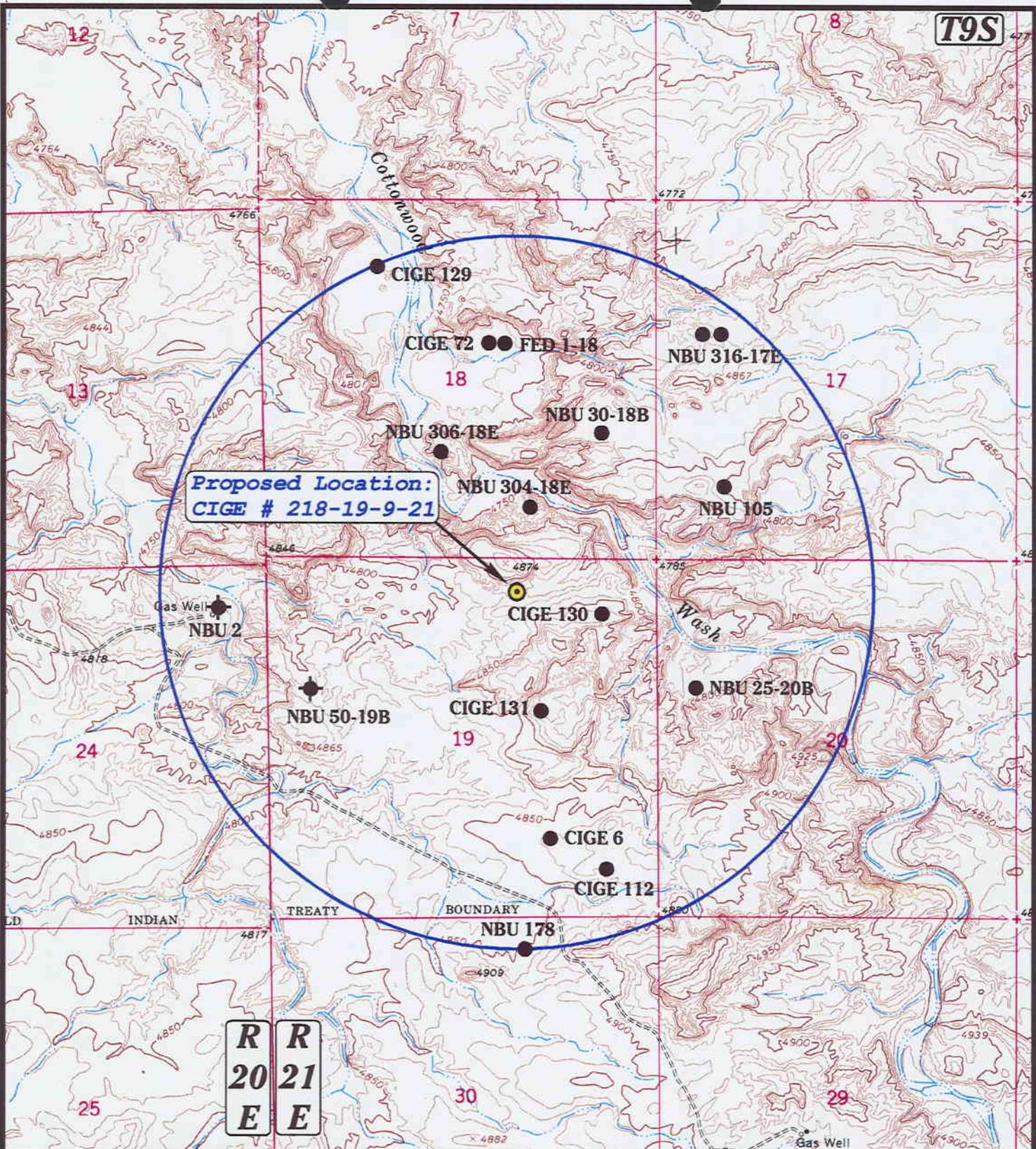
COASTAL OIL & GAS CORP.  
CIGE #218-19-9-21  
SECTION 19, T9S, R21E, S.L.B.&M.  
544' FNL 2048' FEL

UELS

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

SCALE: 1" = 2000'

T9S



**Proposed Location:**  
**CIGE # 218-19-9-21**

**LEGEND:**

**UELS**

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



**COASTAL OIL & GAS CORP.**

**CIGE #218-19-9-21**  
**SECTION 19, T9S, R21E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "C"**

**DATE: 4-9-97**  
**Drawn by: J.L.G.**

**SCALE: 1" = 2000'**

T9S

18

Proposed Location:  
CIGE # 218-19-9-21

EXISTING PIPELINE

PROPOSED PIPELINE

TIE-IN POINT

COG #8

Wash

19

R  
21  
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 1430' +/-

UELS

TOPOGRAPHIC  
MAP "D"

- Existing Pipeline
- - - Proposed Pipeline



COASTAL OIL & GAS CORP.

CIGE #218-19-9-21  
SECTION 19, T9S, R21E, S.L.B.&M.

DATE: 4-9-97  
Drawn by: J.L.G.

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

SCALE: 1" = 2000'

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/23/97

API NO. ASSIGNED: 43-047-32921

WELL NAME: CIGE 218-19-9-21  
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:  
NWNE 19 - T09S - R21E  
SURFACE: 0544-FNL-2048-FEL  
BOTTOM: 0544-FNL-2048-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

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

LEASE TYPE: FED  
LEASE NUMBER: U - 581

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

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

COMMENTS: \_\_\_\_\_

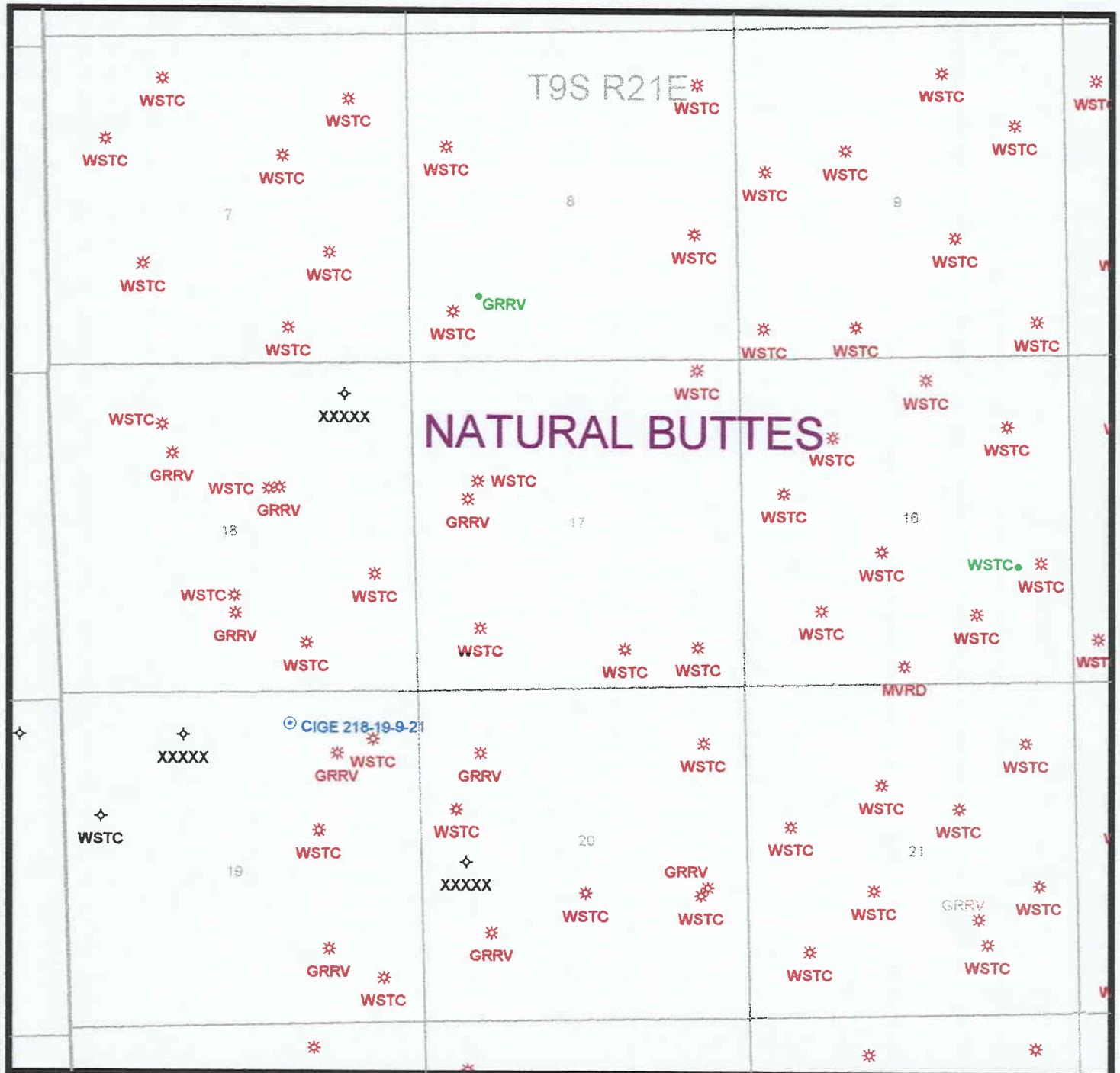
STIPULATIONS: 1. Oil shale - 4 1/2" casing

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: 19, T9S, R21E

COUNTY: UINTAH UAC: R649-2-3 NATURAL BUTTES



PREPARED:  
DATE: 25-JUNE-97

# memorandum

February 2, 1998

DATE:

REPLY TO  
ATTN OF: Superintendent, Uintah & Ouray Agency

SUBJECT: APD Concurrence Letter for COASTAL OIL & GAS COMPANY

Bureau of Land Management, Vernal District Office  
TO: Attention: Minerals and Mining Division

REC  
FEB 12 1998

We recommend approval of the Application for Permit to Drill on the wells listed below.

TOWNSHIP 9 SOUTH, RANGE 21 EAST, SLBM

CIGE#218	Section 19, NW/4NE/4
	1. Rights-of-way includes 35 feet of access road and 30 foot wide, with 1430 feet of 4-1/2 surface steel production pipeline

Based on available information received on MAY 8, 1997, we cleared the proposed location in the following areas of environmental impact.

YES	X	NO	Listed threatened or endangered species
YES	X	NO	Critical wildlife habitat
YES		NO	Archaeological or cultural resources
YES		NO	Air quality aspects (to be used only if Project is in or adjacent to a Class I area)

Enclosed a copy of the Bureau of Indian Affairs, Environmental Analysis Item 6.0 for Mitigation Stipulations.

REMARKS: The Ute Tribe Energy & Minerals Department requires that COASTAL adhere to the following criteria during all phases of construction activities, during and after.

1. CIGE #218 well pad location was approved for the alternate locaiton. Access to new locaiton from an existing improved roadway to CIGE #130 that will cross through the southern area. The Ute Tribe Energy and Minerals Department is to be notified 48 hours prior to construction, **as a Tribal Technician is to monitor construction.**
2. The constructed travel width of the access road shall be 22 feet, except in cases of sharp curves and/or intersections.
3. Tribal Technician to be notified during construction of reserve pits and also during backfilling of pits. An open drilling system to be used. Mud tanks are to have liners, and liners are to be reinforced.
4. Coastal Oil & Gas Corporation will assure the Ute Tribe that any/all contractors and any sub-contracts has acquired a 1998 Tribal Business license and have "Access Permits" prior to construction.
5. All Coastal employees and/or authorized personnel (sub-contractors) in the field will have applicable APD's and /or ROW permits/authorizations on their person(s) during all phases of construction.

6. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.
7. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
8. The personnel from the Ute Energy and Minerals Department should be consulted should cultural remains from subsurface deposits be exposed or identified during construction.
9. All mitigative stipulations contained in the Bureau of Indian Affairs site specific Environmental Analysis (EA), will be strictly adhered.
10. Upon completion of Application for Permit to Drill and Rights-of-way, the Ute Tribe Energy and Minerals Department will be notified by Coastal Oil & Gas Company, so that a Tribal Technician can verify Affidavit of Completions

Richard L. Artz

**SITE SPECIFIC  
ENVIRONMENTAL ANALYSIS**

**1.0 PROPOSED ACTION**

Coastal Oil & Gas Co. is proposing to drill a natural gas well #CIGE 218-19-9-21 and construct 35 feet of access road, and 1430 feet of surface steel pipeline.

**2.0 ALTERNATIVE ACTIONS**

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

**3.0 PERMITTEE/LOCATION**

- A. Permittee- Coastal Oil & Gas Company
- B. Date 5-8-97
- C. Well number- CIGE #218-19-9-21
- D. Right-of-way- for an access road & a surface pipeline
- E. Site location- NWNE, Section 19, T9S, R21E, SLB&M.

**4.0 SITE SPECIFIC SURVEY**

**A. SITE DESCRIPTION**

- 1. Elevation (feet) 4828
- 2. Annual precipitation (inch.) 4-8
- 3. Topography- rolling hills
- 4. Soil- Sandy loam on hills & clay loam in valleys (0 to 6")

**B. VEGETATION**

- 1. Habitat type is semi-desert scrub.
- 2. Percent Ground Cover- estimated to be 20%.
- 3. Vegetation consists of approximately 50% grasses, 40% shrubs, 10% forbs. The main variety of grasses are galleta, squirrel tail, Indian ricegrass, cheat grass. Forbs are astragalus, mustard, garlic, bulbosa schlarosa, & others. Shrubs consist of prickly pear, shadscale, greasewood, rabbit brush, spiny hopsage, big sagebrush, snake weed, fourwing saltbush.
- 4. Observed Threatened & Endangered species: None.

- 5. Potential For Threatened & Endangered species: Slight
- 7. Observed Noxious Weeds: None

8. AFFECTED ENVIRONMENTAL

- 1. There are no surface damages as a result of the initial survey.

4.1 WILDLIFE

A. POTENTIAL SITE UTILIZATION

- 1. Big Game-The area is used mainly by antelope.
- 2. Small Game-The area is used by cottontail rabbit.
- 3. Raptor- Various species of raptors use this area for habitat. Raptors which are observed using the area are Golden eagles, Redtail hawk, Ferruginous hawk, Marsh hawk, Kestrel, Prairie falcon.
- 5. Non-Game Wildlife- Animal species which have been observed using this area are horses, black tail jack rabbit, coyote, fox, badger, and various species of reptiles, and song birds.
- 6. Threatened & Endangered Species: No T&E species are reported using the area of this project.

4.2 PRESENT SITE USE

A. USAGE

	<u>acres</u>
Rangeland	2.83
Irrigable land	0
Woodland	0
Non-Irrigable land	2.83
Commercial timber	0
Floodplain	0
Wetland	0
Riparian	0
Other:	0

4.3 CULTURAL RESOURCES

A. CULTURAL SURVEY

Cultural Resource Surveys were performed by Metcalf Archaeological Consultants, Inc, during April 1997.

5.0 ENVIRONMENTAL IMEACTS

A. SURFACE ALTERATIONS

	<u>acres</u>
1. Access road	0.73
2. Well site	1.83
3. Pipeline right-of-way	1.34
4. Corridor right-of-way	0.00
5. Total area disturbed	3.90

2.83A

*Acres for  
NBU#275  
See previous  
page for  
actual figures.  
DWD*

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's)/year: 0.15
2. Permanent scar on landscape: Yes x No
3. Potential impacts to Threatened & Endangered species:  
Yes No X

C. SOIL/RANGE/WATERSHED

There will be an increase in soil erosion from wind and water. There will be no point source water pollution.

The area is presently used as rangeland. This project will reduce livestock grazing by approximately 0.15 AUM/year.

The area is not used as irrigated cropland and a water right has not been designated for the area.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

There will be an insignificant reduction of wildlife habitat and grazing for livestock. There will also be an increase in wildlife disturbance and poaching resulting from the additional traffic and people using the area.

There are no known impacts to Threatened or Endangered species.

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well site and right-of-ways to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeded all

disturbed areas.

## 2. ACCESS ROAD RIGHT-OF-WAY

To reduce surface damages a 30 foot wide access road right-of-way will be used for the access road.

The constructed travel width of the access road shall be limited to 22 feet, except it may be wider where sharp curves, or intersections are required.

3. An open drilling system will be used. Reserve pits will be lined with impervious synthetic liners. Liners will be constructed to lay under the mud tanks, and they will be re-enforced to prevent the liner from developing holes where fluids flow from the mud tank into the reserve pit. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled the surplus oil and mud, etc will be buried a minimum of 3.0 feet below the surface of the soil.

4. A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

## C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

Because no T&E species were identified associated with this site, no specifications have been developed for their protection.

## D. CULTURAL RESOURCES

Cultural resource surveys were performed by Metcalf Archaeological Consultants, Inc. during April 1997. The project is recommended for clearance providing the wellsite is moved to the north as specified by the Cultural Resource Inventory dated April 1997 by Metcalf.

All vehicular traffic, personnel movement, construction and restoration operations shall be confined to the flagged areas and corridors examined as referenced in the cultural resource survey.

All company personnel and their sub-contractors shall refrain from collecting artifacts and from disturbing any cultural resources in the area.

Company officials and their sub-contractors shall consult with BIA and the Ute Indian Tribal Department of Energy & Minerals

should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the construction area.

#### E. UTE TRIBAL REGULATIONS

(1). Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its sub-contractors, shall acquire access permits and business permits from the Ute Indian Tribe.

(2). Forty-eight hours prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

### 7.0 UNAVOIDABLE ADVERSE IMPACTS

#### A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

#### B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of wellsite and rights-of-ways. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

#### C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

### 8.0 CUMULATIVE IMPACTS

#### A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential

to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

#### 9.0 NEPA COMPLIANCE

##### A. RESEARCH/DOCUMENTATION

Based on available information, 5-8-97, the proposed location in the following areas of environmental impacts has been cleared:

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Listed Threatened & Endangered species
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Critical wildlife habitat
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Historical and cultural resources

#### 10.0 REMARKS

##### A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

#### 11.0 RECOMMENDATIONS

##### A. APPROVAL/DISAPPROVAL

We recommend approval of the proposed action as outlined in item 1.0 above.

6/19/97

Date

Charles H. Cameron

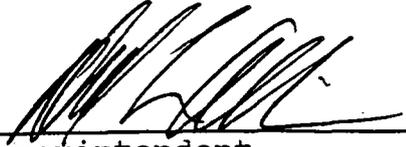
Representative - BIA Land Operations, Uintah and Ouray Agency

12.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

6/20/97  
Date

  
Superintendent,  
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

Charlie Cameron-BIA  
Alvin Ignatio-UTEM  
Greg Darlington-BLM  
Bonnie Johnson-Coastal  
Paul Bershers-Coastal  
B:\EACost.218



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

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

February 19, 1998

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

Re: CIGE 218-19-9-21 Well, 544' FNL, 2048' FEL, NW NE, Sec. 19,  
T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32921.

Sincerely,

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

John R. Baza  
Associate Director

lwp

Enclosures

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

Operator: Coastal Oil & Gas Corp.  
Well Name & Number: CIGE 218-19-9-21  
API Number: 43-047-32921  
Lease: U-0581  
Location: NW NE Sec. 19 T. 9 S. R. 21 E.

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

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

3. Reporting Requirements

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

4. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

D06117A

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
U-0581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.  
CIGE #218-19-9-21

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NW/NE Section 19, T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

1a. TYPE OF WORK  
DRILL  DEEPEN

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

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
544' FNL & 2048' FEL  
At proposed prod. zone  
same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
45.9 miles SW of Vernal, UT

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE  
2399.63

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

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

19. PROPOSED DEPTH  
7300'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4828' GR

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

RECEIVED  
JUN 20 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	K-55	24#	250'	min 85 sx
7-7/8"	4-1/2"	N-80	11.6#	TD	See drilling program

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

See the Natural Buttes Field Permit Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal bonds, State Nationwide #U605382-9, BIA Nationwide #114066-A, and State of Utah #102103.

RECEIVED  
FEB 23 1998  
DIV. OF OIL, GAS & MINING

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

24. SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 6/17/97

(This space for Federal or State office use)  
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE FEB 19 1998

\*See Instructions On Reverse Side

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

U+080-7m-298

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 218-19-9-21

API Number: 43-407-32921

Lease Number: U-0581

Location: NWNE Sec. 19 T. 09S R. 21E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at  $\pm$  1843 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  1643 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

## SURFACE CONDITIONS OF APPROVAL

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction.

Thirty foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

Access roads which shall have constructed travel width limited to 22 feet, except as granted for sharp curves or intersections or where deep cuts are required for road construction. The new access will be about 35 feet in length and another nearby oil service road will be rerouted for about 200 feet just east of and adjacent to the topsoil stockpiled on the east edge of the location pad.

Surface pipelines will be constructed to lay on the soil surface, and the ROW for the pipeline will not be bladed or cleared of vegetation. The line shall either be constructed on the road and then lifted from the road to its intended location paralleling the road, or it shall be welded in place at a welding station located at the wellsite or on roads near the flowline right of way and then dragged into place with a suitable piece of equipment so it will not destroy the natural vegetation.

Coastal will assure the Ute Tribe that any/all contractors and subcontractors have acquired a Tribal Business License and have access permits prior to construction.

Coastal employees and/or authorized personnel (subcontractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains from subsurface deposits are exposed or identified during construction or if the need arises to relocate or otherwise alter the location of the construction area.

Before the site is abandoned, the company will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Reserve pits will be lined with impervious synthetic liners. Liners will be constructed to lay under the mud tanks, and they will be reinforced to prevent the liner from developing holes where fluids flow from the mud tank into the reserve pit. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the pits are backfilled, the surplus oil and mud etc. will be buried a minimum depth of 3.0 feet below the surface of the soil.

The flare pit will be adjacent to the reserve pit.

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Coastal Oil and Gas Company so that a Tribal Technician can verify Affidavit of Completion's.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0581
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name Ute
3a. Address P.O. Box 749, Denver, CO 80201-0749	3b. Phone No. (include area code) (303) 573-4455	7. If Unit or CA/Agreement, Name and/or No. Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 544' FNL & 2048' FEL NWNE, Section 19, T9S-R21E		8. Well Name and No. CIGE #218-19-9-21
		9. API Well No. 43-047-32921
		10. Field and Pool, or Exploratory Area Natural Buttes Field
		11. County or Parish, State Uintah Utah

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

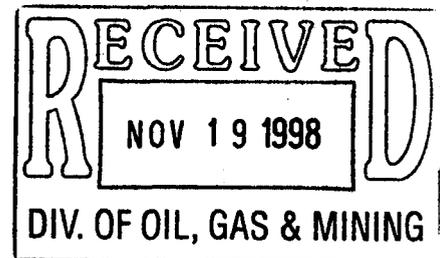
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 checked="" type="checkbox"/> Other <u>Extend APD</u>
	<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 Operation (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 final site is ready for final inspection.)

The APD for the referenced well was approved on February 19, 1998. The operator requests that the APD be extended for an additional year so that drilling may be completed.

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 11/23/98  
By: \_\_\_\_\_

COPY SENT TO OPERATOR  
Date: 11-23-98  
Initials: CHD



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sheila Bremer <i>Sheila Bremer</i>	Title Environmental & Safety Analyst
	Date 11/17/98

THIS SPACE FOR FEDERAL OR STATE OFFICE 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, 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.

**CASING PROGRAM**

	DESIGN FACTORS							
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	8-5/8"	0-250'	24#	K-55	STC	>10	>10	>10
PRODUCTION	5-1/2"	0-TD	17#	N-80	LTC	SPECIFIED BY PROD DEPT		
TUBING								

**CEMENT PROGRAM**

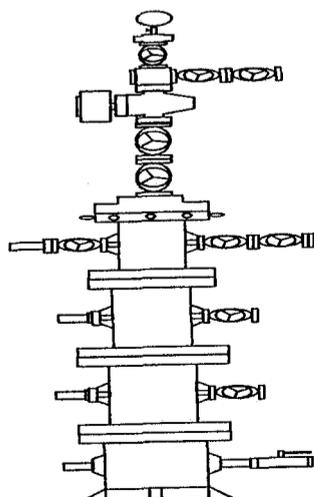
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt		*TBD	11.60	3.12
	TAIL TD-500' Above Productive Int.	50/50 POZ + 0.25 lb/sk Flocele + 0.4% Halad-322 + 2% Gel + 0.1% HR-5 + 2% Microbond M +5% Salt		*TBD	14.4	1.24

\* 15% over caliper log

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, float collar. Centralize 5' above shoe & every other collar to surface.
PRODUCTION	Specified by Production Department (every other joint across pay zones).

**WELLHEAD EQUIPMENT**



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

**BIT PROGRAM**

INTERVAL	OLE	BIT MFG & MODEL	GPM	SE	NZLS	COMMENTS
Surface Hole	11"	Various				
SC.- Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde	7-7/8"	Various				

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

**MUD LOGGER:**

As per Geology

**SAMPLES:**

As per Geology

**CORING:**

As per Geology

**DST:**

As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-TD	Aerated Water Water/Mud	NA 8.4-9.4	NC 15cc	NA 30-40	KCL, Gel, LCM, Polymer
At TD	Brine	10-12 ppg	NC	NC	

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:**

Blaine Yeary

DATE:

**PROJECT MANAGER:**

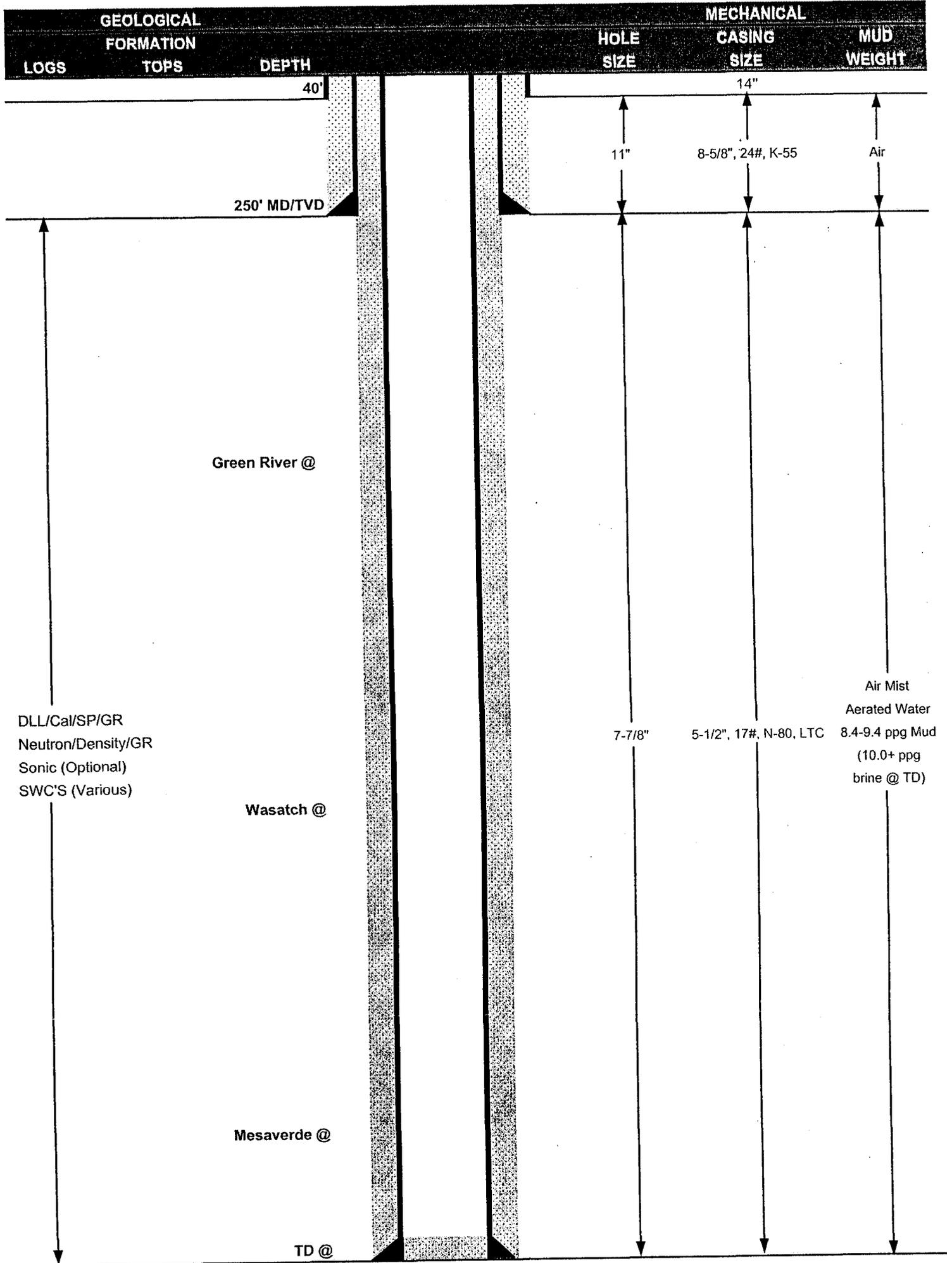
Tom Young

DATE:

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 9/15/99  
 WELL NAME Generic Natural Buttes Well TD \_\_\_\_\_  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION \_\_\_\_\_  
 SURFACE LOCATION \_\_\_\_\_ BHL Straight Hole  
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde  
 ADDITIONAL INFO \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U- 0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>Ute</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Narural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NW/NE Sec. 19, T9S, R21E 544' FNL &amp; 2048' FEL</b>		8. Well Name and No. <b>Cige #218</b>
		9. API Well No. <b>43-047-32921</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah UT</b>

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

Coastal Oil & Gas Corporation proposes to change the TD to 8800' in order to drill to the Mesaverde formation.

Please refer to attached Drilling Program.

*(From 7300/wstc)*

**COPY SENT TO OPERATOR**  
Date: 10-8-99  
Initials: CHO

**Federal Approval of this Action is Necessary**

**RECEIVED**  
SEP 22 1999  
DIV. OF OIL, GAS & MINING

**Approved by the Utah Division of Oil, Gas and Mining**  
Date: 10/16/99  
By: [Signature]

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Katy Dow</b>	Title <b>Environmental Secretary</b>
<i>[Signature]</i>	Date <b>9/17/99</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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, 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.

**Coastal Oil & Gas Corporation  
Cige #218  
NW/NE Sec.19, T9S, R21E  
Uintah County, UT**

**GEOLOGIC SURFACE FORMATION:**

NW/NE Sec. 19, T9S, R21E – 544' FNL & 2048' FEL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4841'
Green River	1760'
Wasatch	5040'
Mesaverde	8200'

**PROPOSED CASING PROGRAM**

See Attached

**DRILLING FLUIDS PROGRAM**

See Attached

**TESTING, LOGGING AND CORING:**

See Attached

**CEMENTING PROGRAM:**

See Attached

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.

U- 0581

6. If Indian, Allottee or Tribe Name

Ute

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

Natural Buttes Unit

8. Well Name and No.

Cige #218

9. API Well No.

43-047-32921

10. Field and Pool, or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah UT

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

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)

NW/NE Sec. 19, T9S, R21E  
544' FNL & 2048' FEL

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Revised TD</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (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 final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to revise the previous Sundry Notice, requesting TD change from 8800' to 9000'. Cmt, Csg, Drilling fluids program will remain unchanged.

COPY SENT TO OPERATOR  
Date: 10-12-99  
Initials: CDP

RECEIVED  
OCT 4 1999  
DIV. OF OIL, GAS & MINING

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 10/7/99  
By: [Signature]

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow

Title

Environmental Secretary

Date 9/30/99

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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Office

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(Instructions on reverse)

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	8-5/8"	0-250'	24#	K-55	STC	>10	>10	>10
PRODUCTION	5-1/2"	0-TD	17#	N-80	LTC	SPECIFIED BY PROD DEPT		
TUBING								

**CEMENT PROGRAM**

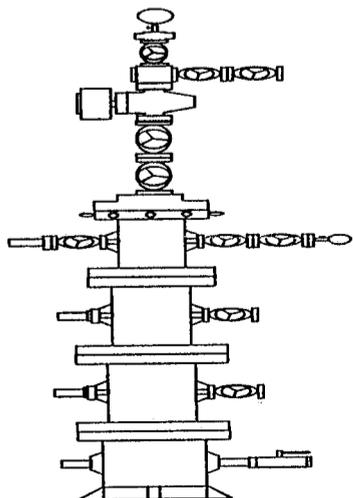
	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250' MD/TVD	Neat + 2% CaCl <sub>2</sub>	95	25%	15.60	1.19
PRODUCTION	LEAD 500' Above Prod Int-Surf	Hifill + 0.6% EX-1 + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	*TBD		11.60	3.12
	TAIL TD-500' Above Productive Int.	50/50 POZ + 0.25 lb/sk Flocele + 0.4% Halad-322 + 2% Gel + 0.1% HR-5 + 2% Microbond M +5% Salt	*TBD		14.4	1.24

\* 15% over caliper log

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, float collar. Centralize 5' above shoe & every other collar to surface.
PRODUCTION	Specified by Production Department (every other joint across pay zones).

**WELLHEAD EQUIPMENT**



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

**BIT PROGRAM**

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SER.	NZLS	COMMENTS
Surface Hole	11"	Various				
SC - Top of Wasatch	7-7/8"	Various				
Wasatch	7-7/8"	Various (PDC)				
Mesaverde	7-7/8"	Various				

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**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

**MUD LOGGER:** As per Geology  
**SAMPLES:** As per Geology  
**CORING:** As per Geology  
**DST:** As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona	Air Mist	NA	NA		
Trona-TD	Aerated Water Water/Mud	NA 8.4-9.4	NC 15cc	NA 30-40	KCL, Gel, LCM, Polymer
At TD	Brine	10-12 ppg	NC	NC	

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
Run Tolco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

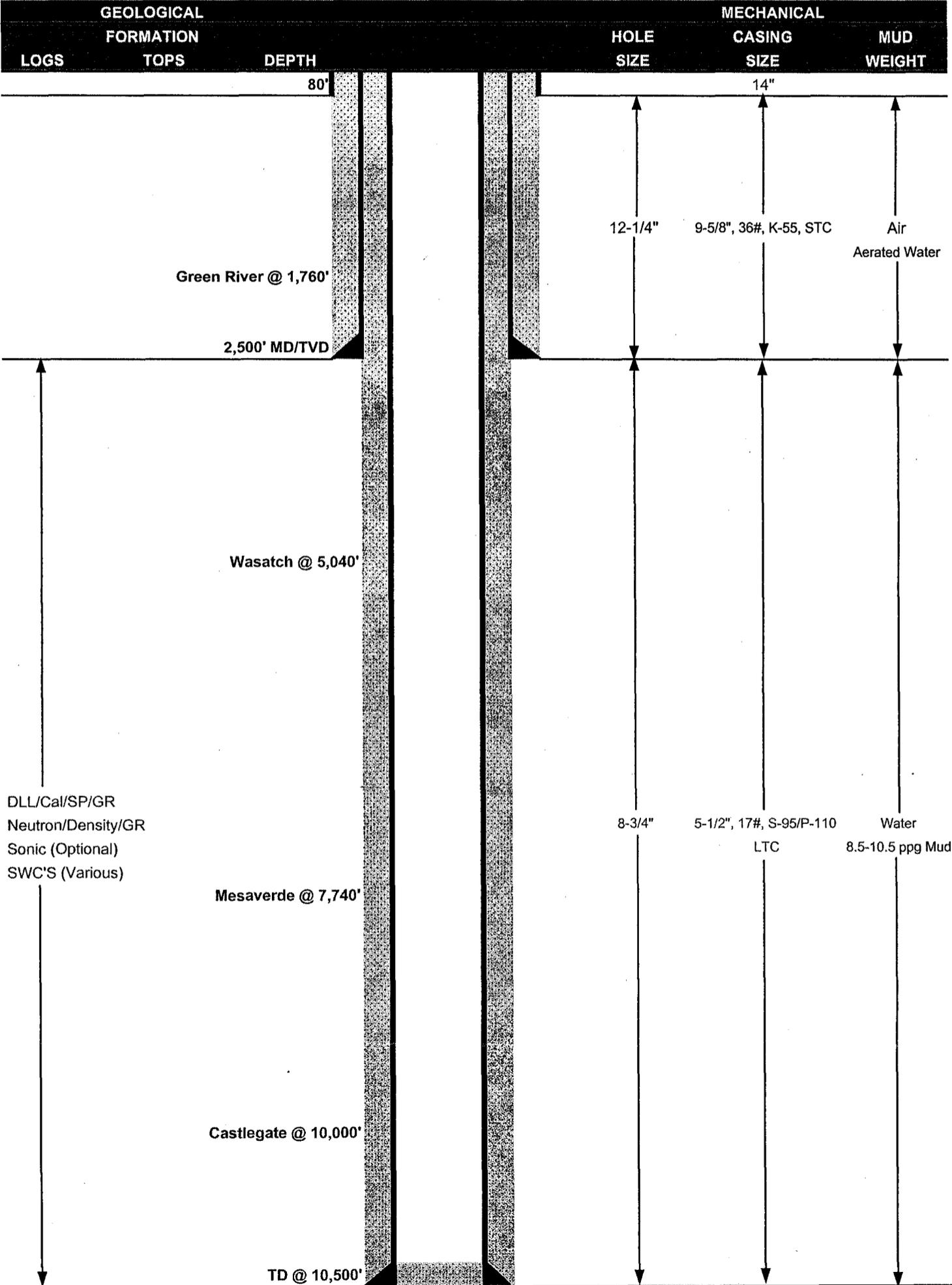
**PROJECT ENGINEER:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
Blaine Yeary

**PROJECT MANAGER:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
Tom Young

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

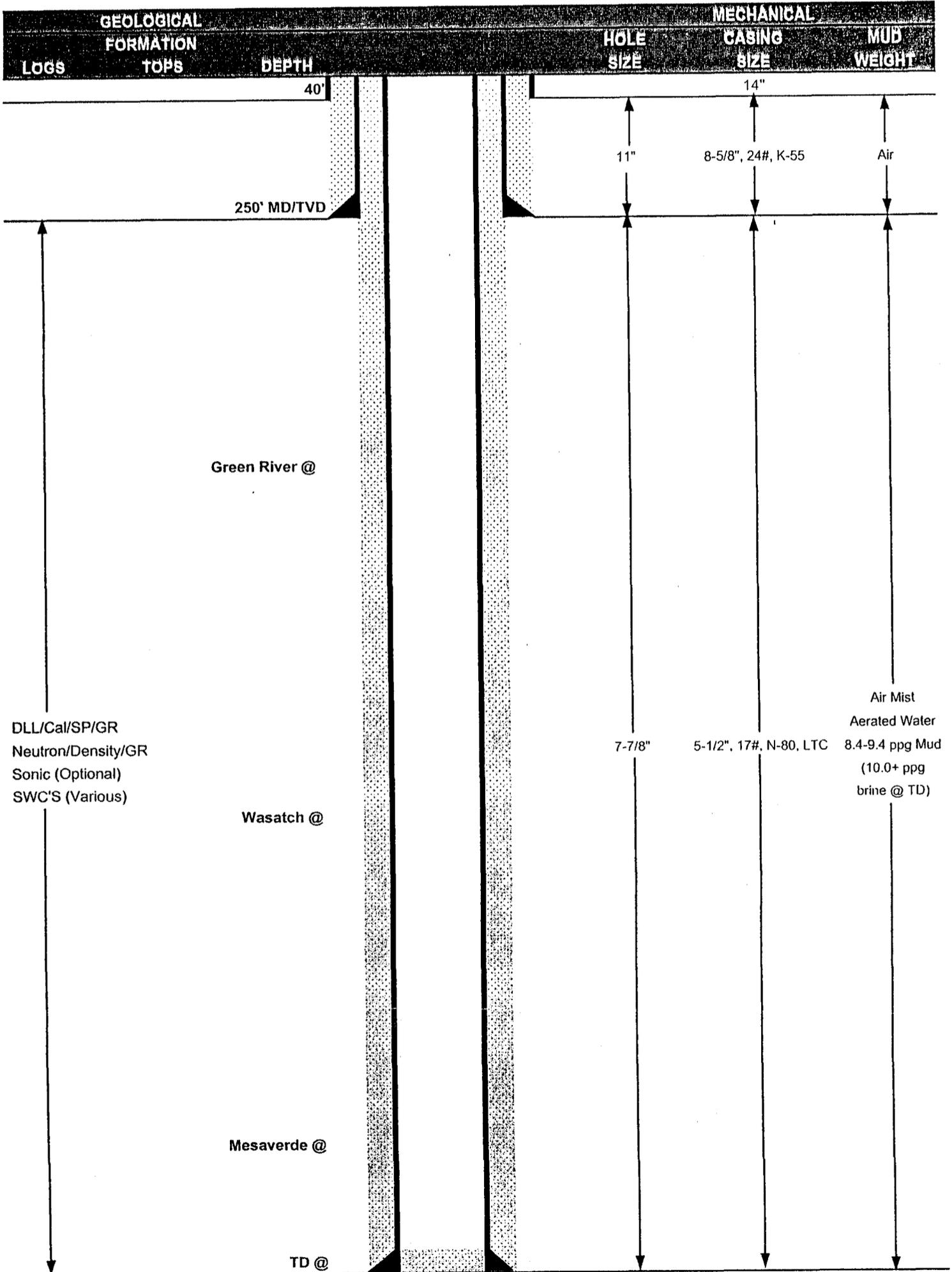
COMPANY NAME	Coastal Oil & Gas Corporation	DATE	10/8/99
WELL NAME	<b>CIGE #218</b>	TD	10,500
FIELD	Ouray	COUNTY	Uintah
		STATE	Utah
		ELEVATION	4,844'
SURFACE LOCATION	544' FNL & 2,048' FEL Sec 19 T9S-R21E		BHL
OBJECTIVE ZONE(S)	Lower Green River, Wasatch, Mesaverde, Castlegate		
ADDITIONAL INFO			



# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 9/15/99  
 WELL NAME Generic Natural Buttes Well TD \_\_\_\_\_  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION \_\_\_\_\_  
 SURFACE LOCATION \_\_\_\_\_ BHL Straight Hole  
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde  
 ADDITIONAL INFO \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

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*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)-781-7023</b>	7. If Unit or CA/Agreement, Name and/or No <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NW/NE Sec. 19, T9S, R21E 544' FNL &amp; 2048' FEL</b>		8. Well Name and No. <b>CIGE #218</b>
		9. API Well No. <b>43-047-32921</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah County Utah</b>

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

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

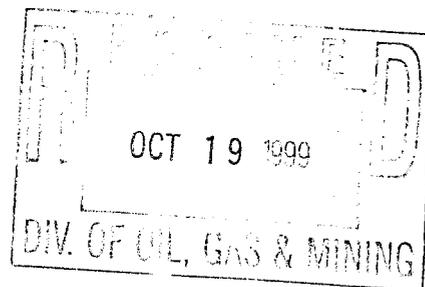
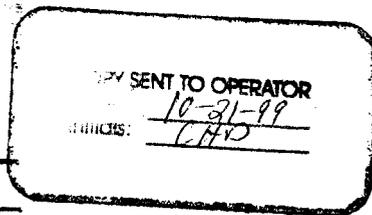
Coastal Oil & Gas Corporation requests authorization to change to the Castlegate formation to 10,700'.

*(fr. 9000)*

Please refer to the attached Drilling Program.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10/20/99  
By: [Signature]



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Environmental Secretary</b>
<u>[Signature]</u>	Date <b>10/11/99</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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	

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Coastal Oil & Gas Corporation  
Natural Buttes Unit #218  
NW/NE Sec.19,T9S,R21E  
Uintah County, Utah

**GEOLOGICAL SURFACE FORMATION:**

NW/NE Sec.19,T9S,R21E - 544'FNL & 2048'FEL

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

<u>Formation</u>	<u>Estimated Top</u>
KB	4844'
GREENRIVER	1760'
WASATCH	5040'
MESAVERDE	7740'
CASTLEGATE	10000'
TD	10500'

**PROPOSED CASING PROGRAM:**

See Attached Drilling Program

**DRILLING FLUIDS PROGRAM:**

See Attached Drilling Program

**TESTING LOGGING AND CORING:**

See Attached Drilling Program

**CEMENTING PROGRAM:**

<u>Casing</u>	<u>Coverage</u>	<u>Volume</u>	<u>Type &amp; Activities</u>
---------------	-----------------	---------------	------------------------------

See Attached Drilling Program

**Intermediate**

See Attached Drilling Program

**Production**

See Attached Drilling Program

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
PRODUCTION	5-1/2"	0-TD	17#	S-95/P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

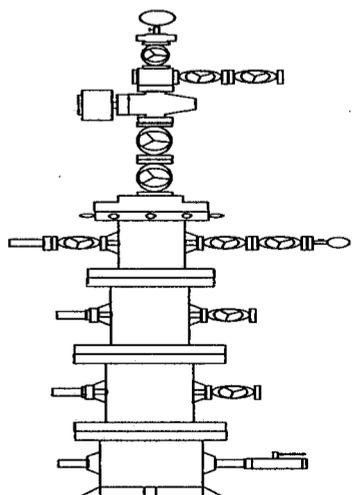
**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl2 + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-4,500' (4,500')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl	380	25%	11.00	3.80
	TAIL	4,500'-10,500' (6,000')	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,540	25%	14.35	1.24

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including pin end of first joint above FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including pin end of first joint above FC.

**WELLHEAD EQUIPMENT**



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	9-5/8" SOW X 11" 5M

**BIT PROGRAM**

INTERVAL	SIZE	BIT MFG & MODEL	GPM	SEI	NZLS	COMMENTS
Surface Hole	12-1/4"	Various	Air			
SC - Top of Wasatch	8-3/4"	Various	500-400			(No air below surf csg)
Wasatch	8-3/4"	Various (PDC)	500-400		0.5 TFA	
Mesaverde/Castlegate	8-3/4"	Various	450-350			

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

**MUD LOGGER:**

2,500' - TD

**SAMPLES:**

As per Geology

**CORING:**

SWC's at selective intervals.

**DST:**

As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER		TREATMENT
			LOSS	VISCOSITY	
0-2,500'	Air/Mist/ Aerated Water	NA	NA		KCL
2,500'-TD	Water/Mud	8.5-10.5	NC - <10	30-45	KCL, Gel, LCM, Polymer

**ADDITIONAL INFORMATION**

Test casing head to 1,000 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:**

Blaine Yeary

**DATE:**

**PROJECT MANAGER:**

Tom Young

**DATE:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U- 0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>Ute</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)781-7023</b>	7. If Unit or CA/Agreement, Name and/or Natural Buttes Unit <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NW/NE Sec. 19, T9S, R21E 544' FNL &amp; 2048' FEL</b>		8. Well Name and No. <b>Cige #218</b>
		9. API Well No. <b>43-047-32921</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah UT</b>

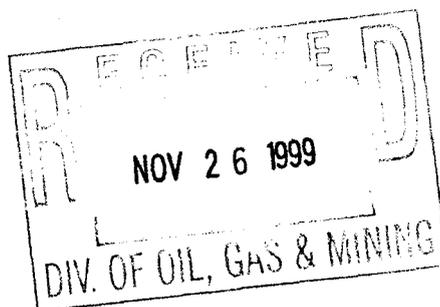
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 <u>Spud</u>
	<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 Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day 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 final site is ready for final inspection.)

MIRU Bill Martin Drilling ( Air Rig ). Drilled 80' of 17 1/2" hole. Ran 80' of 14" conductor pipe. Cmt w/60 sks P-AG w/2% CaCl2, 15.6 ppg, 1.18 yield w/4 Bbls Cmt to surface. Hole stayed full. Drilled 12 1/4" hole to 508'. RDMO

Spud @ 1:00 p.m. on 11/14/99



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Katy Dow</b>	Title <b>Environmental Jr. Analyst</b>
<i>Katy Dow</i>	Date <b>11/23/99</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 23 1999

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

DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

CONFIDENTIAL

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Coastal Oil & Gas Corporation

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)  
NW/NE Sec. 19, T9S, R21E  
544' FNL & 2048' FEL

5. Lease Serial No.

U- 0581

6. If Indian, Allottee or Tribe Name

Ute

7. If Unit or CA/Agreement, Name and/or  
Natural Buttes Unit

8. Well Name and No.

Cige #218

9. API Well No.

43-047-32921

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

11. County or Parish, State

Uintah UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                    |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                    |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Extend TD</u> |
| <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 Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day 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 final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests authorization to extend the TD of the subject well to 11,300'. The Casing and Cement program will remain the same.

(Fr. 10,700)

Please refer to the attached Drilling Program.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12/27/99

By: *[Signature]*

CONFIDENTIAL

Federal Approval of this  
Action is Necessary

COPY SENT TO OPERATOR  
Date: 12/28/99  
Initials: CHD

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date 12/22/99

THIS SPACE FOR FEDERAL OR STATE OFFICE 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

**CASING PROGRAM**

	DESIGN FACTORS							
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0-2,500'	36#	K-55	STC	2.53	1.73	2.23
PRODUCTION	5-1/2"	0-TD	17#	S-95/P-110	LTC	SPECIFIED BY PROD DEPT		
TUBING								

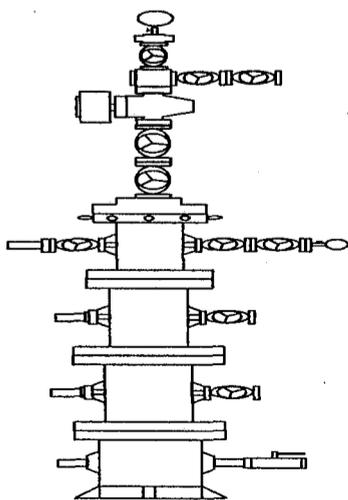
**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	0-2,000'	Lite + 2% CaCl <sub>2</sub> + 0.25 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-4,500' (4,500')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl	380	25%	11.00	3.80
	TAIL	4,500'-10,500' (6,000')	50/50 Poz + 0.25 lb/sk Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt	1,540	25%	14.35	1.24

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every fourth joint to surface. Thread lock FE & casing up to & including pin end of first joint above FC.
PRODUCTION	Float shoe, 2 jts, float collar. Centralize first 3 joints & every other joint across pay zones. Thread lock FE & casing up to & including pin end of first joint above FC.

**WELLHEAD EQUIPMENT**



TREE	2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	9-5/8" SOW X 11" 5M

**BIT PROGRAM**

INTERVAL	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various	Air		
SC - Top of Wasatch	8-3/4"	Various	500-400		(No air below surf csg)
Wasatch	8-3/4"	Various (PDC)	500-400	0.5 TFA	
Mesaverde/Castlegate	8-3/4"	Various	450-350		

**GEOLOGICAL DATA**

**LOGGING:**

Depth	Log Type
SC - TD	DLL/Cal/SP/GR
SC - TD	Neutron/Density/GR
Optional	Sonic
Various	SWC's

**MUD LOGGER:** 2,500' - TD  
**SAMPLES:** As per Geology  
**CORING:** SWC's at selective intervals.  
**DST:** As per Geology

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-2,500'	Air/Mist/ Aerated Water	NA	NA		KCL
2,500'-TD	Water/Mud	8.5-10.5	NC - <10	30-45	KCL, Gel, LCM, Polymer

**ADDITIONAL INFORMATION**

Test casing head to 1,000 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

**PROJECT ENGINEER:** \_\_\_\_\_  
Blaine Yeary

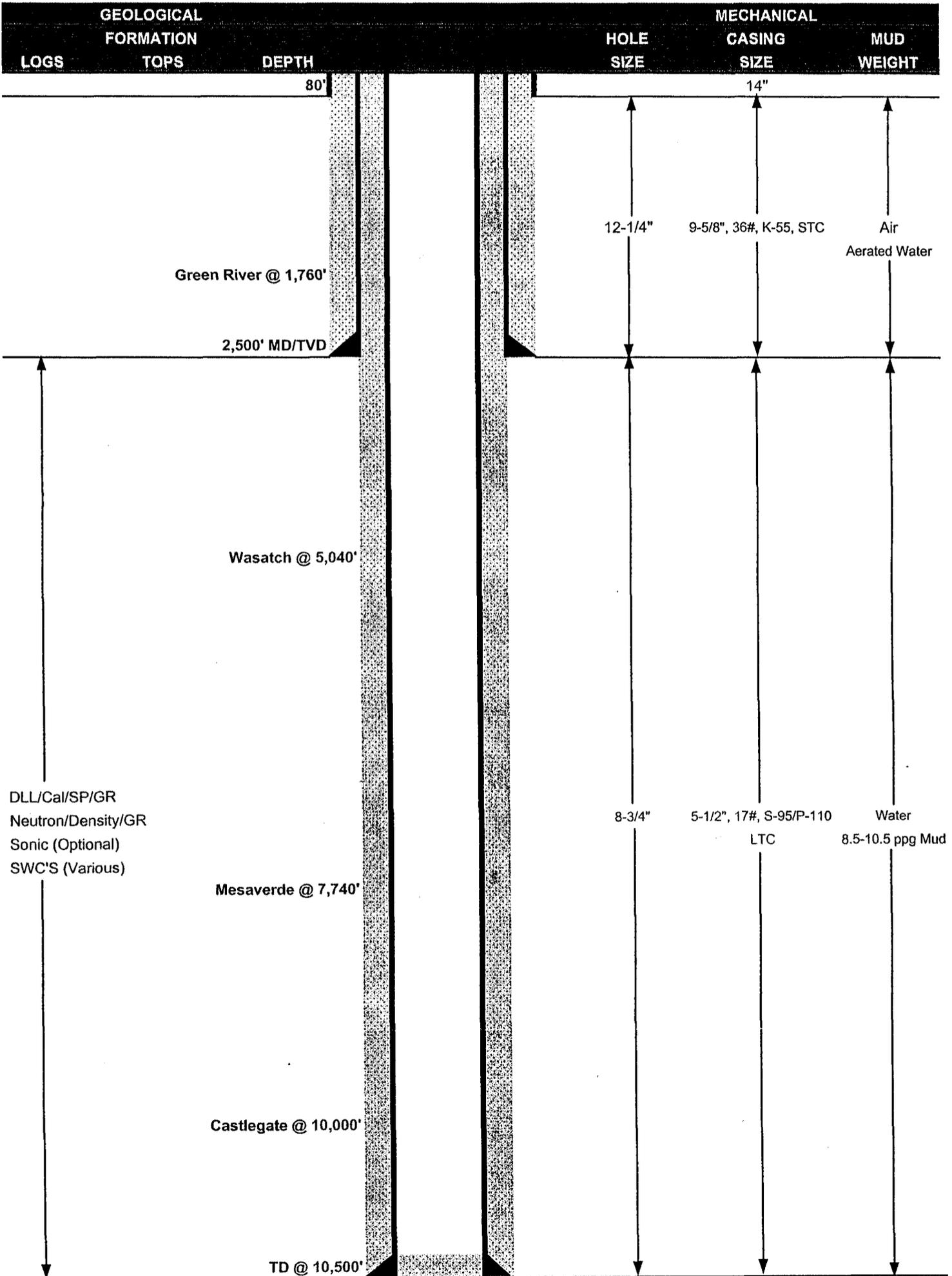
**PROJECT MANAGER:** \_\_\_\_\_  
Tom Young

**DATE:** \_\_\_\_\_  
**DATE:** \_\_\_\_\_

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 10/8/99  
 WELL NAME CIGE #218 TD 10,500  
 FIELD Ouray COUNTY Uintah STATE Utah ELEVATION 4,844'  
 SURFACE LOCATION 544' FNL & 2,048' FEL Sec 19 T9S-R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde, Castlegate  
 ADDITIONAL INFO \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
DEC 23 1999

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

SUNDRY NOTICES AND REPORTS ON WELL PLUGGING OF OIL, GAS & MINING

Do not use this form for proposals to drill or to re-enter 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

CONFIDENTIAL

2. Name of Operator  
Coastal Oil & Gas Corporation

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)  
NW/NE Sec. 19, T9S, R21E  
544' FNL & 2048' FEL

5. Lease Serial No.  
U- 0581  
6. If Indian, Allottee or Tribe Name  
Ute  
7. If Unit or CA/Agreement, Name and/or  
Natural Buttes Unit  
8. Well Name and No.  
Cige #218  
9. API Well No.  
43-047-32921  
10. Field and Pool, or Exploratory Area  
Natural Buttes Field  
11. County or Parish, State  
Uintah UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day 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 final site is ready for final inspection.)

Coastal Oil & Gas Corporation requests that the subject well be placed on Confidential Status.

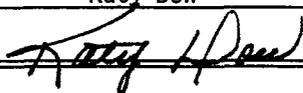
14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date 12/20/99



THIS SPACE FOR FEDERAL OR STATE OFFICE 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

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corp OPERATOR ACCT. NO. N 0230  
 ADDRESS P.O. Box 1146  
Urral, UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12675	43-047-33339	Anchor point #31-39	WUSA	31	85	21E	Utah	11/9/99	11/9/99
WELL 1 COMMENTS: 000111 entity added. KDR											
B	2900	43-047-33975		Cigar #226	SESW	3	105	21E	Utah	10/29/99	10/29/99
WELL 2 COMMENTS: entity already added 11.30.99.											
B	2900	43-047-33983		Cigar #223	WUNW	1	105	22E	Utah	10/2/99	10/2/99
WELL 3 COMMENTS: entity already added 11.30.99.											
B	99999	2900	32921 43-047-33921	Cigar #218	WUNW	19	95	21E	Utah	11/4/99	11/4/99
WELL 4 COMMENTS: 000111 entity added; (not-butts u/wsmvd) KDR											
<b>CONFIDENTIAL</b>											
A	99999	12676	33338 43-047-33338	Dribal #6-64	SENW	6	95	22E	Utah	11/19/99	11/19/99
WELL 5 COMMENTS: 000111 entity added. KDR											

- ACTION CODES** (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

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

Signature \_\_\_\_\_

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

Phone No. ( ) \_\_\_\_\_

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 to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0581</b>
2. Name of Operator <b>Coastal Oil &amp; Gas Corporation</b>		6. If Indian, Allottee or Tribe Name <b>Ute</b>
3a. Address <b>P.O. Box 1148, Vernal UT 84078</b>	3b. Phone No. (include area code) <b>(435)-781-7023</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Natural Buttes Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NWNE Sec.19, T9S, R21E 544' FNL &amp; 2048' FEL</b>		8. Well Name and No. <b>CIGE #218</b>
		9. API Well No. <b>43-047-32921</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes Field</b>
		11. County or Parish, State <b>Uintah County Utah</b>

**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 <u>Final</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Drilling Summary</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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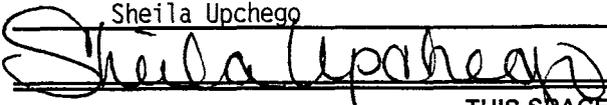
RU & Ran 251 jts 17# 5 1/2" casing tallied 11,161.84' set @ 11,116.02'. Rig up Dowell & Circ out gas. Pump 40 Bbls KCL Wtr ahead of 445 sx Hi lift G 120% Gel 1% Chemical Extender, 75% FLA 3% Salt Anti Foam 25 sx D29, @ 11.6 ppg. Mix 3660 sx Tail 50/50 POZ 2% Gel 5% Salt 25% Retarder, 2% Anti foam @ 14.3 ppg. Drop Rubber Plug. Displace w/254 Bbls, KCL Final PU was 3250'. Pump Plug to 4000 psi. Has Full returns. Float Held.

Released Rig on 1/12/00 @ 1:00 pm.

**RECEIVED**

**JAN 24 2000**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Environmental Jr. Analyst</b>
	Date <b>1/14/00</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well  
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**CONFIDENTIAL**

2. Name of Operator  
Coastal Oil & Gas Corporation

3a. Address  
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(435)781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NW/NE Sec. 19, T9S, R21E  
544' FNL & 2048' FEL

5. Lease Serial No.

U- 0581

6. If Indian, Allottee or Tribe Name

Ute

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

8. Well Name and No.

Cige #218

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43-047-32921

10. Field and Pool, or Exploratory Area  
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11. County or Parish, State

Uintah UT

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<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 <u>Completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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The subject well was placed on production on 2/17/00. Please refer to the attached Chronological Well History.

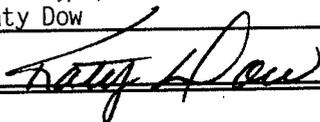
**RECEIVED**

MAR 13 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow



Title

Environmental Jr. Analyst

Date

3/7/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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THE COASTAL CORPORATION  
PRODUCTION REPORT

CONFIDENTIAL

CHRONOLOGICAL HISTORY

CIGE #218

Page 1

NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% AFE: 90012  
PBSD: 11,108' CSG: 5.5" 17# @ 11,158'  
TD: PERFS: 10,460'-11,082' (864)  
FORMATION: CASTLEGATE  
CWC(M\$): \$2,257,356

DRILL & COMPLETE CASTLEGATE

Drilling: 11/19/99-01/14/00

- 01/18/00 CONT HOOK UP 10K SYSTEM. RODE RIG & EQUIP F/ THE NBU 18. MIRU RIG, SPOT EQUIP, ND WH, NU PRID-CO 10,000 PSI BOPS & CHK SYSTEM. MIRU DOUBLE JACK TESTERS. TEST BOP & CHK. 500# LOW, 10,000# HIGH. HELD EACH TEST 15 MIN. RD DOUBLE JACK. CON'T HOOK UP CK SYSTEM, RAN OUT OF PARTS. PU 4 3/4" DRAG BIT & NEW 2 3/8" X N-80 EUE TBG. (95 JTS). SWI, SDFD. EOT @ 3011'.  
(DAY 1) TC: \$8,350
- 01/19/00 POOH W/ TBG LOG WELL W/ OWP. CONT BUILDING THE 10K CK SYSTEM. EOT @ 3011', CONT PU & RIH W/ NEW 2 3/8" X 4.7# N-80 EUE TBG. TAG @ 11,098' W/ 349 JTS. (BP @ 11082', CFC @ 11,112'). RU PWR SWIVEL. BRK REV CIRC. DRILL CMT TO TBG PBSD @ 11,108'. (10') REV CIRC WELL W/ 300 BBL 3% KCL. RD PWR SWIVEL. MIRU HALLIBURTON. PMP 3 BBL 15% HCL, FLUSH TO 11,108' W/ 40 BBL 3% KCL. REV CIRC ACID W/ 53 BBL 3% KCL. RDMO H-S. POOH W/ 8 JTS TBG. SWI, SDFD. EOT @ 10,842'.  
(DAY 2) TC: \$16,388
- 01/20/00 SWAB WELL DN & PERF. EOT @ 10,842'. POOH W/ 4 3/4" DRAG BIT. MIRU OWP WLS. RIH & LOG W/ GR - TEMP LOG TOOL'S F/ 4000' TO WLPBSD @ 11,104' (TGB = 11,108') TEMP @ 11,104' = 218 DEG. RIH & LOG W/ GR - CCL - CBL F/ 11,104' . TO 4,000' . 200' BELOW & 200' ABOVE CMT TOP @ 830' W/ 1000 PSI ON CSG. RDMO OWP TEST 5 1/2" X 17# CSG TO 5000 PSI. 15 MIN, OK, EST 9 5/8" X 5 1/2" ANNULAR. 500 PSI TO 0 PSI IN 5 MIN. NO TEST. RIH W/ +45SN & 190 JT'S 2 3/8" N-80 TBG. EOT @ 6020'. R.U. SWAB EQUIP. SWI, SDFD.  
(DAY 3) TC: \$1,458,351
- 01/21/00 RIH & BRK DN PERFS. EOT @ 6020'. SWAB WELL DN TO 3900' . REC 84 BBL 3% KCL WTR. R.D. SWAB EQUIP, POOH W/ 190 JT'S 2 3/8" N-80 TBG. MIRU OWP WLS W/ 10,000 EQUIP. PERF LWR CASTLEGATE W/ 3 3/8" PWR PAK GUN'S, 22.7 GRAM, 0.45" EHD, 6SPF, 60 DEG PHASING. 10908-11082' 468 HOLES
- | O.H. DEPTH   | CSG DEPTH | ZONE | HOLES | FL@   | PSI |
|--------------|-----------|------|-------|-------|-----|
| 11064-082'   | SAME      | 18'  | 108   | 3960' | 0#  |
| 10998-11018' | SAME      | 20'  | 120   | 3920' | 0#  |
| 10968-10984' | SAME      | 16'  | 96    | 3920' | 0#  |
| 10908-10932' | SAME      | 24'  | 144   | 3650' | 0#  |
- RDMO OWP 468 TOTAL HOLES P.U. 5 1/2" X 17# BP, ON-OFF TOOL, 4' X 2 3/8" N-80 SUB, 5 1/2" X 17# H.D. PKR, "XN" PROFILE, 1 JT 2 3/8" N-80 TBG, "X" PROFILE. LET TOOL'S HANG IN DERRICK. SWI, SDFD.  
(DAY 4) TC: 1,494,435
- 01/22/00 FRAC CASTLEGATE. 500# ON WELL BLOW DOWN PU 5.5 PLUG & PKR RIH ISOLATE PERF F/ 11064'-11082' MIRU HOWCO BRK PERF DOWN. PEFR BRK @ 4705# PUMP 20 BBL @ 6.4 BPM @ 8940#, ISITP-3940#, 5 MIN 3694#, 10 MIN 3600# , 15 MIN 3541# , F.G. .79 RLS PKR & PLUG POOH & ISOLATE PERF F/ 10968'-10018' PERF/BRK @ 4431# PUMP 40 BBL @ 6.9 BPM 9032# , ISITP 3409, 5 MIN 3190#, 10 MIN 3149# , 15 MIN 3109# , F.G. .74 RLS PKR & PLUG PULL UP HOLE ISOLATE PERF F/10908'-10932'. PERF BRK @ 4743#, PUMP 20 BBL @ 6.8 BPM @ 9300#, ISITP 3407#, 5 MIN 3227#, 10 MIN 3142#, 15 MIN 3079#, F.G. .75 RLS PKR & PLUG POOH. SDFN.  
(DAY 5) TC: \$1,503,157

- 01/23/00 FLOW TESTING. MIRU HOWCO & FRAC LOWER CASTLEGATE PERF F/ 10,908'- 11018' W/ 314,000# 20/40 ACFRAC BLACK SAND + 3208 BBL 353 PURGEL 111 MAX PSI5350#, AVG PSI 4321#, MAX RATE 56.2 BPM, AVG RATE 43.2 BPM, ISITP 4360#, 5 MIN 4006#, 10MIN 3892#, 15 MIN 3820#, RIG DOWN HOWCO 3550 ON WELL. OPEN WELL ON 20/64 CHOKE. 1:30 PM: 20/64', 3500 PSI, 35.4 BBL 1:30 PM: 20/64, 3300 PSI, 82BBL. 2:00 PM: 20/64, 3300 PSI, 88.9 BBL. 2:30 PM: 20/64, 3300 PSI, 70 BBL, CK LINE WASHED OUT SWI CALL F/ WELDER. TURN TO FLOW BACK CREW TOTAL FLUID REC 276 BBL.  
(DAY 6) TC: \$1,674,238
- 01/24/00 RIG SHUT DN. FLOW TEST LWR CASTELGATE W/ DELSCO FLOW BACK CREW.  
(DAY 7) TC: \$1,677,100
- 01/25/00 RIG SH DWN TODAY. FLOW TEST LWR CASTLEGATE DN SALES SYSTEM.  
(DAY 8) TC: \$1,679,962
- 01/25/00 PROG: FLWD 2,353 MCF, 177 BW, FTP: 0#, FCP: 940#, 17/64" CK, 19 HRS, LP: 140#, (INCR CHK TO 22/64), LLTR: 972 BBLs.
- 01/26/00 SET CBP & PERF. RIG SHUT DN TODAY. FLOW TEST LOWER CASTLEGATE, DN SALES SYSTEM.  
PROG: FLWD 2,337 MCF, 118 BW, FCP: 620#, 22/64" CK, 24 HRS, LP: 120#, LLTR: 854 BBLs.  
(DAY 9) TC: \$1,684,952
- 01/27/00 SWAB WELL. FCP = 450 PSI. MIRU OWP WLS 10,000 PSI EQUIP. RIH & SET 5 1/2" X 17#10K H-S CBP @ 10,890' W/ 1400PSI ON CSG. NO FLUID LEVEL IN CSG. PMP DN CSG W/ 160 BBL 3% KCL. PERF BTM OF UPPER CASTLEGATE 10,700-10,720 ( 120 HLS ) 10729-10735' (36HLS) W/ 3 3/8" PWR PAK GUN'S, 22.7 GRAM, 0.45" EHD, 6SPF, 60 DEG PHASING. BEG & END FL@ 3000', 0# PSI. RDMO OWP. P.U. & RIH W/ 5 1/2" X 17# ARROW HD PKR. "XN" PROFILE, 1 JT 2 3/8" N-80 TBG, "X" PROFILE, & 335 JT'S 2 3/8" N-80 TBG SET PKR @ 10,625'. FILL CSG W/ 40 BBL 3% KCL, TEST 1000 PSI. R.U. SWAB EQUIP. SWI, SDFD.  
(DAY 10) TC: \$1,719,566
- 01/28/00 SWAB WELL. SICP = 0#, SITP = 2200#, 5 1/2" PKR SET @ 10,625'. FLOW TO FBT 16/64 CH F/ 15 MIN. ALL GAS, WELL DIED. MADE 3 RUN'S, IFL@ 2200', PULL F/ 3900', REC 30 BBL WTR. MADE 3 RUN'S, IFL@ 3900', PULL F/ 8000', REC 8 BBL WTR. MADE 2 RUN'S, IFL @ 8000', PULL F/ 8600' REC 1 BBL WTR. WELL FLOWED F/ 15 MIN TO FBT @ 10:15, ALL GAS, TAGGED 8600' 2 TIME'S, NO FLUID ENTRY. ALL FLUID IS LIGHT GAS CUT. STAND BACK SWAB EQUIP, MIRU HALLIBURTON. FILL CSG W/10 BBL,HOLD 1000 ON CSG, FILL TBG W/ 39 BBL 3% KCL, PMP 10 BBL @ 7900 PSI, 7.5 BPM, NEVER SEEN PERF'S BRK. ISIP = 3200# RDMO H-S.  
START SWABING, IFL@ 4600'.  

RUN'S	FL	PULL F/	REC	TOTAL	REMARKS
4	4600	7600	29.5	29.5BBL	WTR
3	5100	8100	5.9	35.4BBL	WTR
3	4600	7600	11.8	47.2BBL	WTR, CHG CUP'S
3	8600	8600	5.9	53.1 BBL	WTR

MADE 22 RUN'S, REC 92 BBL WTR, EST 6 BPH ENTRY. R.D. SWAB EQUIP. SWI, SDFD.  
NOTE: LEFT 1000PSI ON CSG AFTER THE BRK DN. CSG PSI CAME UP TO 2100 PSI IN 3HR'S. BLEW CSG DN IN 5 SEC. FILLED CSG W/ (0) BBL, PRESSURE TO 1000#, NO LEAK OFF.BLOW DN.  
(DAY 11) TC: \$1,726,668
- 01/29/00 POOH. 1150# TP RIH W/ SWAB & SWAB IFL 4000', FFL 8600', MAKING 1 SWAB RUN PER HR. REC 22.5 BBL. RD SWAB EQUIP, SDFN.  
(DAY 12) TC: \$1,730,581
- 01/30/00 FRAC CASTLEGATE. REL PKR, POOH. SWI, SDFWE.  
(DAY 13) TC: \$1,734,019
- 02/01/00 FLOW TEST.MIRU H-S, HELD SAFETY MEETING, TEST SURF 9999 PSI. SAND FRAC

LWR CASTLEGATE, 10,700'-10,720' (120 HLS), 10,729'-10735' (36 HLS) W/ 35# PUR GEL 111, 20/40 AC FRAC BLACK SAND. BRK PERF'S 3751 PSI @ 25.8 BPM, PMP'D 1560 BBL GEL, 135,200# 20/40 SAND TOTAL LOAD= 1560, MAX PSI= 4660 PSI @ 26 BPM, AVG PSI= 3370 PSI @ 25.4 BPM. ISIP= 3950 PSI, 5MIN= 3620 PSI. FRAC GRAD= .81. RDMO H-S, OPEN TO FBT, 2950 PSI 16/64 CH, FCP= 2300 PSI, 16/64 CH, REC 147 BBL FRAC WTR, MED SAND. FCP= 2090 PSI, 16/64 CH, REC 100 BBL FRAC WTR, LGT SAND, FCP= 1875 PSI, 16/64 CH, REC 73 BBL FRAC WTR, LGT SAND, FCP= 1620 PSI, 16/64 CH, REC 80 BBL FRAC WTR, LGT SAND, FCP= 1450 PSI, 16/64 CH, REC 80 BBL FRAC WTR, LGT SAND, RECOVERED 506 BBL. TURN OVER TO DELSCO FBC. S.D.RIG CREW.

(DAY 14) TC: \$1,835,345

02/02/00 WELL ON SALES. FLOW BACK F/ LWR CASTLEGATE FRAC 10,700' - 10735' (156HL), LOAD LEFT TO REC @ 7AM = 436 BBL. FCP= 550 PSI, 20/64 CH, REC 41 BBL WTR, LGT SAND, FCP= 540 PSI, 20/64 CH, REC 12 BBL WTR, LGT SAND, FCP= 475 PSI, 20/64 CH, REC 30 BBL WTR, LGT SAND, FCP= 475 PSI, 20/64 CH, REC 24 BBL WTR, LGT SAND, RECOVERED 107 BBL. LEFT TO REC= 329 BBL. TURN WELL OVER TO PROD, TURN DN SALES LINE @ 10:30AM. SHUT DN RIG CREW F/ DAY. CALL RIG CREW BACK OUT, AS PER TED KELLY. W.O. PLS LOGGING UNIT TO RUN PROTECHNICS TRACE LOG. MIRU PLS. RIH & LOG F/ 10810 -10500 W/ TRACER LOG. RDMO PLS. SDFD. WELL FLOWING DN SALES LINE.

(DAY 15) TC: \$1,846,084

02/03/00 RUN TEMP SURVEY W/ OWP. CALL OUT CREW. BLOW DN & DRAIN SURF EQUIP. PMP 50 BBL 3% KCL DN CSG. RIH W/ SN, 1 JT 2 3/8" TBG, "XN" PROFILE, 337 JTS 2 3/8" N-80 TBG. EOT @ 10,692. (TP @ 10,700'). WELL FLOWING TO PIT. (HAD TO TOP KILL WELL 4 TIMES WHILE RIH). PMPD 90 BBL. RU TBG TO FBT. FTP: 0#, FULL CHOKE. SICP=80#, FTP: 0#, REC 41 BBL WTR, TRACE OF SAND. SICP=170#, FTP: 0#, REC 36 BBL WTR, TRACE OF SAND. SICP=160#, FTP: 0#, REC 40 BBL WTR, CLEAN 3 1/2 HRS, REC 117 BBL WTR. TURN OVER TO DELSCO FBC. SDFD.

(DAY 16) TC: \$1,855,078

02/04/00 FLOW WELL. EOT @ 10692'. RIH & TAG @ 10756' (BTM PERF @ 10735'). MIRU OWP WLS, RIH & LOG W/ TEMP LOG TOOL'S LOG F/ 10,300' TO 10,756'. TEMP @ 10,300 113 DEG (PERF'S @ 10700 - 10735') TEMP ACROSS PERF'S 117 DEG, TEMP @ 10756' 114 DEG. POOH L.D. TOOL'S RDMO OWP. POOH & LAND TBG, EOT @ 10,692. OPEN TBG TO FBT ON 48/64 CH. SICP=80#, FTP=0#, REC 53 BBL WTR, CLEAN. SICP=90#, FTP=0#, REC 41 BBL WTR, CLEAN. TURN OVER TO DELSCO FBC. SD RIG CREW.

(DAY 17) TC: \$1,864,396

02/05/00 FLOW TEST. FLOWING TO FLOW BACK TANK. SICP = 290#, FTP = 0#, REC 18 BBL WTR, CLEAN. SICP = 290#, FTP = 0#, REC 38 BBL WTR, CLEAN. SWITCH TO SALES SEPARATOR, WON'T PRESSURE UP. SWITCH BACK TO FLOW BACK TANK.

	SICP	FTP	REC	WTR
--	------	-----	-----	-----

9:00 AM:	300#	0#	14 BBL	CLEAN
10:00AM	190#	0#	23 BBL	CLEAN
11:00AM	190#	0#	17 BBL	CLEAN
NOON	190#	0#	23 BBL	CLEAN
1:00PM	225#	0#	12 BBL	CLEAN
2:00PM	285#	0#	18 BBL	CLEAN
3:00PM	300#	0#	18 BBL	CLEAN
4:00PM	370#	0#	21 BBL	CLEAN

10 HRS REC 210 BBL. TURN OVER TO DELSCO FBC. SDFD.

(DAY 18) TC: \$1,870,136

02/06/00 FLOW TEST W/ DELSCO FBC. FLOW BACK LWR CASTLEGATE 10,700 - 10,735', 156 HOLES. TOTAL FLOWED BACK @ 6AM = 922 BBL.

	SICP	FTP	WTR	REC
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7AM	560#	5#	17 BBL,	CLEAN
8AM	560#	5#	20 BBL,	CLEAN
9AM	560#	5#	14 BBL,	CLEAN
10AM	560#	5#	17 BBL,	CLEAN
11AM	560#	5#	17 BBL,	CLEAN

5 HRS, REC 85 BBL WTR. TOTAL REC @ 11AM = 1007 BBL WTR. TURN OVER TO DELSCO FBC TILL MONDAY MORNING 02/07/00. SD RIG CREW F/ WE.

(DAY 19) TC: \$1,875,163

02/07/00 FLOW TEST W/ DELSCO CASTELGATE. FLOW TEST WELL F/ 24 HRS FCP: 850 PSI, SITP: 0 PSI, REC 409 BBL.

(DAY 20) TC: \$1,878,955

- 02/08/00 FLOW TESTING WELL W/ DELSCO CASTELGATE. FLOW WELL ON 64/64 CH, SICP 950 PSI, FTP 0 PSI, REC 9 BBL. FLOW WELL ON 64/64 CH, SICP: 1000 PSI, FTP: 5 PSI, REC 24 BBL. FLOW WELL ON 64/64 CH, SICP: 1000 PSI, FTP: 5 PSI, REC 31 BBL. FLOW WELL ON 64/64 CH, SICP: 1000 PSI, FTP: 5 PSI, REC 29 BBL. FLOW WELL ON 64/64 CH, SICP: 975 PSI, FTP: 5 PSI, REC 29 BBL. FLOW WELL ON 64/64 CH, SICP: 975 PSI, FTP: 5 PSI, REC 22 BBL. SDFD W/ RIG CREWS & TURN WELL OVER DELSCO TESTER.  
(DAY 21) TC: \$1,885,503
- 02/09/00 PU PKR & RIH W/ 2 3/8" TBG. FLOW WELL ON 64/64 CH, SICP-1050 PSI, FTP-0 PSI, REC-28 BBL. FLOW WELL ON 64/64 CH, SICP-1050 PSI, FTP-0 PSI, REC-14 BBL. BLOW WELL DN & RD FLOWLINE. POOH W/ 2 3/8" TBG. ND STRIPPING HEAD. W.O. OWP TO SET PLUG & PERF. RU OWP & RIH W/ 5 1/2 10K COMP BP. SET @ 10690' PU 3 3/8" POWER PAK EXP GUN 22.7 GRAM 0.45 EHD 60 DEG PHASING. RIH & PERF @ 10480' TO 10500' 6 SPF. FL-SURF, PRESS 0 PSI. POOH & RIH W/ 3 3/8" GUN PERF @ 10460' TO 10480' 6 SPF. FL-SURF PRESS-0 PSI. POOH & RD OWP. SWIFN.  
(DAY 22) TC: \$1,918,929
- 02/10/00 CHECK PRESS, POOH, PREP TO FRAC. RIH W/ PKR, 1 JT TBG, XN NIPPLE & 328 JTS TBG. SET PKR @ 10,434'. TEST CSG TO 1000 PSI. RU HES. TEST SURFACE LINES TO 10,000 PSI. BREAK DOWN PERF'S 10,460-10,500' AS FOLLOWS: PUMP 12.2 BBL 3% KCL @ 2.5 BPM. PERF'S BROKE @ 3800 PSI. AVG PRESS 5300 PSI. AVG RATE 4.5 BPM. ISIP-2865 PSI. 5 MIN- 2540 PSI. 15 MIN- 2423 PSI. FRAC GRAD-.71. BLEED DWN TBG. RU SWAB EQUIP. MAKE 12 SWAB RUNS. REC 47 BBL FL. IFL-SURF. FLL-8000'. DRAIN PUMP AND LINES. SWIFN.  
(DAY 23) TC: \$1,927,627
- 02/11/00 FRAC. 0# CP, 820# TP, SWAB IFL 6300', FFL 8300'. SWAB DRY IN 7 RUNS REC 9 BBL WTR LAST 2 RUNS. WAS 1 HR APART RLS PKR. POOH CHANGE RAM PREP TO FRAC IN AM. SWI, SDFN.  
(DAY 24) TC: \$1,935,142
- 02/12/00 FLOWING WELL. MIRU HOWCO & FRAC UPPER CASTLEGATE PERF F/10460'-10500' SCREENED OUT @ 8148 PSI 42.3 BPM, MAX RATE 48.3 BPM, AVG RATE 35 BPM, MAX PSI 8148#, AVG PSI 4050#, ISITP 6200# PSI, FG 1.03, BASED ON SCREENOUT TOTAL LOAD 1433 BBL SAND 100200# 20/40 ACFRAC BLACK 78200# INFORMATION 220000 LEF IN CSG. FLOW WELL BACK ON 16/64 CHOKE 1900# FTP FLOW TO PIT. FTP 1525#, FLOWING TO PIT ON 16/64 CH, LIGHT SAND. TURN TO FLOW BACK CREW.  
(DAY 25) TC: \$2,039,494
- 02/13/00 FLOW TESTING. FLOWING WELL. MIRU PLS RIH W/ SINKER BARS TAG @ 10677'. POOH PU & RIH W/ TRACER LOG & LOG ACROSS PERF F/ 10200'-10677'. POOH, PUT WELL ON PROD SALES LINE. SDFWE.  
(DAY 26) TC: \$2,049,222
- 02/15/00 RIH & DRILL ON CBP. FLOW DWN WELL, CHANGE RAMS, RIH W/ 4 3/4" MILL, 1 JT, SN & 2 3/8" TBG, TAG @ 10,640'. RU PWR SWVL, BRK CIRC, C/O TO CBP @ 10,690', DRL ON CBP F/4 HRS, STILL NOT LOOSE, DID SEE INCREASE IN PRES AFTER DRLG 6", POOH W/ EOT @ 10,440', SWI. SDFN. LOST ON FLUID WHILE CIRC'G WELL.  
(DAY 27) TC: \$2,055,624
- 02/16/00 DRLG OUT BTM OFF PLUG. 1750# CP, 1625# TP, BLOW WELL DN, DRLG OUT PLUG @ 10,690'. RIH TAG SAND @ 10,775'. DRLG ON BTM HALF OF PLUG 2 HRS, CIRC OUT SAND TAG PLUG @ 10,890, DRLG OFF TOP OF PLUG TO EQUALIZING PORTS, WELL START TO KICK, SHUT WELL IN, OPEN CHOKE ON 24/64, FLWG CSG PSI 3400#, FLWG TO PIT. TURN TO FLOW BACK CREW PUT ON SALE.  
(DAY 28) TC: \$2,063,868
- 02/17/00 MIRU CUDD. 2100# CP, 800# TP, OPEN WELL TO PIT ON FILL OPEN 2" LINE. BLOW DN TO 400#, PUMP 40 BBL DN TBG. START TO DRLG PMP'G 1.5 BPM WHILE DRLG PLUG FTP-500#. KNOCK PLUG LOOSE PUSH TO 11,061'. DRLG UP REMAINING PLUG C/O TO PBTD @ 11,108'. CIRC CLEAN POOH & LD 7 JTS TBG. MIRU OWP PU & RUN IN TBG W/ 2 3/8" CIBP SET IN LAST JT RDMO OWP. POOH W/ 202 JTS 2 3/8" TBG. EOT @ 4478'. TURN WELL TO SALES LINE & FLOW BACK CREW.  
(DAY 29) TC: \$2,079,322
- 02/18/00 WELL ON PROD, RDMO. EOT @ 4478', FCP=900 PSI, 32/64 CK. RU SWAB EQUIP, IFL @ SURF, MADE 2 RUNS, REC 16 BBL WTR, FFL @ 4300'. RD SWAB EQUIP. MIRU CUDD

SNUBBING UNIT. POOH W/ 2 3/8" N-80 TBG, HAD TO SNUB THE LAST 30 JTS. SNUB INHOLE W/ BHA: 2 3/8" PUMP OUT TBG PLUG 2' X 2 3/8" TBG SUB, 2 3/8" XN PROFILE NIPPLE, 10' X 2 3/8" TBG SUB, 5 1/2" X 17# ARROW SET "1" PKR, ON/OFF TOOL, 1 JT 2 3/8" TBG, 2 3/8" "X" NIPPLE PROFILE & 342 JTS 2 3/8" N-80 TBG. PKR SET @ 10,892, W/ 20,000# COMP, SN@ 10861', EOT @ 10910'. LAND TBG. RD CUDD SNUBBING UNIT, RD 2 3/8" TBG EQUIP, ND BOP, NU WH. TEST WH VOID TO 8000 PSI, OK. FILL TBG W/ 40 BBL KCL PUMP OUT TBG PLUG W/ 800 PSI. FOLLOWED W/ 10 BBL @ 200 PSI. TURN WELL OVER TO PROD. SD RIG CREW F/ DAY.

(DAY 30) TC: \$2,133,882

02/19/00 WELL ON PROD. RD, CANNOT MOVE, TOO MUDDY.

(DAY 31) TC: \$2,257,356

02/19/00 PROG: FLWD 2096 MCF, 20 BW, FTP: 600#, 25/64" CK, LP: 234#, (CASTLEGATE "B"). FLWD 0 MCF, 281 BW, FCP: 150#, 48/64" CK, LP: 234# (CASTLEGATE "A"), 11 HRS.

02/20/00 PROG: FLWD 2275 MCF, 16 BW, FTP: 350#, 64/64" CK, LP: 188#, CASTLEGATE "B". FLWD 16 MCF, 281 BW, FCP: 150#, 40/64" CK, 14 HRS, LP: 188# CASTLEGATE "A".

02/21/00 PROG: FLWD 2004 MCF, 35 BW, FTP: 310#, 64/64" CK, 24 HRS, LP: 120#, CASTLEGATE "B". FLWD 0 MCF, 404 BW, FCP: 130#, 40/64" CK, 24 HRS, LP: 120# CASTLEGATE "A".

IP DATE: 01/25/00, IP: FLWG F/ CASTELGATE "B" 2337 MCF, 118 BW, FCP: 620#, 22/64" CK, 24 HRS, LP: 120#.

FINAL REPORT.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other \_\_\_\_\_

2. Name of Operator  
Coastal Oil & Gas Corporation

3. Address  
P.O. Box 1148, Vernal, UT 84078

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NW NE 544' FNL 2048' FEL

At top prod. interval reported below NW NE 544' FNL 2048' FEL

At total depth NW NE 544' FNL 2048' FEL

14. Date Spudded  
11/14/99

15. Date T.D. Reached  
1/11/00

16. Date Completed  
 D & A  Ready to Prod.  
1/23/00

18. Total Depth: MD  
TVD 11158'

19. Plug Back T.D.: MD  
TVD 11108'

20. Depth Bridge Plug Set: MD  
TVD 11082'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	14# K55	50	0	80'		50 P-AG	0	to surface	4 bbls
12-1/4"	9-5/8" K55	36	0	2500'		520 POZ	0	to surface	0
						210 Prem + V			
						55 Hi Lift			
8-3/4"	5-1/2"	17	0	11156'		445 Hi Lift	1105	to surface	lost returns
						3660 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	10844'	10892'	5-1/2"					

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	Perf. Status
A) Mesaverde	10460'	11082'	Refer to Page #3 attachment		
B)					
C)					
D)					

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10908-11018'	314,000# 20/40 ACFRAC sand, 3,208 bbls #35 Purge I III
10700-10735'	135,200# 20/40 ACFRAC sand, 1,560 bbls #35 Purge I III
10460-10480'	78,200# 20/40 ACFRAC sand, 1,433 bbls #35 Purge I III

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
1/25/00	1/25/00	24	→	0	2337	118	0		flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
22/64	0	620	→	0	2337	118	0	producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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**CONFIDENTIAL PERIOD EXPIRED**  
ON 2-23-01

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**RECEIVED**

MAR 20 2000

DIVISION OF OIL, GAS AND MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	<b>CONFIDENTIAL</b>

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold, used for fuel

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Green River	1760	5085			
Wasatch	5085	7811			
Mesaverde	7811				

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32. Additional remarks (include plugging procedure):

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33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)    2. Geologic Report    3. DST Report    4. Directional Survey  
 5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other    Wellbore Diagram  
 Page #3 Attachment #26

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Deanna Bell

Title Environmental Secretary

Signature *Deanna Bell*

Date 3/13/00

# CONFIDENTIAL

DATE: 2/18/2000

WELL: CIGE # 218

COUNTY: Uintah

SEC: 19

FOREMAN: HAL IVIE

FIELD: NBU

STATE: Utah

TWS: 9S

RGE: 21E

KB 16'

RIG No. KEY WELL SERVICE # 951  
PUSHER TOM JONES

Tbg Hanger 1'

### CASING RECORD

SIZE	WT	GRADE	THD	FROM SURF	TO
9 5/8"	36#	K-55	8RD	SURF	2500'
5 1/2"	17#	N-80	8RD	SURF	11156'

9 5/8" CSG @ 2500'

### TUBING RECORD

SIZE	WT	GRADE	THD	FROM SURF	TO
2 3/8"	4.7#	N-80	8RD	SURF	10844

342 JT'S 2 3/8" N-80 10844.32'

JTS 342 PSN 10861' MUD ANCHOR  
PKR @ 10892' Size \_\_\_\_\_  
Length \_\_\_\_\_

### SUCKER ROD RECORD

NO	SIZE	GRADE	CPLG

2 3/8" "X" PROFILE 1.10'  
1.875" I.D.

ROD ROTATOR Yes  No

1 JT 2 3/8" TBG 31.50'

GAS ACHOR Size \_\_\_\_\_ Length \_\_\_\_\_

ON-OFF TOOL 1.70'  
W/ 1.875" "X" PROFILE  
ARROW SET "1"  
5 1/2" X 17#  
PACKER 7.20'

ROD GUIDE PLACEMENT (DESCRIBE):  
\_\_\_\_\_  
\_\_\_\_\_

2 3/8" TBG SUB 10.10'  
1.875" I.D.

### PUMP DATA:

MANUFER \_\_\_\_\_ SIZE \_\_\_\_\_ DESCR **RECEIVED**

2 3/8" "XN" PROFILE 1.10'  
NO-GO 1.691" I.D.

SPM \_\_\_\_\_ SL MAR 20 2000

2 3/8" TBG SUB 2.10'

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PUMP OUT TBG PLUG .39'

### COMMENTS/PERFORATIONS:

MIRU, CASTLEGATE COMPLETION.  
PERF & FRAC & FLOW TEST

3 FRAC'S TOTAL=  
527,400# 20/40 ACFRAC BLACK SAND  
6202 BBL GEL

PBTD @ 11,108'

SET PKR @ 10892'

EOC @ 11,156'

PERF'S F/ 10460 TO 10735' WILL FLOW UP THE CSG  
PERF'S F/ 10908' TO 11082' WILL FLOW UP THE TBG.  
PUMP OUT TBG PLUG, POP  
RDMO.

CASTLEGATE PERF'S: 6SPF 864 HLS  
11082 -11064' (108 HLS) 11018 -10998' (120 HLS) 10984-10968'  
(96 HLS) 10932 -10908' (144 HLS) 10735 -10729 (36 HLS)  
10720-10700' (120 HLS) 10500 -10460' (240 HLS)

**CIGE NO. 218 WELL  
MULTIPLE FORMATIONS  
OURAY FIELD  
UINTAH COUNTY, UTAH**

**ROTARY SIDEWALL CORE ANALYSIS**

**CONFIDENTIAL**

**Rotary Sidewall Core Retrieval**

Downhole coring equipment was used to retrieve thirty-seven (37) rotary sidewall cores from the subject well. The cores were placed into glass jars at the wellsite by a representative of the wireline company. Prior to running our analysis, each plug was flushed with a methanol and toluene mixture for a period of 8 hours.

**Analytical Testing - Rotary Sidewall Cores**

Thirty-seven (37) 0.92 inch diameter rotary cores were selected for porosity and permeability measurements at ambient conditions (Table #1).

The combustible gas of each sample is measured first. Gas units above 20.0 are normally associated with hydrocarbon bearing reservoirs and are rarely ever found in water productive zones; however, the absence of gas detector readings may be due to the time involved in examining the cores before sealing.

Grain volume was determined using a Boyle's Law helium porosimeter. Porosity and grain density values were then calculated and are presented in tabular form in this report. Fluid saturation data was obtained by Dean-Stark analysis.

Permeability values were determined utilizing a steady state permeameter with a confining pressure of three hundred and fifty psi and nitrogen as the measuring media.

It has been a pleasure working for Coastal Oil and Gas Corporation. If we can be of further assistance, please feel free to contact our office.



Mark J. Davies  
Division Manager

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Bradley E. Milligan  
Sr. Geologist / Sr. Core Analyst

TABLE 1

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil and Gas Corporation  
 Well: CIGE No. 218  
 Formation: Multiple  
 Location: Uintah County, Utah

Job No.: D 4415  
 Coring Co.: Schlumberger  
 Drilling Fluid: Water-based

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY g/cc	SATURATION % P.V.		COMB. GAS UNITS (0-200)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
9320	8.8	0.020	0.008	2.70	0.0	30.0	15	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate to poor sorting, well consolidated, calcareous, shale laminations (Type 1), slightly shaly.	001
9342	11.1	0.061	0.025	2.69	0.0	34.7	11	Sandstone, light gray, fine to very fine grained, subround to subangular, moderate sorting, well consolidated, calcareous, very slightly shaly.	002
9682	4.9	0.033	0.016	2.60	0.0	23.6	19	Siltstone, black, well consolidated, shaly, bitumen, trace fractures.	003
9774	8.1	0.015	0.006	2.68	0.0	20.8	21	Sandstone, light gray, very fine grained, subangular to subround, moderate to well sorted, well consolidated, calcareous, slightly silty, very slightly shaly.	004
9777	6.0	0.007	0.002	2.67	0.0	29.9	14	Sandstone, light gray, very fine grained, subangular to subround, moderate to well sorted, well consolidated, slightly calcareous, silty, very slightly shaly.	005
10328	4.4	0.083	0.036	2.46	0.0	21.6	20	Sandstone, light gray to gray, very fine grained, subangular to subround, moderate sorting, well consolidated, shale laminations (Type 2), bitumen, fractures.	006
10336	9.7	0.086	0.038	2.67	0.0	28.7	18	Sandstone, light gray, very fine to fine grained, subround to subangular, moderate sorting, well consolidated, very slightly calcareous, shale laminations (Type 1), fractures.	007
10336A	6.8	TBFA	TBFA	2.66	0.0	25.2	16	Sandstone, light gray, very fine to fine grained, subround to subangular, moderate sorting, well consolidated, very slightly calcareous, very slightly shaly, fractures.	008
10336B	7.7	0.026	0.012	2.67	0.0	34.3	11	Sandstone, light gray, very fine to fine grained, subround to subangular, moderate sorting, well consolidated, very slightly calcareous, very slightly shaly.	009
10339	TBFA	TBFA	TBFA	-	-	-	8	Siltstone, black, well consolidated, shaly, bitumen, fractures.	010

TBFA = Too Broken For Analysis

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TABLE 1 (cont)

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil and Gas Corporation  
 Well: CIGE No. 218  
 Formation: Multiple  
 Location: Utah County, Utah

Job No.: D 4415  
 Coring Co.: Schlumberger  
 Drilling Fluid: Water-based

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY g/cc	SATURATION % P.V.		COMB. GAS UNITS (0-200)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
10605	6.8	0.033	0.011	2.66	0.0	37.4	13	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, very slightly calcareous, slightly shaly, chert fragments.	021
10628	8.4	0.037	0.013	2.67	0.0	32.1	16	Sandstone, light gray, fine to very fine grained, subangular to subround, moderate sorting, well consolidated, slightly calcareous, slightly shaly, chert fragments.	022
10642	8.5	0.071	0.030	2.65	0.0	34.8	13	Sandstone, light gray, fine to very fine grained, subangular to subround, moderate sorting, well consolidated, very slightly calcareous, very slightly shaly, chert fragments, fractures.	023
10660	5.7	0.021	0.009	2.65	0.0	39.4	15	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, slightly shaly, chert fragments.	024
10674	5.8	0.418	0.250	2.55	0.0	36.3	14	Sandstone, light gray, very fine to medium grained, subround to subangular, moderate to poor sorting, well consolidated, large shale inclusion, bitumen, fractures.	025
10706	6.9	0.017	0.007	2.66	0.0	22.7	20	Sandstone, light gray, fine to very fine grained, subangular to subround, moderate sorting, well consolidated, very slightly calcareous, slightly shaly, chert fragments.	026
10716	6.8	0.029	0.010	2.65	0.0	24.1	18	Sandstone, light gray, fine to very fine grained, subangular to subround, moderate sorting, well consolidated, slightly calcareous, slightly shaly, chert fragments.	027
10732	7.6	0.033	0.012	2.65	0.0	20.0	19	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, slightly shaly.	028
10826	4.6	0.011	0.004	2.70	0.0	22.6	15	Siltstone, dark gray, well consolidated, calcareous, shaly, trace pyrite, fractures.	029
10910	6.3	0.013	0.005	2.68	0.0	32.7	12	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	030

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TABLE 1 (cont)

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil and Gas Corporation  
 Well: CIGE No. 218  
 Formation: Multiple  
 Location: Uintah County, Utah

Job No.: D 4415  
 Coring Co.: Schlumberger  
 Drilling Fluid: Water-based

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY g/cc	SATURATION % P.V.		COMB. GAS UNITS (0-200)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
10347	7.1	TBFA	TBFA	2.65	0.0	29.0	17	Sandstone, light gray, very fine to fine grained, subround to subangular, moderate sorting, well consolidated, shale laminations (Type 1), very slightly shaly, fractures.	011
10347A	6.7	TBFA	TBFA	2.61	0.0	30.8	16	Sandstone, light gray, very fine to fine grained, subround to subangular, moderate sorting, well consolidated, shale laminations (Type 2), very slightly shaly, bitumen, fractures.	012
10439	3.6	0.015	0.006	2.65	0.0	39.2	13	Sandstone, light gray, very fine grained, subangular to subround, well sorted, well consolidated, shale laminations (Type 1), slightly shaly.	013
10472	7.7	0.043	0.016	2.64	0.0	37.4	15	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, slightly shaly, chert fragments.	014
10484	8.5	0.045	0.017	2.65	0.0	46.6	11	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, slightly shaly, chert fragments.	015
10484A	9.2	0.055	0.022	2.65	0.0	44.4	10	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, slightly shaly, chert fragments.	016
10489	7.2	0.027	0.009	2.64	0.0	45.3	12	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, slightly shaly, chert fragments.	017
10497	9.6	0.080	0.035	2.65	0.0	52.1	8	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, slightly shaly, chert fragments.	018
10528	5.6	0.045	0.017	2.68	0.0	39.2	14	Sandstone, light gray, very fine grained, subangular to subround, moderate to well sorted, well consolidated, calcareous, very slightly shaly.	019
10596	6.5	0.041	0.015	2.66	0.0	39.7	15	Sandstone, light gray, very fine to fine grained, subangular to subround, moderate sorting, well consolidated, very slightly calcareous, slightly shaly, chert fragments.	020

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TABLE 1 (cont)

ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil and Gas Corporation  
 Well: CIGE No. 218  
 Formation: Multiple  
 Location: Utah County, Utah

Job No.: D 4415  
 Coring Co.: Schlumberger  
 Drilling Fluid: Water-based

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY g/cc	SATURATION % P.V.		COMB. GAS UNITS (0-200)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
10918	7.9	0.032	0.011	2.69	0.0	38.8	11	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	031
10930	6.3	0.011	0.004	2.68	0.0	34.0	13	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	032
10970	7.6	0.018	0.008	2.68	0.0	45.2	8	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	033
10980	7.5	0.028	0.009	2.68	0.0	40.0	9	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	034
11002	6.6	0.017	0.007	2.68	0.0	38.8	11	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	035
11010	6.0	0.012	0.004	2.68	0.0	33.2	14	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	036
11076	8.8	0.031	0.011	2.68	0.0	26.2	18	Sandstone, light gray, very fine grained, subround, well sorted, well consolidated, calcareous, slightly shaly.	037

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Lease Serial No. U-0581

CIGE #218

26. Perforation Record

Perforated Interval	Size	No. Holes
11064-11082'	18	108
10998-11018'	20	120
10968-10984'	16	96
10908-10932'	24	144
10729-10735'	6	36
10700-10720'	20	120
10480-10500'	20	120
10460-10480'	20	120

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March 17, 2000

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

**ATTENTION: Ed Forsman /Wayne Bankert / Greg Darlington**

Gentlemen:

Enclosed are the original and two copies of the Sundry Notices and Reports, Well Completion or Recompletion Reports, etc. for the week ending January 17,2000.

If you have any questions or need additional information, please do not hesitate to call me,(435) 781-7023.

Sincerely,

Katy Dow  
Environmental Secretary

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**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION

1269 S. 1200 E. • P.O. BOX 1148 • VERNAL, UT 84078 • (253) 700-1100 • FAX (253) 700-1100

cc w/encl: Mr. Ferron Secakuku  
Ute Tribe  
Energy & Minerals Resource Department  
PO Box 70  
Ft. Duchesne, UT 84026

Mr. Charles Cameron  
Bureau of Indian Affairs  
Uintah & Ouray Agency  
Office of Minerals & Mining  
PO Box 130  
FT. Duchesne, UT 84026

Ms. Lisha Cordova  
State of Utah  
Division of Oil Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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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.

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JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



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

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

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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-52650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 306-18E	43-047-32282	2900	18-09S-21E	FEDERAL	GW	P
CIGE 201-18-9-21	43-047-32804	2900	18-09S-21E	FEDERAL	GW	P
NBU 382-18E	43-047-33064	2900	18-09S-21E	FEDERAL	GW	P
NBU CIGE 6-19-9-21	43-047-30356	2900	19-09S-21E	FEDERAL	GW	P
CIGE 112D-19-9-21	43-047-31945	2900	19-09S-21E	FEDERAL	GW	P
CIGE 131-19-9-21	43-047-32029	2900	19-09S-21E	FEDERAL	GW	P
CIGE 130-19-9-21	43-047-32030	2900	19-09S-21E	FEDERAL	GW	P
CIGE 218-19-9-21	43-047-32921	2900	19-09S-21E	FEDERAL	GW	P
NBU 483-19E	43-047-33065	2900	19-09S-21E	FEDERAL	GW	P
NBU 25-20B	43-047-30363	2900	20-09S-21E	FEDERAL	GW	P
CIGE 70-20-9-21	43-047-30636	2900	20-09S-21E	FEDERAL	GW	P
NBU 309-20E	43-047-32283	2900	20-09S-21E	FEDERAL	GW	P
CIGE 183-20-9-21	43-047-32656	2900	20-09S-21E	FEDERAL	GW	P
NBU CIGE 46-21-9-21	43-047-30529	2900	21-09S-21E	FEDERAL	GW	P
NBU CIGE 37D-21-9-21	43-047-30910	2900	21-09S-21E	FEDERAL	GW	P
CIGE 113D-21-9-21	43-047-31944	2900	21-09S-21E	FEDERAL	GW	P
NBU 106	43-047-31946	2900	21-09S-21E	FEDERAL	GW	P
NBU 127	43-047-31963	2900	21-09S-21E	FEDERAL	GW	P
NBU 128	43-047-31964	2900	21-09S-21E	FEDERAL	GW	P
CIGE 158-21-9-21	43-047-32158	2900	21-09S-21E	FEDERAL	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





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.

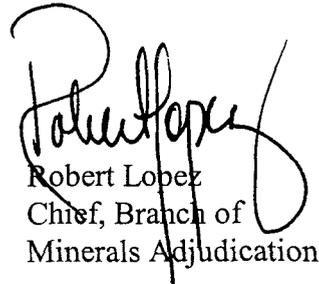
For our purposes, the name change is recognized effective December 31, 2001.

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.

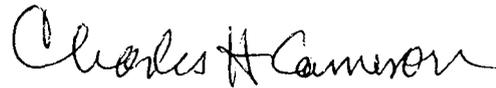
We have no objection.

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



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



## United States Department of the Interior

BUREAU OF 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



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

SUCCESSOR OF  
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc 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 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 testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

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

RECEIVED  
MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)  
CHERYL CAMERON

Title  
OPERATIONS

Signature  
*Cheryl Cameron*

Date  
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title Date

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

Office

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

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

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

**CA No. Unit: NATURAL BUTTES**

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 128-18-9-21	18-09S-21E	43-047-32046	2900	FEDERAL	GW	PA
CIGE 129-18-9-21	18-09S-21E	43-047-32043	2900	FEDERAL	GW	P
NBU 304-18E	18-09S-21E	43-047-32130	2900	FEDERAL	GW	P
NBU 306-18E	18-09S-21E	43-047-32282	2900	FEDERAL	GW	P
NBU 382-18E	18-09S-21E	43-047-33064	2900	FEDERAL	GW	P
CIGE 257	18-09S-21E	43-047-34666	99999	FEDERAL	GW	APD
CIGE 218-19-9-21	19-09S-21E	43-047-32921	2900	FEDERAL	GW	P
NBU 483-19E	19-09S-21E	43-047-33065	2900	FEDERAL	GW	P
CIGE 112D-19-9-21	19-09S-21E	43-047-31945	2900	FEDERAL	GW	P
CIGE 131-19-9-21	19-09S-21E	43-047-32029	2900	FEDERAL	GW	P
CIGE 130-19-9-21	19-09S-21E	43-047-32030	2900	FEDERAL	GW	P
CIGE 258	19-09S-21E	43-047-34667	99999	FEDERAL	GW	APD
NBU 50-19B	19-09S-21E	43-047-30453	2900	FEDERAL	GW	PA
NBU 309-20E	20-09S-21E	43-047-32283	2900	FEDERAL	GW	P
NBU 25-20B	20-09S-21E	43-047-30363	2900	FEDERAL	GW	P
CIGE 70-20-9-21	20-09S-21E	43-047-30636	2900	FEDERAL	GW	P
CIGE 183-20-9-21	20-09S-21E	43-047-32656	2900	FEDERAL	GW	P
NBU 484-20E	20-09S-21E	43-047-33784	2900	FEDERAL	GW	P
NBU 414-20E	20-09S-21E	43-047-34779	99999	FEDERAL	GW	APD
NBU 415-20E	20-09S-21E	43-047-34489	99999	FEDERAL	GW	APD

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

- Changes entered in the Oil and Gas Database on: 03/11/2003
- Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/11/2003
- Bond information entered in RBDMS on: N/A
- Fee wells attached to bond in RBDMS on: N/A

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

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

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

- Federal well(s) covered by Bond Number: 158626364

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

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

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

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

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

**Project Economics Worksheet**

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

Project Name: **Condensate Shrinkage Economics**

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

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

**Increased OPX Per Year**

**Investment Breakdown:**

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

Electric Cost	\$ -	\$/ BF
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	HP	HP	HP
Fuel Gas Burned	MCFPD	MCFPD	MCFPD

<p><b>Project Life:</b> Life = <b>20.0</b> Years (Life no longer than 20 years)</p> <p><b>Internal Rate of Return:</b> After Tax IROR = <b>#DIV/0!</b></p> <p><b>AT Cum Cashflow:</b> Operating Cashflow = <b>(\$2,917)</b> (Discounted @ 10%)</p>	<p><b>Payout Calculation:</b></p> <p>Payout = <math>\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1</math></p> <p>Payout occurs when total AT cashflow equals investment See graph below, note years when cashflow reaches zero</p> <p>Payout = <b>NEVER</b> Years or <b>#VALUE!</b> Days</p>
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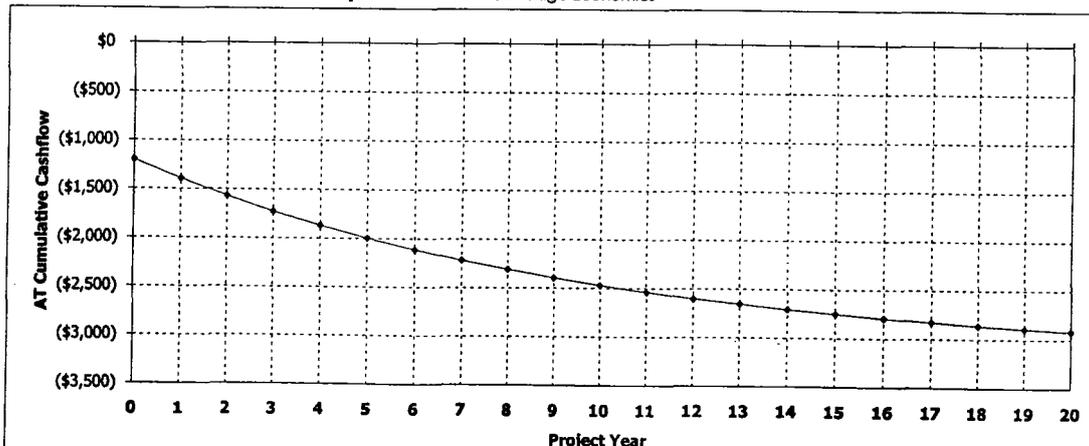
**Gross Reserves:**

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
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1

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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
U-0581

6. If Indian, Allottee or Tribe Name  
UTE INDIAN TRIBE

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

8. Well Name and No.  
CIGE 218

9. API Well No.  
43-047-32921

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. County or Parish, and 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  
Contact: SHEILA UPCHEGO  
E-Mail: supchego@westportresourcescorp.com

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

3b. Phone No. (include area code)  
Ph: 435.781.7024  
Fx: 435.781.7094

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T9S R21E NWNE 544FNL 2048FEL

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 checked="" 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 Operation (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.)

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO EXCLUDE THE CASTLEGATE A PERFORATIONS VIA CEMENT SQUEEZE, THEN PERFORATE, FRACTURE AND COMPLETE ALL PROSPECTIVE GAS INTERVALS IN IN THE MESAVERDE AND WASATCH FORMATIONS. PRODUCTION FROM THE NEWLY COMPLETED INTERVALS WILL BE COMMINGLED WITH THE EXISTING BLACKHAWK COMPLETION.

PLEASE REFER TO THE RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR  
Date: 06/24  
Initials: CHO

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

Electronic Submission #32323 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

*Sheila Upchego*

Date 06/24/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Accepted by the  
Utah Division of  
Oil, Gas and Mining

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.

Date: 7/2/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED  
JUN 30 2004  
DIV. OF OIL, GAS & MINING

Case # 173-14

**CIGE 218**

**544' FNL & 2048' FEL**  
**NWNE – Section 19 – T9S – R21E**  
**Uintah County, UT**

**KBE:** 4844'  
**GLE:** 4828'  
**TD:** 11158'  
**PBTD:** 11108'

**API NUMBER:** 43-047-32921  
**LEASE NUMBER:** U-0581  
**UNIT/CA NUMBER:**  
**WI:** 100%  
**NRI:** 81.24804%

**CASING:** 12.25" hole  
9.625", 36#, K-55 @ 2500'  
Cemented with 520 sx. HiFill lead, 210 sx. Premium Plus tail. Pumped 55 sx.  
Premium Plus top job. TOC @ surface.

8.75" hole  
5.5" 17# N-80 @ 11156'  
Cemented with 440 sx. HiLift G lead, 3660 sx. 50-50 Pozmix tail. TOC @ 830'  
by CBL.

**TUBING:** 2.375" 4.7# N-80 landed at 10844', Arrowset I packer with on-off tool set at 10892'.

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# N-80 tbg.	1.901	11780	11200	0.1626	0.02173	0.00387
5.5" 17# N-80 csg.	4.767	6280	7740	0.9764	0.1305	0.02324
<b>Annular Capacities</b>						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 9.625" 36# csg.				2.0118	0.2691	0.0479
5.5" csg. X 8.75" hole				1.8896	0.2526	0.0450

**EXISTING PERFORATION DETAIL:**

Formation	Date	Top	Bottom	SPF	Status
Castlegate A	2/9/2000	10460	10480	6	Open
Castlegate A	2/9/2000	10480	10500	6	Open
Castlegate A	1/27/2000	10700	10720	6	Open
Castlegate A	1/27/2000	10729	10735	6	Open
Blackhawk	1/21/2000	10908	10932	6	Open
Blackhawk	1/21/2000	10968	10984	6	Open
Blackhawk	1/21/2000	10998	11018	6	Open
Blackhawk	1/21/2000	11064	11082	6	Open

## GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1760'
Wasatch	5085'
Mesa Verde	7811'

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

USDW Elevation	~3000' MSL
USDW Depth	~1844' KBE

## WELL HISTORY:

### Completion – January-February 2000

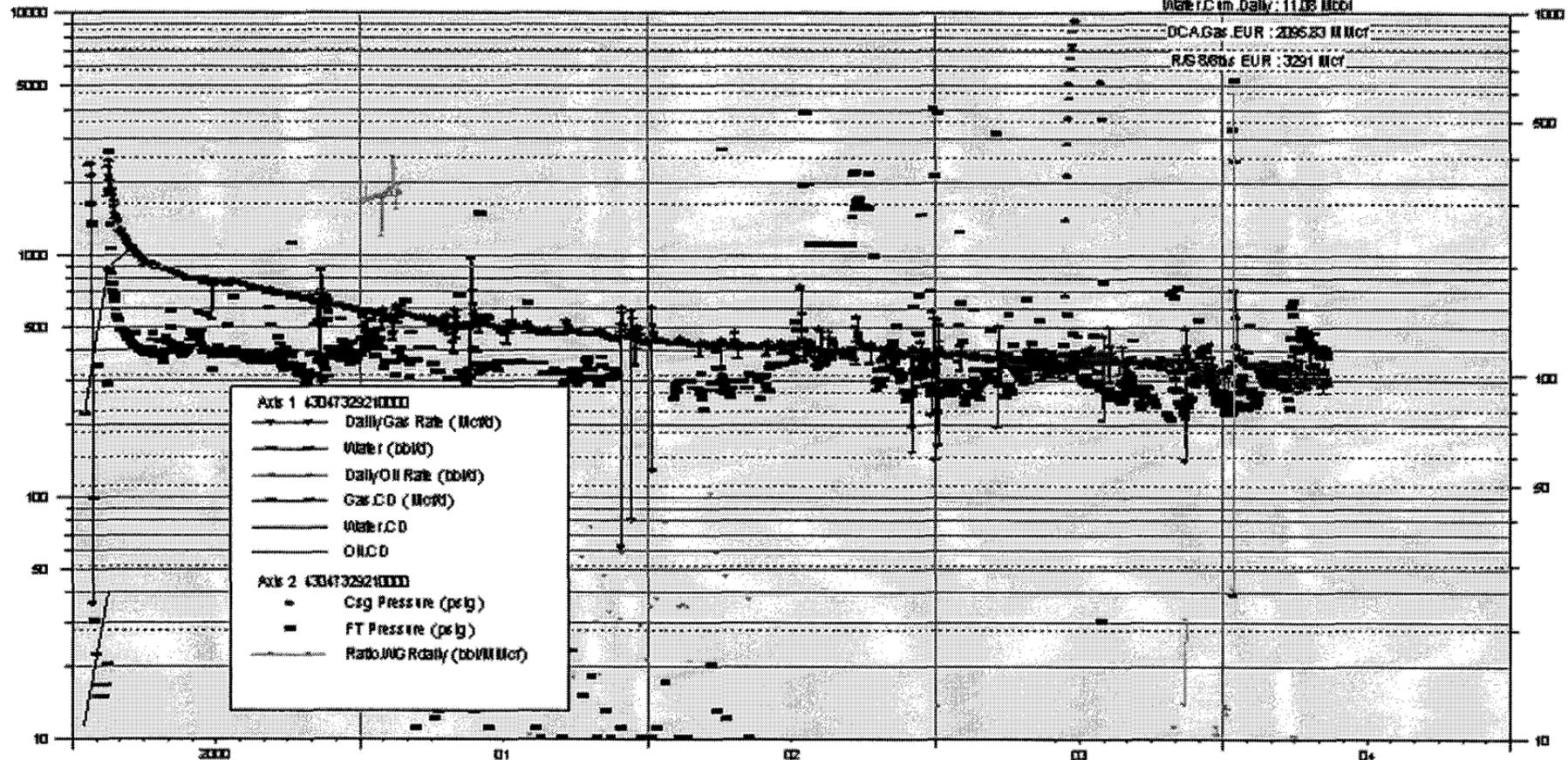
- TD'd on 11 January 2000.
- Perforated the gross **Blackhawk** interval 10908' through 11082', selectively broke down perforations, then fractured with 3208 bbl. gel containing 314000# of 20/40 mesh AcFrac Black. **The interval was flowed for four days. The final rate of 2337 MCFD, 118 BWPD, 620 psi FCP, 22/64" choke on 25 January 2000 was reported as the IP.**
- Perforated the gross **Castlegate A** interval 10700' through 10735' and swab tested ~6 BPH of gas cut water. Fractured with 1560 bbl. gel containing 135200# of 20/40 mesh AcFrac Black. **This interval was flow tested for seven days and averaged ~17 BWPH after recovering the load with no gas reported.**
- Perforated the gross **Castlegate A** interval 10460' through 10500', selectively broke down perforations, then fractured with 1433 bbl. gel containing 100200# of 20/40 mesh AcFrac Black. **Interval was not flow tested.**
- Cleaned out to 11108' PBTD and installed production equipment with the packer isolating Blackhawk perforations from Castlegate A perforations.
- The rate shown above was shown on the completion report as the well's IP. **Not shown were tests from the Castlegate A of approximately 300-400 BWPD (no gas reported), which was produced for an unknown length of time up the tubing-casing annulus.**

NEU  
WESTPORT OIL & GAS  
MSVD-DEEP

CIG 218  
43047329210000  
9S-21E 19

Gas Cum: 11571 MMcf  
Gas Cum Daily: 775.63 MMcf  
Water Cum: 9.65 Mbbbl  
Water Cum Daily: 11.08 Mbbbl

DC Gas EUR: 2085.83 MMcf  
RAS EUR: 3291 Mcf



## CIGE 240 RECOMPLETION PROCEDURE

### General –

- **Castlegate “A” perforations must be satisfactorily cement squeezed and excluded before continuing with the recompletion.**
- The equivalent of **26 tanks** of fresh water will be required for the fracturing schedules.
- All perforation depths are from the Schlumberger Platform Express log dated 1 January 2000.
- **Perforation phasing:** 2 spf, 180 degrees; 4 spf, 90 degrees.
- 7 fracturing stages required for coverage.
- 20/40 mesh sand, 18-20#/1000 gal. gel loading.
- Scale inhibitor: 3 gal./1000 gal. in pad, ramp and 50% of 5 ppg stage, spaced in flush for subsequent stage.
- **Maximum surface pressure 7500 psi.**

### PROCEDURE –

1. MIRU. Kill well as needed. ND WH, NU and test BOP. Release Arrowset packer at 10892' and TOH.
2. PU 3.875" bit and tubing and make a cleanout trip to the original 11108' PBTB. TOH.
3. Set a CIBP at ~10760' and a CICR at ~10680'. Establish injection rate and cement squeeze Castlegate A perforations across the gross interval 10700' through 10735'.
4. Set a CICR at ~10440'. Establish injection rate and cement squeeze Castlegate A perforations across the interval 10460-10500'.
5. Drill out, pressure test and repeat cement squeezing until Castlegate A perforations will test to ~2000 psi. **The cost estimate assumes five days of remedial work to successfully exclude these perforations.**
6. Drill out CIBP and clean out to 11108' PBTB.
7. Set a 10000 psi CBP at ~9970'. Pressure test BOPE and casing to 7500 psi.
8. Perforate the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

9772-9780'	2 spf
9931-9936'	4 spf
9. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 1 in the attached listing. Under displace to ~9750'.
10. Set 10000 psi CBP at 9700'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

9592-9606' 2 spf  
9665-9679' 4 spf

11. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 in the attached listing. Under-displace to ~9400'.

12. Set 10000 psi CBP at ~9300'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

8782-8790' 2 spf  
8914-8924' 2 spf

13. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~8770'.

14. Set 10000 psi CBP at ~8720'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

8640-8650' 2 spf  
8692-8704' 2 spf

15. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~8550'.

16. Set 10000 psi CBP at ~8450'. Perf the following with 3 3/8" expendable gun, 23 gm charge, 0.35" hole:

8338-8344' 4 spf  
8414-8424' 2 spf

17. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~8300'.

18. Set 10000 psi CBP at ~8250'. Perf the following with 3 3/8" expendable gun, 23 gm charge, 0.35" hole:

8094-8104' 2 spf  
8198-8210' 2 spf

19. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~8050'.

20. Set 5000 psi CBP at ~8000'. Perf the following with 3-1/8" OD HSC, 12 gm charge, 0.35" diameter hole:

7830-7836' 2 spf  
7940-7950' 2 spf

21. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~7770'.

22. Set 5000 psi CBP at ~7700'.
23. TIH with 3 7/8" mill, pump off sub, SN and tubing. Drill out plugs and clean out to PBTD.
24. Land tubing at ~9500'. ND BOPE, NU WH. Drop ball and shear off bit.
25. RDMO

**S. D. McPherson**

Approved By:                     *esigned by JTCouley*                      
**J. T. Conley**  
**Operations Manager**

**CIGE 218 Perforating Plan**

Zones	Perforations		SPF	Length ft.	Holes	Remarks
	Top, ft.	Bot., ft.				
						5K CBP @ 7700
Wasatch	7830	7836	2	6	12	Stage 7
Wasatch	7940	7950	2	10	20	
						5K CBP @ 8000
MV	8094	8104	2	10	20	Stage 6
MV	8198	8210	2	12	24	
						10K CBP @ 8250
MV	8338	8344	4	6	24	Stage 5
MV	8414	8424	2	10	20	
						10K CBP @ 8450
MV	8640	8650	2	10	20	Stage 4
MV	8692	8704	2	12	24	
						10K CBP @ 8720
MV	8782	8790	2	8	16	Stage 3
MV	8914	8924	2	10	20	
						10K CBP @ 9300
MV	9592	9606	2	14	28	Stage 2
MV	9665	9679	4	14	56	
						10K CBP @ 9700
MV	9772	9780	2	8	16	Stage 1
MV	9931	9936	4	5	20	

CIGE 218 Fracturing Schedules

Stage	Perfs		SPF	Holes	Event	Rate BPM	Volume		Cumulative Vol.		% of Frac.	Sand lb.	Cum Sand lb.	Max. Surf. psi
	Top, ft.	Bot., ft.					gal.	BBL.	gal.	BBL.				
1	9772	9780	2	16	Pad	50	12000	286	12000	286	21.4	0	0	6991
	9931	9936	4	20	Ramp (1-5 ppg)	50	16000	381	28000	667	28.6	48000	48000	
				0	5 ppg	50	28000	667	56000	1333	50.0	140000	188000	
				0	Flush	50	9520	227	65520	1560		0	188000	
2	9592	9606	2	28	Pad	50	22000	524	22000	524	20.0	0	0	6380
	9665	9679	4	56	Ramp (1-5 ppg)	50	33000	786	55000	1310	30.0	99000	99000	
					5 ppg	50	55000	1310	110000	2619	50.0	275000	374000	
					Flush	50	9178	219	119178	2838		0	374000	
3	8782	8790	2	16	Pad	35	8000	190	8000	190	20.0	0	0	5330
	8914	8924	2	20	Ramp (1-5 ppg)	35	12000	286	20000	476	30.0	36000	36000	
				0	5 ppg	35	20000	476	40000	952	50.0	100000	136000	
				0	Flush	35	8563	204	48563	1156		0	136000	
4	8640	8650	2	20	Pad	45	10000	238	10000	238	20.8	0	0	5070
	8692	8704	2	24	Ramp (1-5 ppg)	45	14000	333	24000	571	29.2	42000	42000	
				0	5 ppg	45	24000	571	48000	1143	50.0	120000	162000	
				0	Flush	45	8348	199	56348	1342		0	162000	
5	8338	8344	4	24	Pad	45	12000	286	12000	286	21.4	0	0	5674
	8414	8424	2	20	Ramp (1-5 ppg)	45	16000	381	28000	667	28.6	48000	48000	
				0	5 ppg	45	28000	667	56000	1333	50.0	140000	188000	
				0	Flush	45	8104	193	64104	1526		0	188000	
6	8094	8104	2	20	Pad	45	14000	333	14000	333	21.9	0	0	5214
	8198	8210	2	24	Ramp (1-5 ppg)	45	18000	429	32000	762	28.1	54000	54000	
				0	5 ppg	45	32000	762	64000	1524	50.0	160000	214000	
				0	Flush	45	7860	187	71860	1711		0	214000	
7	7830	7836	2	12	Pad	35	8000	190	8000	190	20.0	0	0	4953
	7940	7950	2	20	Ramp (1-5 ppg)	35	12000	286	20000	476	30.0	36000	36000	
				0	5 ppg	35	20000	476	40000	952	50.0	100000	136000	
				0	Flush	35	7587	181	47587	1133		0	136000	
<b>TOTALS:</b>									<b>473160</b>	<b>11266</b>			<b>1398000</b>	

**MINIMUM TANKS REQUIRED FOR FRACTURING: 26**

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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU-0581

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CIGE 218-19-9-21

2. Name of Operator  
WESTPORT OIL & GAS COMPANY, LP  
Contact: SHEILA UPCHEGO  
E-Mail: SUPCHEGO@KMG.COM

9. API Well No.  
43-047-32921

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

3b. Phone No. (include area code)  
Ph: 435.781.7024

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T9S R21E NWNE 544FNL 2048FEL

11. County or Parish, and 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 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 Workover Operations
	<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 Operation (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.)

A RECOMPLETION WAS PERFORMED ON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION HAS BEEN PLACED BACK ON PRODUCTION ON 1/1/05.

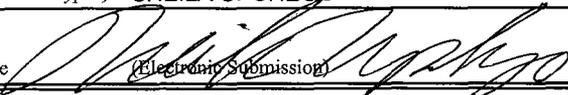
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED  
JAN 11 2005

DIV. OF OIL, GAS & MINING

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

**Electronic Submission #52733 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO	Title OPERATIONS
Signature  (Electronic Submission)	Date 01/07/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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 and Title 43 U.S.C. Section 1212, 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

**CIGE #218**

Page 1

NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100%     AFE: 90012  
PBSD: 11,108'   CSG: 5.5" 17# @ 11,158'

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**RECOMPLETION**

- 10/6/04        PROG: 7:00 AM MIRU RIG. 1800# ON CSG, 270# ON TBG. OPEN WL TO TANK. FLWD 800 BBLs IN 11 HRS. PRESS DN TO 300# ON CSG @ 6:00 PM. TURN WL OVER TO FLOWBACK CREW TO FLOW WL OVERNIGHT.
- 10/7/04        PROG: 7:00 AM WL FLWD 610 BBLs OVERNIGHT OUT OF CSG, W/PRESS DROPPING FROM 300# TO 50# ON OPEN CHK. PMP 30 BBLs. DN TBG TO KILL. PMP 60 BBLs BRINE DN CSG TO KILL. ND WLHEAD, NU BOP. UNLAND TBG. CSG STARTED FLWG. PMP 100 BBLs BRINE DN CSG. CSG WOULD NOT DIE. RU STRIPPING HEAD. WORK TBG. UNABLE TO UNSET ARROWSET PKR @ 10892'. LAND TBG. ND BOP, NU WLHEAD. SWI 6:00 PM.
- 11/9/04        PROG: 7:00 AM WL FLWG OUT CSG, PERFS 10, 460-10, 735, 60 HRS FLWG ON 32 CHK. REC 1930 BBLs WATER TOTAL. PRESS @ 7:00 AM 190#. RU RIG, SPOT EQUIP. OPEN WL TO OPEN CHK @ 9:00 AM. PRESS DROPPED DN TO 160#. FLWD WL 6 HOURS, RECD 270 BBLs WTR. TURN WL OVER TO FLOWBACK CREW 3:00 PM.
- 11/10/04      PROG: WELL FLWG, 130# FCP. 35 BWPH. PMP 40 BBLs 2% KCL DN TBG. NDWH. NUBOP. LUB TBG HANGER OUT OF WL. MIRU WL SERV. PU FREE POINT TOOLS & RIH. STACK OUT @ 10,860'. PU FREE POINT TBG. 90% FREE @ 10,850'. POOH PU 1-1/2" CHEM CUTTER & RIH. PULL 10K OVER TBG WEIGHT. CUT TBG. 10,840'. TBG CAME FREE. POOH. REHEAD WL SWI, SDFN.
- 11/11/04      PROG: 7:00 AM. HELD SAFETY MEETING, 1500# SICP. BLEED WL DN. (GAS THEN CHANGE TO WATER FLW). RU PMP & LINES. PMP 40 BBLs 2% KCL DN TBG. MIRU WL SERV WL. PU 1.90" TBG CIBP & RIH. SET CBP IN TBG @ 10817'. POOH. RD WL PMP 160 BBLs 10# BRINE DN CSG. POOH W/TBG. LD CUT JT. RU WL. PU 5-1/2" RET. BRIDGE PLUG & RIH. SET RBP @ 10780'. POOH. SWI. SDFN, 6:00 PM.
- 11/12/04      PROG: 7:00 AM OPEN WL. 900#. RIH W/DUMP BAILER W/2 SXS SD. PUT ONTOP RBP @ 10780'. RIH W/5-1/2 CEMENT RET. SET @ 10420'. RD WEATHERFORD WIRELINE. PU STINGER, RIH W/2-3/8" TBG. EOT @ 10400'. CIR WL W/240 BBLs 2% KCL. SWI 5:00 PM.
- 11/15/04      PROG: 7:00 AM OPEN WL. RIH SPACE OUT STING INTO CEM. RET. @ 10420'. PRES UNDER RET 1600#. RU BIG 4 SERV. DO INJ TEST INTO PERFS 10460-10735'. 2 BBLs MIN @ 2200, 50 BBLs, WENT TO 3 BBLs MIN, PRESS INC. TO 3500. PMPD 10 BBLs.

ISIP: 2200, 5 MIN 1800, 10 MIN 1700, 15 MIN 1600#. PMPD 15 BBLs @ 1 BBL MIN @ 2050#, ISIP: 1840. FLWD WL BACK 60 BBLs. MIXED & PMPD 400 SXS CLASS G SLURRY, 82 BBLs CEMENT. GOT 42 BBLs AWAY PRESS JUMPED TO 2700#, BROKE BACK TO 600#. CONTINUE TO PMP SLURRY. GOT SLURRY PMPD WENT TO FLUSH. GOT 20 BBLs FLUSH AWAY. PRESS @ 3000#. STUNG OUT RET @ 10420. CIRC OUT 20 BBLs CEMENT SLURRY, CIRC 80 BBLs TO CLEAN TBG. 62 BBLs CEMENT BELOW RET. RD BIG 4. POOH W/2-3/8" TBG, & STINGER. SWI 5:00 PM.

- 11/16/04 PROG: 7:00 AM OPEN WL. PU 4-3/4" BIT, BIT SUB, 4-3-1/8" DRL COLLARS. RIH W/2-3/8" TBG. TAG @ 10405'. RU DRL EQUIP. BROKE REV CIRC. DRL CEMENT DN TO RET @ 10420'. DRL UP RET IN 3-1/2 HRS. DRL CEMENT DN TO 10436'. CIRC CLEAN. POOH 2 JTS. SWI, 5:00 PM.
- 11/17/04 PROG: 7:00 AM OPEN WL. BROKE CIRC. START DRL @ 10436'. DRL TO 10623'. CIRC WL CLEAN. PRESS TEST CEMENTED PERFS 10460-10500' TO 1000 PSI, HELD. CONTINUE DRILL. GOT TO 10747'. CIRC CLEAN. PRES TEST PERFS 10,700-10,735' TO 1000 PSI, HELD. RIH, CLEAN OFF RBP @ 10780'. CIRC WL CLEAN. RD DRL EQUIP. POOH W/10 JTS 2-3/8" TBG. EOT @ 10460'. SWI, 5:30 PM.
- 11/18/04 PROG: 7:00 AM OPEN WL. 1700# ON WL. BLOW DN. POOH W/2-3/8" TBG, DRL COLLAR & BIT. WL FLWG 4 BBLs PER HR. RU WIRELINE RIH W/BAILER & 2 SXS SD PUT ONTOP RBP @ 10780'. RD WIRELINE. RIH OPEN ENDED W/2-3/8" TBG 338 JTS. EOT @ 10,728'. CEMENTING IN AM. SWI, 5:00 PM.
- 11/19/04 PROG: 7:00 AM 1800# ON WL. BLOW DN. CIRC WL W/250 BBLs TO CIRC OUT GAS. RU BIG 4. PMP 10 BBLs FRESH DN TBG MIX 60 SXS CLASS G CEMENT: 12.5 BBLs SLURRY. PMP CEMENT DN TBG DIS W/39 BBLs FRESH. POOH W/32 JTS 2-3/8" TBG. EOT @ 9706'. REV CIRC W/75 BBLs FRESH. PUT 3000# ON WL W/1/2 BBL PMPD, HOLDING PRES @ 3000#. SWI W/3000#. 11:00 AM.
- 11/22/04 PROG: 7:00 AM OPEN WL. 2300#. 700# BLED OFF. POOH W/2-3/8" TBG. PU NEW 4-3/4" BIT, RIH W/4-3-1/8" DRL COLLARS. RIH W/2-3/8" TBG. TAG CEMENT @ 10170'. RU DRL EQUIP. BROKE REV CIRC. START DRL. GOT TO 10252'. CIRC WL CLEAN. POOH W/2 JTS. SWI, 5:00 PM.
- 11/23/04 PROG: 7:00 AM OPEN WL. 0# ON WL. RIH, CONTINUE DRL FROM 10252'. GOT TO 10560'. PRESS TEST SQUEEZE PERFS 10,460-10500' TO 1000#. NO FLWBACK. CONTINUE DRL. GOT TO 10,656'. CIRC WL CLEAN. POOH W/3 JTS. EOT @ 10470'. SWI, 6:00 PM.
- 11/24/04 PROG: 7:00 AM OPEN WL 800# ON PERFS 10,460-10,500'. BLOW DN. CONTINUE DRL. FROM 10,656'. GOT TO 10740' FELL OUT CEMENT. RIH CIRC SD OFF RBP @ 10780'. PRESS TEST TO 1000# HELD. WL FLWD BACK 2 BBLs HR. POOH W/2-3/8" TBG, DRL COLLARS & 4-3/4" BIT. RU CUTTERS. RIH W/DUMP BAILER & 2 SXS SD ONTOP RBP @ 10780'. SWI, 5:00 PM.
- 11/29/04 PROG: 7:00 AM OPEN WL W/1700# ON WL. BLOW DN. RIH W/2-3/8" TBG. EOT @ 10728. RU HALIBURTON. PRESS UP TO 4000# W/NO BLED OFF. MIX & PMP 48 SXS MICRO MATRIX CEMENT, 10 BBLs SLURRY. POOH W/32 JTS TBG (1000 FT TBG) EOT 9706'. REV CIRC 75 BBLs. PRESS UP TO 3950, BLED OFF TO 3840 IN 15 MIN. PMP UP TO 3950.

SWI 3:00 PM.

- 11/30/04      PROG: 7:00 AM OPEN WL. THAW OUT. 2800#. POOH W/2-3/8" TBG. PU 4-3/4" BIT. 4-3-1/8" DRL COLLARS. RIH W/2-3/8" TBG. TAG @ 10,405. 55' ABOVE SQUEZE PERFS. POOH W/5 STDS. SWI 5:00 PM.
- 12/1/04      PROG: 7:00 AM OPEN WL. 0#. RIH W/2-3/8" TBG. RU DRL EQUIP. BROKE REV CIRC. START DRL @ 10405'. DRL DN TO 10,570. TEST TO 1000#, HELD. OPEN WL, SLIGHT FLW OF WATER. CONTINUE DRL. GOT TO 10,660'. CIRC WL CLEAN. POOH W/2-3/8" TBG. EOT @ 9775. SWI, 4:30 PM, CHECK PRESS IN AM.
- 12/2/04      PROG: 7:00 AM OPEN WL 1200#. BLOW DN. FLW WL 1 HR, REC 1 BBL. RIH W/2-3/8" TBG. TAG @ 10660'. BROKE REV CIRC. DRL DN TO 10,735'. FELL OUT OF CEMENT. RIH CIRC SD OFF RBP @ 10,780. CIRC WL CLEAN. PRESS TEST TO 1000#, HELD. FLW WL 1 HR W/1-1/2 BBLs HR FOR RETURNS. POOH W/2-3/8" TBG. EOT @ 9500'. SWI, 5:00 PM.
- 12/3/04      PROG: 7:00 AM OPEN WL. 1800# ON WL. BLW DN. POOH W/2-3/8" TBG, DRL COLLARS & BIT. PU, RIH W/RET HEAD, R-NIPPLE. RIH W/2-3/8" TBG. RU & CIRC 6" FILL OFF RBP @ 10780'. LATCH ONTO RBP. WORK TBG GOT RBP TO UNSET. POOH W/2-3/8" TBG. EOT @ 9500. SWI, 5:00 PM.
- 12/6/04      PROG: 7:00 AM OPEN WL 0#. POOH W/2-3/8" TBG. R-NIPPLE, RET TOOL, & RBP. PU 4-3/4 SHOE W/3-7/8" ID. 2 JTS 4-1/2" WASHPIPE. JAR, BUMPER SUB. RIH W/2-3/8" TBG. EOT: 10,250'. SWI, 5:00 PM.
- 12/7/04      PROG: 7:00 AM OPEN WL. 200#. RIH TO 10,660'. RIG PMP DN CSG. BROKE REV CIRC. RIH TAG @ 10,720'. RU SWIVEL, BROKE CIRC DRL DN TO 10,760', FELL THREW TIGHT SPOT. RIH TAG FISH TOP @ 10,840'. WASH OVER FISH TO PKR 10,892'. CIRC WL CLEAN. RD DRL EQUIP. POOH W/2-3/8" TBG. EOT @ 8500'. SWI 5:00 PM.
- 12/8/04      PROG: 7:00 AM OPEN WL 50#. POOH W/2-3/8" TBG, WASHPIPE & SHOE. PU 4-11/16" OVERSHOT W/2-3/8" BASKET GRAPPLE. RIH W/BUMPER SUB, JAR, 4-1/8" DRL COLLARS, INTEN. XO, RIH W/2-3/8" TBG. LATCH ONTO FISH @ 10,840'. WORK TBG PULLING OVER SETTING OF JAR & TURNING TBG TRYING TO RELEASE PKR. GOT PKR TO RELEASE. POOH W/4 JTS. PKR @ 10,800'. SWI, 6:00 PM.
- 12/9/04      PROG: 7:00 AM 50# ON WL. OPEN WL. PMP 4 BBLs ACID. DIS W/40 BBLs 2% KCL. WORK TBG, TRYING TO FREE UP PKR. GOT TO 10,760'. WORK TBG FROM 9:00 AM TO 2:00 PM SETTING OF JARS. CAME FREE. POOH W/2-3/8" TBG, DRL COLLARS, JAR, BUMPER SUB, FISHING TOOL, FISH (CUT JT, 1 JT 2-3/8", ON-OFF TOOL, PKR, & TAILPIPE.) LD SAME. SWI, 6:00 PM.
- 12/10/04     PROG: 7:00 AM OPEN WL. 250#. BLOW DN. RU WIRELINE. RIH W/5-1/2 CBP. SET @ 10000. FILL CSG. TEST TO 4000#, HELD. RIH W/3-3/8" GUN. PERF 9772-9780, 9931-9936. RD WIRELINE. SWI, 3:00 PM.
- 12/13/04     PROG: NO ACTIVITY. FRAC ON MONDAY.
- 12/14/04     PROG: 7:00 AM. RU SCHLUM & CUTTERS. OPEN WL, SHUT IN PRESS 1980. BROKE @

3880, INJP: 3870, INJR: 5.3, ISIP: 3600, FG: .78, MP: 7787, MR: 56.2, AP: 5371, AR: 47, SCREENED OFF. GOT 92,600# SD AWAY. CLEAN 1100 BBLs. FLWBACK WL 250 BBLs. TRY TO FLUSH, SCREENED OF AGAIN. FLWBACK WL, 225 BBLs. FLUSH WL GOT 223 BBLs AWAY & PRESSURED UP. SWI 5:30 PM.

- 12/15/04 PROG: 7:00 AM OPEN WL 3800# ON WL. SCHLUM PRESS UP TO 7500#. RU CUTTERS RIH W/PERF GUN GOT TO 9919'. TAGGED 17' HIGH. UNABLE TO GET DN. POOH W/WIRELINE. PERF GUN GONE. CALL OUT FISHERMAN & TOOLS. RD CUTTERS & SCHLUM. PU 4-3/4" OVERSHOT W/3-1/8" GRAPPEL. JAR, BUMPER SUB, RIH W/2-3/8" TBG. EOT @ 2400'. SWI 5:00 PM.
- 12/16/04 PROG: 7:00 AM 500# ON WL. BLOW DN. FINISH RIH W/2-3/8" TBG. TAG FISH TOP @ 9939' . LATCH FISH. WORK TBG GOT FISH LOOSE. POOH W/2-3/8" TBG, JAR, BUMPER SUB & OVERSHOT. NO FISH. ORDER OUT NEW JAR. PU 4-3/4" OVERSHOT W/3-1/8" GRAPPEL, BUMPER SUB, JAR. RIH W/2-3/8" TBG. EOT @ 3200'. SWI, 5:30 PM.
- 12/17/04 PROG: 7:00 AM OPEN WL. 600#. RIH W/2-3/8" TBG. STACK OUT & STUCK @ 9620'. BROKE CIRC & WORK TBG. GOT FREE. RIH CIRC WL. TAG FISH @ 9940'. WORK TBG GOT FISH FREE. POOH W/2-3/8" TBG, FISHING TOOLS W/FISH IN OVERSHOT. LD FISHING TOOLS & PERF GUN. (NOTE WIRELINE ROPE SOCKET GONE OFF TOP OF PERF GUN. SHOULD BE @ 9940'. ) RU WIRELINE W/FULL LUBE. RIH W/4-1/2" GAUGE RING TO 9740'. RIH W/CBP. SET @ 9730'. SWI 8:00 PM.
- 12/20/04 PROG: 7:00 AM OPEN WL.
- STAGE 2#: RIH & PERF 9592-9606 , 9665-9679. RU SCHLUM. BROKE @ 3554, INJ R: 5.1, INJ P: 3625, ISIP: 2920, FG: .73, MP: 6307, MR: 53.3, AP: 4468, AR: 48.4, FG: .98, ISIP: 5300, NPI: 2380, CLEAN 2546 BBLs, SD 294,000#.
- STAGE 3#: RIH SET CBP @ 8950'. PERF 8784-8790', 8910-8916'. SCHLUM BROKE PERFS @ 4990, INJ R: 5.3, INJ P: 4720, ISIP: 3440, FG: .82, MP: 5729, MR: 35.7, AP: 4292, AR: 34.5, FG: .98, ISIP: 4825, NPI: 1385, CLEAN 1200 BBLs , 135,700# SD.
- STAGE 4#: RIH SET CBP @ 8730', PERF 8644-8650, 8696-8702. SCHLUM BROKE PERFS @ 3472, INJ R: 5.2, INJ P: 3360, ISIP: 2870, FG: .76, MP: 4921, MR: 45.1, AP: 3898, AR: 42.7, FG: .82, ISIP: 3337, NPI: 467, CLEAN 1371 BBLs, SD 161,600#.
- STAGE 5#: RIH SET CBP @ 8450, PERF 8338-8344, 8418-8424, BROKE PERFS @ 2716, INJ R: 5.3, INJ P: 2600, ISIP: 2250, FG: .70, MP: 4496, MR: 48.3, AP: 3450, AR: 45.3, FG: .82, ISIP: 3260, NPI: 1010, CLEAN 1555 BBLs, SD 188,800#. SWI 6:00 PM.
- 12/21/04 PROG: 7:00 AM.OPEN WL. FINISH RIH W/2-3/8". RU DRL EQUIP, BROKE CONV CIRC. DRL UP CBP @ 7730'. NO PRESS INC. TBG FLWG. UNABLE TO GET FLOAT TO QUIT LEAKING. BROACH TBG. POOH W/2-3/8" TBG. EOT @ 6600'. SWI 5:30 PM.  
DC: \$ 0            P/L FAC:\$            COMP C:\$ 678,462            CWC:\$ 678,462
- 12/22/04 PROG: 7:00 AM OPEN WL. 200#. FINISH POOH W/2-3/8" TBG. BOTTOM PART OF BIT SUB GONE. CALL OUT FISHING TOOLS. PU 4-11/16 SHORTCATCH OVERSHOT W/3-1/16 GRAPPEL, BUMPER SUB, JAR, STRING FLOAT, RIH W/2-3/8" TBG. TAG @ 7890'. BROKE CON CIRC. WASH SD DN TO 7910'. LATCH FISH. CIRC CLEAN. WORK TBG.

POOH W/FISH DRAGING. EOT @ 6600'. SWI, 5:30 PM.

- 12/23/04**      PROG: 7:00 AM 450#. OPEN WL FINISH POOH W/2-3/8" TBG, FISHING TOOL & FISH. (POBS & 4-3/4" ARDVARC MILL). LD FISHING TOOL & FISH. PU 4-3/4" MILL, NEW POBS, RIH W/2-3/8" TBG. TAG @ 7910'. BROKE CON CIRC. DRL DN TO CBP @ 7980'. DRL UP CBP @ 7980'. 400# INC. POOH TO 7200'. SWI, 5:00 PM.
- 12/27/04**      PROG: 7:00 AM OPEN WL 1700# ON WL. RIH, TAG @ 8217, 23' FT SD. BROKE CIRC. DRL DN TO CBP @ 8240. DRL UP CBP @ 8240. 50# INC IN PRESS. RIH TAG SD @ 8420, 30' SD. DRL DN TO CBP @ 8450. DRL UP CBP @ 8450'. 100# INC. RIH TAG SD @ 8685'. 45' SD. DRL DN TO CBP @ 8730'. DRL UP CBP @ 8730. 250# INC. RIH TAG @ 8875, 75' SD. DRL DN TO CBP @ 8950. DRL UP CBP @ 8950'. 259# INC. POOH TO 7600. CIRC WL. SWI 6:00 PM.
- 12/28/04**      PROG: 7:00 AM OPEN WL. 2700#. BLOW DN. RIH W/2-3/8" TBG. TAG @ 9685', 45' SD. BROKE REV CIRC DRL DN TO CBP @ 9730' DRL UP CBP @ 9730', 50# INC. RIH TAG @ 9945', 55' SD. DRL DN TO CBP @ 10,000'. DRL UP CBP @ 10,000. 100# INC. RIH, GOT TO 11,000'. RU SWIVEL, SCALE. RD SWIVEL. POOH LD TBG. 296 JTS IN WL, EOT @ 9396.57'. LAND TBG. ND BOP, NU WLHEAD. RU SLICKLINE. RET SLEVE IN POBS. PUT WL TO FLWG TO TANK. 7:00 PM, 5300 BBLS LEFT TO REC. RD RIG IN AM.
- 12/29/04**      PROG: 7:00 AM OPEN WL. 2700#. BLOW DN. RIH W/2-3/8" TBG. TAG @ 9685', 45' SD. BROKE REV CIRC DRL DN TO CBP @ 9730' DRL UP CBP @ 9730', 50# INC. RIH TAG @ 9945', 55' SD. DRL DN TO CBP @ 10,000'. DRL UP CBP @ 10,000. 100# INC. RIH, GOT TO 11,000'. RU SWIVEL, SCALE. RD SWIVEL. POOH LD TBG. 296 JTS IN WL, EOT @ 9396.57'. LAND TBG. ND BOP, NU WLHEAD. RU SLICKLINE. RET SLEVE IN POBS. PUT WL TO FLWG TO TANK. 7:00 PM, 5300 BBLS LEFT TO REC. RD RIG IN AM. FINAL REPORT.
- 01/07/05**      **ON SALES**  
01/05/05: 1153 MCF, 0 BC, 450 BW, TP: 163#, CP 1365#, 20/64 CHK, 24 HRS, LP: 139#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU-0581

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
TRIBAL SURFACE

7. Unit or CA Agreement Name and No.  
NATURAL BUTTES

2. Name of Operator WESTPORT OIL & GAS COMPANY, LP Contact: SHEILA UPCHEGO  
E-Mail: supcheگو@kmg.com

8. Lease Name and Well No.  
CIGE 218-49-5-21

3. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 435-781-7024

9. API Well No. 43-047-32921

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface NWNE 544FNL 2048FEL  
 At top prod interval reported below NWNE 544FNL 2048FEL  
 At total depth NWNE 544FNL 2048FEL

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T9S R21E Mer SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 11/14/1999 15. Date T.D. Reached 01/11/2000 16. Date Completed  D & A  Ready to Prod. 01/01/2005

17. Elevations (DF, KB, RT, GL)\* 4828 GL

18. Total Depth: MD 11158 TVD 19. Plug Back T.D.: MD 11108 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	14.000 K-55	50.0		80		50			
12.250	9.625 K-55	36.0		2500		785			
8.750	5.500 K-55	17.0		11158		4105			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9397							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8338	9936	8338 TO 9936			OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8338 TO 9936	CLEAN W/6672 BBLS & 780,100# SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/01/2005	01/05/2005	24	→	0.0	1153.045	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 163	1365.0	→	0	1153	450		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

RECEIVED

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #53624 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

FEB 07 2005  
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	5088 8062	8062			

32. Additional remarks (include plugging procedure):

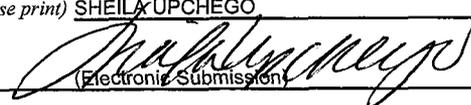
PU 1.90" TBG CIBP & RIH. SET CBP IN TBG @ 10817'. POOH. RD WL PMP 160 BBLs 10# BRINE DN CSG. POOH W/TBG. LD CUT JT. RU WL. PU 5-1/2" RET. BRIDGE PLUG & RIH. SET RBP @ 10780'. RIH W/DUMP BAILER W/2 SXS SD. PUT ONTOP RBP @ 10780'. RIH W/5-1/2 CEMENT RET. SET @ 10420'. RIH SPACE OUT STING INTO CEM. RET. @ 10420'. PRES UNDER RET 1600#. RU BIG 4 SERV. DO INJ TEST INTO PERFS 10460-10735' FLWD WL BACK 60 BBLs. MIXED & PMPD 400 SXS CLASS G SLURRY, 82 BBLs CEMENT. STUNG OUT RET @ 10420. CIRC OUT 20 BBLs CEMENT SLURRY, CIRC 80 BBLs TO CLEAN TBG. 62 BBLs CEMENT BELOW RET. DRL CEMENT DN TO RET @ 10420'. DRL UP RET IN 3-1/2 HRS. DRL CEMENT DN TO 10436'. CIRC CLEAN. PRESS TEST CEMENTED PERFS 10460-10500' TO

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #53624 Verified by the BLM Well Information System.  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal

Name (please print) SHEILA UPCHEGO Title OPERATIONS  
 Signature  Date 02/02/2005  
 (Electronic Submission)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #53624 that would not fit on the form**

**32. Additional remarks, continued**

1000 PSI, HELD. CONTINUE DRILL. GOT TO 10747'. CIRC CLEAN. PRES TEST PERFS  
10,700-10,735' TO 1000 PSI, HELD. RIH, CLEAN OFF RBP @ 10780'. CIRC WL CLEAN. BLOW DN.  
POOH W/2-3/8" TBG, DRL COLLAR & BIT. WL FLWG 4 BBLs PER HR. RU WIRELINE RIH W/BAILER & 2  
SXS SD PUT ONTOP RBP @ 10780'. PMP 10 BBLs FRESH DN TBG MIX 60 SXS CLASS G CEMENT: 12.5  
BBLs SLURRY. PMP CEMENT DN TBG DIS W/39 BBLs FRESH. PRESS TEST SQUEEZE PERFS  
10,460-10500' TO 1000#. WL 800# ON PERFS 10,460-10,500'. BLOW DN. CONTINUE DRL. FROM  
10,656'. GOT TO 10740' FELL OUT CEMENT. RIH CIRC SD OFF RBP @ 10780'. PRESS TEST TO 1000#  
HELD. WL FLWD BACK 2 BBLs HR. POOH W/2-3/8" TBG, DRL COLLARS & 4-3/4" BIT. RU CUTTERS.  
RIH W/DUMP BAILER & 2 SXS SD ONTOP RBP @ 10780'.. BLOW DN. RIH W/2-3/8" TBG. EOT @ 10728.  
RU PRESS UP TO 4000# W/NO BLED OFF. MIX & PMP 48 SXS MICRO MATRIX CEMENT, 10 BBLs SLURRY.  
POOH W/32 JTS TBG (1000 FT TBG) EOT 9706'. REV CIRC 75 BBLs. PRESS UP TO 3950, BLED OFF  
TO 3840 IN 15 MIN. PMP UP TO 3950. #. POOH W/2-3/8" TBG. PU 4-3/4" BIT. 4-3-1/8" DRL  
COLLARS. RIH W/2-3/8" TBG. TAG @ 10,405. 55? ABOVE SQUEEZE PERFS. POOH W/5 STDS.

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.  
U-0581

6. If Indian, Allottee or Tribe Name  
TRIBAL SURFACE

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

8. Well Name and No.  
CIGE 218

9. API Well No.  
43-047-32921

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UTAH

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NWNE SECTION 19-T9S-R21E 544'FNL & 2048'FEL

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

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

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

10/28/05: SPOT EQUIP. OPEN TBG 0# OPEN CSG 1000# RU FLWLINE TO FLWBACK TANK. FLW WL ON OPEN CHK. ND WH NU BOP 200# ON CSG. PMP 60 BBLS DN CSG. KILL WL. UNLAND TBG POOH W/2-3/8" TBG 40 STDS TURN WL OVER TO FLWBACK CREW. POOH W/POBS MILL LD 2 JTS & POBS NO BUMPER SPRING MAKE UP NEW MILL BIT SUB RIH. RABBITING TBG LOOK FOR SPRING. NO SPRING TAG @9660'. RU D/O SCALE F/9660'-9690'. 30' RIH TAG @9930' DRL OUT 10' OF SCALE RIH TAG @10220' D/O 5' SCALE RIH TAG @10375' D/O 10410'-35' HARD SCALE. STUCK MILL WORK FREE POOH MILL OD WORE DN MAKE UP NEW MILL RIH D/O SCALE F10435' 500# KICK @10440'. DRL TO 10450' LOST CIRC DRL TO 10463' REGAIN CIRC. PMP 1200 MCF OF N2 DRL TO 10466' MILL STOP MAKING HOLE POOH FOR MILL. WORE OUT ON OD. D/O SCALE F/10463'-10490'. TRIP FOR BIT LD MILL. RIH 236 JTS EOT @7385'. D/O SCALE @10505' BIT STOP MAKING HOLE LD 30 JTS POOH 2-3/8" TBG BIT SUB 4-3/4" PDC MILL. MILL HAS OUTER EDGE OF BUTTONS CHIPPED OFF LAND TBG @8984.39' ND BOP NU WLHEAD RDMO.

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date January 10, 2006

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

JAN 17 2006

DIV. OF OIL, GAS & MINING

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)

NWNE SEC. 19, T9S, R21E 544'FNL, 2048'FEL

5. Lease Serial No.

UTU-0581

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

CIGE 218

9. API Well No.

4304732921

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

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 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 checked="" 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.

THE OPERATOR PERFORMED A SQUEEZE FROM THE CASTLEGATE "A" PERFORATIONS ON THE SUBJECT WELL LOCATION BECAUSE THEY WERE WATER SATURATED. THE WELL PRODUCED AT GOOD RATES AFTER THAT, UNTIL LATE LAST YEAR. AT THAT POINT THE OPERATOR FOUND SEVERE BARIUM SCALE PLUGGING THE CSG. AFTER TWO ATTEMPTS, THE OPERATOR FINALLY GOT IT CLEANED OUT. HOWEVER, THE WELL IS MAKING EXCESSIVE WATER SINCE THEN. THE OPERATOR IS UNABLE TO GET FLOWING AGAIN. THE OPERATOR SUSPECTS THAT THE SQUEEZE ON THE CASTLEGATE "A" MAY HAVE FAILED AND THE PERFORATIONS MAY BE PRODUCING WATER AGAIN. THE OPERATOR PROPOSES TO SET A RBP & PACKER TO PRESSURE TEST CASTLEGATE "A" PERFORATIONS F/10,460' TO 10,735'. IF PERFORATIONS DO NOT TEST, RE-SQUEEZE THE SAME INTERVAL WITH 100-200 SX CMT. IF PERFORATIONS TEST CONCLUDE THAT WATER IS COMING FROM BLACKHAWK PERFORATIONS 10,908'-11,082' THAT WERE PREVIOUSLY PLUGGED OFF. SET A CIBP AT +/- 10,100' AND RETURN THE WELL TO PRODUCTION FROM THE MESAVERDE INTERVALS ONLY.

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

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

August 23, 2006

COPIES SENT TO OPERATOR

COPIES: 2

DATE: 9/18/06

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.

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)

AUG 28 2006

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)  
**NWNE SEC. 19, T9S, R21E 544'FNL, 2048'FEL**

5. Lease Serial No.  
**U-0581**

6. If Indian, Allottee or Tribe Name  
**TRIBAL SURFACE**

7. If Unit or CA/Agreement, Name and/or No.  
**UNIT #891008900A  
 NATURAL BUTTES UNIT**

8. Well Name and No.  
**CIGE 218**

9. API Well No.  
**4304732921**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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>MAINTENANCE</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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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.

07/24/06 PROG: CHANGE OUT 2" COMPANION FLANGE OFF BOPS. OPEN WELL UP TO FLOW BACK TANK. PMP'D 20 BBLS DN TBG. POOH W/ 2-3/8 TBG, PUMP'D ADD 40 BBLS TO KILL WELL TO GET OUT OF HOLE. P/U 4-3/4 RBS FANG TOOTH MILL 8 JTS 3-1/8 DRL COLLARS. RIH W/ 235 JTS 2-3/8 N-80 TBG [7696']. R/U BLOW WELL AROUND TO UNLOAD WELL. OPEN WELL TO FLOW BACK TANK. RIH W/ TBG, TAG SCALE @ 10407'. P/U PWWR SWVL BRK CIRC W/ AIR FOAM C/O SCALE, SAND, CMT. WELL MAKING APPROX 48 TO 54 BBLS PER HOUR C/O FROM 10407' TO 10765'. CIRC HOLE CLEAN, POOH TO TBG FLOAT VALVE OPEN UP BLOW WELL DN. PUMP 20 BBLS DN TBG, TAKE OUT TBG VALVE. RIH TAG @ 10765'. P/U PWR SWVL BRK CIRC W/ AIR FOAM. C/O FROM 10765' TO 11075'. CIRC HOLE CLEAN, L/D 59 JTS ON TBG FLOAT BLOW DN CSG, CONTROL TBG W/ 15 BBLS. POOH W/ 2-3/8 TBG PUMP, 20 BBLS TO KILL WELL. L/D 8JTS 3-1/8 DRL COLLARS W/ 4-3/4 MILL. P/U 1.78 PROFILE NIPPLE. RIH W/ 283 JTS 2-3/8 N-80 TBG. P/U HANGER LAND TBG, R/D TBG EQUIP. P/U BROACH TBG TO PROFILE NIPPLE @ 8984'. R/D N/D BOPS, N/U WELL HEAD

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>August 28, 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.

(Instructions on reverse)

RECEIVED

AUG 31 2006

DIV. OF OIL, GAS & MINING

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.

U-0581

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

CIGE 218

9. API Well No.

4304732921

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**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)

NWNE SEC. 19, T9S, R21E 544'FNL, 2048'FEL

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

THE OPERATOR PERFORMED A WORKOVER ON THE SUBJECT WELL LOCATION. AND PLACED THE WELL BACK ON PRODUCTION ON 10/11/06.

PLEASE REFER TO THE ATTACHED WORKOVER CHRONOLOGICAL WELL HISTORY.

RECEIVED

NOV 07 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

Shella Upchego

Title

Regulatory Analyst

Signature

Date

November 1, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)



Anadarko Petroleum Corporation  
1368 S. 1200 East  
Vernal, UT 84078

## CHRONOLOGICAL WELL HISTORY

### CIGE 218

NWNE, SEC. 19, T9S, R21E  
UINTAH COUNTY, UT

### WORKOVER/RECOMPLETIONS

- 09/19/06      PROG: 7:00 HSM R/D MOVE RIG FROM LOVE UNIT 1121-11K TO CIGE 218 MIRU, SPOT EQUIP, 2800# SITP, 2400# SICP, BLOW TBG DN, PUMP'D 20 BBLs DN TBG, N/D WELL HEAD N/U BOPS, R/U TBG EQUIP. WAITED ON FLOW BACK TANK. 5:00
- 09/20/06      PROG: 7:00 HSM REVIEW JSA #7, 2800# SICP, 1800# SITP, BLOW WELL DN, LUBRICATE HANGER OUT OF HOLE, POOH W/ TBG CONTROL WELL W/ 45 BBLs ON TRIP OUT, POOH W/ 283 JTS 2-3/8 N-80 TBG W/ PROFILE NIPPLE ON BOTTOM, P/U 4-3/4 MILL W/ SCRAPER, X OVER, PUMP'D 30 BLS TO CONTROL WELL. RIH, CHANGED STRIPPING RUBBER. RIH W/ 243 JTS EOT @ 7692' [WIND BLOWING TO HARD KEEP CSOSS THREADING] SWIFN 3:00.
- 09/22/06      PROG: 7:00 HSM REVIEW JSA #5-7-9, SITP 800#, SICP 500#, BLOW WELL DN, WAITED 20 MIN. WELL STARTED FLOWING UP CSG @ TBG, FLOWED 22 BBLs UP TBG IN 4 HRS, CSG FLOWED 120 BBLs IN 4 HRS, SIC FOR 15 MIN TO REPAIR FLOW LINE, CSG PRESSURE BUILT TO 950#, CONTINUE TO FLOW CSG @ 180# W/ FULL CHOKE, FILLED TBG W/ 7 BBLs PRESSURED UP TO 1500# LOST 200# IN 2 MIN 900# IN 3 MIN 1000# IN 15 MIN, R/U SWAB EQUIP INITIAL F/L @ SURFACE MADE 1 RUN REC 7 BBLs R/D SWAB EQUIP, PUMP'D 7 BBLs TO FILL TBG PUMP'D 1/2 BPM @ 2000# LOST 1500# IN 5 MIN BLED OFF TBG, PUMP'D 70 BBLs DN CSG RELEASED PKR @ 10378' RIH W/ 8 JTS RESET PKR @ 10625' FILLED TBG W/ 11 BBLs PRESSURED UP TO 2500# HELD FOR 15 MIN, BLED OFF TBG PUMP'D 40 BBLs DN CSG RELEASED PKR PUH W/ 8
- 09/25/06      PROG: 9/25/06 7:00 HSM REVIEW JSA #7-9, FCP 400#, SICP 1550#. BLOW CSG DN, PUMP 80 BBLs DN CSG. RELEASED PKR @ 10378'. RIH W/ 12 JTS TO 10768'. DUMPED 2 SX SAND DN TBG FLUSHED W/ 11 BBLs. SAND BRIDGED OFF IN TBG. PRESSURED UP TO 1500# BLED PRESSURE OFF. POOH W/ TBG & PKR. PUMP'D 80 BBLs TO CONTROL WELL. MIRU CUTTERS WIRE LINE SERVICE. P/U 3-1/2" DUMP BAILER W/ 2 SX SAND. DUMP ON RBP @ 10842'. POOH R/D CUTTERS. CONTROL WELL W/ 30 BBLs. P/U RIH W/ BAKER 5-1/2 CEMENT RETAINER SET .
- 09/26/06      9/26/06 7:00 HSM REVIEW JSA #7-9, SICP 800#, SITP 1200#. BLOW TBG DN. HAD TO WAIT ON HALLIBURTON TO GET RESULTS ON LAB TEST FOR CEMENT [ FLASH POINT WAS 30 MIN.]. MIRU HALLIBURTON TO SQUEEZE CASTLE GATE @ 10460' TO 104500'. MIXED 50 SX 50-50 BLEND CEMENT. PRESSURE TESTED SURFACE LINES TO 5000#, STUNG OUT OF RETAINER PUMPED 10 BBLs FRESH, FOLLOWED BY 9-1/2 BBLs CEMENT, FOLLOWED BY 20 BBLs. STUNG INTO RETAINER PUMP'D 8 BBLs @ 3400# @ 1.2 BPM. LEFT 1 BBL CEMENT IN TBG. STUNG OUT OF RETAINER W/ 4200# UNDER RETAINER LEFT 1 BBL ON TOP OF RETAINER,
- 09/27/06      7:00 HSM REVIEW JSA #5-8-9, SICP 400#, BLOW WELL DN. PUMP'D 30 BBLs TO CONTROL WELL. P/U 4-3/4 BIT W/ 6- 3-1/ DRL COLLARS. RIH TO 7822' R/U AIR FOAM UNIT TO

UNLOAD WELL. PUMPED 12 BBLS CONTINUE IN HOLE TAG W/ 308 JTS @ 9939'. P/U PWR SWVL BRK CIRC W/ AIR FOAM DRL FROM 9939' TO 10115' CIRC HOLE. HANG PWR SWVL BACK L/D 6 JTS EOT @ 9924' SWIFN 5:30. TOTAL BBLS PUMP'D 171 BBLS.

**09/28/06** 7:00 HSM REVIEW JSA #5-8-9, SICP-1800#, SITP-1800#, KILL TBG W/ 20 BBLS TAKE OUT STRING FLOAT RIH W/ 11 JTS TAG @ 10274' P/U PWR SWVL, BRK CIRC W/ AIR FOAM DRL CEMENT DN TO RETAINER @ 10283' DRL ON RETAINER FOR 7-1/2 HRS, PULL HIGH KELLY SWIFN. 5:30  
BBLS PUMP'D 255 BBLS, BBLS RECOVERED 390 BBLS, TO DATE PUMP'D=426

**09/29/06** Days On Completion: 11  
7:00 HSM REVIEW JSA #8-9, SICP 1600#, SITP 1000#, BLOW CSG DN. RIH TAG CEMENT RETAINER @ 10283'. BRK CIRC W/ AIR FOAM. DRL ON RETAINER FOR 4-1/2 HRS, NOT MAKING ANY HOLE. CONTROL TBG W/ 20 BBLS. POOH W/ 318 JTS TBG, 6 JTS 3-1/2 DRL COLLARS, & BIT. [NO CONES ON BIT]. CONTROLLED WELL W/ 50 BBLS ON TRIP OUT. SWIFN. 5:00

**10/02/06** Days On Completion: 14  
7:00 HSM REVIEW JSA #8-9, SICP 1550#, BLOW WELL DN. P/U 4-1/2" MAGNET ON SAND LINE. PUMP 30 BBLS TO CONTROL WELL. RIH WELL CAME AROUND. PUMP'D 100 BBLS TO CONTROL WELL. TAG HIGH. POOH W/ MAGNET, L/D , P/U MAG ON END OF TBG. RIH W/ 324 JTS, TAG @ 10272' 11' HIGH. P/U PWR SWVL, BRK CIRC W/ AIR FOAM. C/O TO CIRC @ 10283' [STICKY ON BOTTOM WORKED UNTIL FREE MOVEMENT]. POOH ABOVE PERFS SWIFN. 6:00

**10/03/06** Days On Completion: 15  
7:00 HSM REVIEW JSA #7, SICP 1250#, SITP 850#, BLOW WELL DN. PUMP 20 BBLS DN TBG. RIH TAG @ 10277' [6' HIGH] P/U PWR SWVL BRK CIRC W/ AIR FOAM. C/O TO 10283' CIRC HOLE CONTROLLED TBG W/ 20 BBLS. POOH W/ MAGNET CONTROLLED WELL W/ 100 BBLS ON TRIP OUT. MAGNET FULL OF METAL [PIECES OF RETAINER, BEARINGS, SMALL CHUNKS OF IRON]. PUT MAGNET ON SAND LINE RIH, NOT ENOUGH LINE TO GET TO 10283', P/U MAGNET ON TBG RIH TO 4541' SWIFN. 5:00

**10/04/06** Days On Completion: 16  
Remarks : 7:00 HSM REVIEW JSA #7, SICP 800#, SITP 300#, BLOW WELL DN. RIH & TAG @ 10276'. P/U PWR SWVL BRK CIRC W/ AIR FOAM. C/O TO 10283'. PUMP SWEEP HANG PWR SWVL BACK. POOH W/ TBG & MAGNET. RECOVER ON MAGNET PIECES OF CONES & OTHER IRON. CONTROL WELL W/ 145 BBLS TOTAL. MIRU DELSCO P/U MAGNET ON BRADED LINE. RIH & POOH W/ 2 SMALL PIECES OF IRON. MADE 1 MORE ATEMPT W/ DELSCO MAGNET CAME OUT EMPTY, SWIFN 6:30.

**10/05/06** Days On Completion: 17  
Remarks: 7:00 HSM REVIEW JSA #9-12, SICP 750#, BLOW CSG DN. CONTROL WELL W/ 20 BBLS. P/U RIH W/ 4-3/4 MILL, 6 JTS 3-1/2 DRL COLLARS, 318 JTS 2-3/8 TBG. TAGGED @ 10282'. P/U PWR SWVL. BRK CIRC W/ AIR FOAM. MILL ON IRON & JUNK FOR 2-1/2 HRS, BEGAN TO MAKE HOLE. DRL CEMENT TO 10377' CIRC HOLE CLEAN. CONTROL TBG W/ 20 BBLS L/D 14 JTS SWIFN. EOT

**10/06/06** Days On Completion: 21  
Remarks : 7:00 HSM REVIEW JSA #7-8-9, SICP 1300#, SITP 450#, BLOW WELL DN CONTROL TBG W/ 10BBLS RIH TAG @ 10377' P/U PWR SWVL BRK CIRC W/ AIR FOAM,

STARTED DRL ON CEMENT & FELL THROUGH @ 10490', CONTINUE TO RIH & CIRC SAND OFF RBP @ 10842' CIRC HOLE CLEAN PUMP'D 20 BBLs DN TBG HUNG PWR SWVL BACK POOH W/ 72 JTS SWIFN.

10/09/06

Days On Completion: 21  
7:00 HSM REVIEW JSA #7, SICP 1500#, SITP 1700#. BLOW WELL DN, PUMP 15 DN TBG. POOH W/ TBG & BHA, L/D 6 JTS 3-1/2 COLLARS, JUNK BASKET, 4-3/4 MILL [JUNK BASKET FULL OF IRON]. CONTROLLED WELL W/ 100 BBLs DURING TRIP. P/U RETRIEVING HEAD, 1 JT 2-3/8 TBG, 5-1/2 PSN PKR, 327 JTS TBG SET PKR @ 10348'. FILLED TBG, PRESSURE TESTED SQUEEZE TO 1000#. HELD FOR 15 MIN. RELEASE PRESSURE PUMP'D 40 BBLs DN CSG. RELEASED PKR RIH TAGGED @ 10830' [12' HIGH]. POOH W/ 24 JTS SWIFN. EOT @ 10057'.

10/10/06

Days On Completion: 22  
7:00 HSM REVIEW JSA #7, SICP 1500#, SITP 1700# BLOW WELL DN, RIH TAG SAND @ 10830'. P/U PWR SWVL BRK CIRC W/ AIR FOAM C/O TO RBP @ 10842'. LATCH ON TO RBP, COULDN'T GET RELEASED HAD HARD TIME GETTING OFF RBP. PULLED PKR UP HOLE, COULDN'T GO BACK DN. LET PRESSURE BLOW DN, RUN BACK IN HOLE JUST BEFORE LATCHING ON TO RBP. PUMP'D 40 BBLs DN TBG LATCHED ON TO RBP & RELEASED, GOT A 700# INCREASE. POOH W/ TBG, PKR & PLUG. CONTROLLED WELL W/ 100 BBLs ON TRIP OUT. SWIFN. 5:00

10/11/06

Days On Completion: 23  
7:00 HSM, SICP 950#. BLOW DN WELL, STEADY @ 500# FLOWING. PUMP'D 75 BBLs. P/U R-NIPPLE [1.78 EDDIE] RIH W/283 JTS 2-3/8 N-80 TBG. CONTROLLED TBG W/ 20BBLs ON TRIP IN. P/U 7-1/16 10K HANGER & LANDED @ 8984.54'. P/U BROACH & BROACHED TBG TO R-NIPPLE [TBG CLEAN CONTROL TBG W/ 20 BBLs]. NIPPLE DN TBG EQUIP, N/D BOPS, N/U WELL HEAD SWI. R/D DOUBLE HOOK. 5:00 [SIP CSG 1100# - TBG 0#]  
TBG DETAIL

KB	16.00
HANGER [7-1/16 10K]	1.00
283 JTS 2-3/8 TBG N-80	8966.12
EDDIE R-NIPPLE	1.42
EOT @	8984.54

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**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)  
**NWNE SEC. 19, T9S, R21E 544'FNL, 2048'FEL**

5. Lease Serial No.  
**U-0581**

6. If Indian, Allottee or Tribe Name  
**TRIBAL SURFACE**

7. If Unit or CA/Agreement, Name and/or No.  
**UNIT #891008900A  
 NATURAL BUTTES UNIT**

8. Well Name and No.  
**CIGE 218**

9. API Well No.  
**4304732921**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE OPERATOR PERFORMED A WORKOVER ON THE SUBJECT WELL LOCATION. AND PLACED THE WELL BACK ON PRODUCTION ON 10/11/06.

PLEASE REFER TO THE ATTACHED WORKOVER CHRONOLOGICAL WELL HISTORY.

**RECEIVED**  
**JAN 31 2008**

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

Name (Printed/Typed) <b>Shejla Upchego</b>	Title <b>Regulatory Analyst</b>	<b>DIV. OF OIL, GAS &amp; MINING</b>
Signature 	Date <b>November 1, 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.

Kerr-McGee Oil & Gas Onshore L.P.  
1368 S. 1200 East  
Vernal, UT 84078

## CHRONOLOGICAL WELL HISTORY

### CIGE 218

NWNE, SEC. 19, T9S, R21E  
UINTAH COUNTY, UT

### TEST SQUEEZED PERFS, RE-SQUEEZE

- 09/19/06      PROG: 7:00 HSM R/D MOVE RIG FROM LOVE UNIT 1121-11K TO CIGE 218 MIRU, SPOT EQUIP, 2800# SITP, 2400# SICP, BLOW TBG DN, PUMP'D 20 BBLS DN TBG, N/D WELL HEAD N/U BOPS, R/U TBG EQUIP. WAITED ON FLOW BACK TANK. 5:00
- 09/20/06      PROG: 7:00 HSM REVIEW JSA #7, 2800# SICP, 1800# SITP, BLOW WELL DN, LUBRICATE HANGER OUT OF HOLE, POOH W/ TBG CONTROL WELL W/ 45 BBLS ON TRIP OUT, POOH W/ 283 JTS 2-3/8 N-80 TBG W/ PROFILE NIPPLE ON BOTTOM, P/U 4-3/4 MILL W/ SCRAPER, X OVER, PUMP'D 30 BLS TO CONTROL WELL. RIH, CHANGED STRIPPING RUBBER. RIH W/ 243 JTS EOT @ 7692' [WIND BLOWING TO HARD KEEP CSOSS THREADING] SWIFN 3:00.
- 09/22/06      PROG: 7:00 HSM REVIEW JSA #5-7-9, SITP 800#, SICP 500#, BLOW WELL DN, WAITED 20 MIN. WELL STARTED FLOWING UP CSG @ TBG, FLOWED 22 BBLS UP TBG IN 4 HRS, CSG FLOWED 120 BBLS IN 4 HRS, SIC FOR 15 MIN TO REPAIR FLOW LINE, CSG PRESSURE BUILT TO 950#, CONTINUE TO FLOW CSG @ 180# W/ FULL CHOKE, FILLED TBG W/ 7 BBLS PRESSURED UP TO 1500# LOST 200# IN 2 MIN 900# IN 3 MIN 1000# IN 15 MIN, R/U SWAB EQUIP INITIAL F/L @ SURFACE MADE 1 RUN REC 7 BBLS R/D SWAB EQUIP, PUMP'D 7 BBLS TO FILL TBG PUMP'D 1/2 BPM @ 2000# LOST 1500# IN 5 MIN BLED OFF TBG, PUMP'D 70 BBLS DN CSG RELEASED PKR @ 10378' RIH W/ 8 JTS RESET PKR @ 10625' FILLED TBG W/ 11 BBLS PRESSURED UP TO 2500# HELD FOR 15 MIN, BLED OFF TBG PUMP'D 40 BBLS DN CSG RELEASED PKR PUH W/ 8
- 09/25/06      PROG: 9/25/06 7:00 HSM REVIEW JSA JSA #7-9, FCP 400#, SICP 1550#. BLOW CSG DN, PUMP 80 BBLS DN CSG. RELEASED PKR @ 10378'. RIH W/ 12 JTS TO 10768'. DUMPED 2 SX SAND DN TBG FLUSHED W/ 11 BBLS. SAND BRIDGED OFF IN TBG. PRESSURED UP TO 1500# BLED PRESSURE OFF. POOH W/ TBG & PKR. PUMP'D 80 BBLS TO CONTROL WELL. MIRU CUTTERS WIRE LINE SERVICE. P/U 3-1/2" DUMP BAILER W/ 2 SX SAND. DUMP ON RBP @ 10842' .POOH R/D CUTTERS. CONTROL WELL W/ 30 BBLS. P/U RIH W/ BAKER 5-1/2 CEMENT RETAINER SET .
- 09/26/06      7:00 HSM REVIEW JSA #7-9, SICP 800#, SITP 1200#. BLOW TBG DN. HAD TO WAIT ON HALLIBURTON TO GET RESULTS ON LAB TEST FOR CEMENT [ FLASH POINT WAS 30 MIN.]. MIRU HALLIBURTON TO SQUEEZE CASTLE GATE @ 10460' TO 104500'. MIXED 50 SX 50-50 BLEND CEMENT. PRESSURE TESTED SURFACE LINES TO 5000#, STUNG OUT OF RETAINER PUMPED 10 BBLS FRESH, FOLLOWED BY 9-1/2 BBLS CEMENT, FOLLOWED BY 20 BBLS. STUNG INTO RETAINER PUMP'D 8 BBLS @ 3400# @ 1.2 BPM. LEFT 1 BBL CEMENT IN TBG. STUNG OUT OF RETAINER W/ 4200# UNDER RETAINER LEFT 1 BBL ON TOP OF RETAINER,
- 09/27/06      7:00 HSM REVIEW JSA #5-8-9, SICP 400#, BLOW WELL DN. PUMP'D 30 BBLS TO CONTROL WELL. P/U 4-3/4 BIT W/ 6- 3-1/ DRL COLLARS. RIH TO 7822' R/U AIR FOAM UNIT TO UNLOAD WELL. PUMPED 12 BBLS CONTINUE IN HOLE TAG W/ 308 JTS @ 9939'. P/U PWR

SWVL BRK CIRC W/ AIR FOAM DRL FROM 9939' TO 10115' CIRC HOLE. HANG PWR SWVL BACK L/D 6 JTS EOT @ 9924' SWIFN 5:30. TOTAL BBLS PUMP'D 171 BBLS.

- 09/28/06 7:00 HSM REVIEW JSA #5-8-9, SICP-1800#, SITP-1800#, KILL TBG W/ 20 BBLS TAKE OUT STRING FLOAT RIH W/ 11 JTS TAG @ 10274' P/U PWR SWVL, BRK CIRC W/ AIR FOAM DRL CEMENT DN TO RETAINER @ 10283' DRL ON RETAINER FOR 7-1/2 HRS, PULL HIGH KELLY SWIFN. 5:30  
BBLS PUMP'D 255 BBLS, BBLS RECOVERED 390 BBLS, TO DATE PUMP'D=426
- 09/29/06 7:00 HSM REVIEW JSA #8-9, SICP 1600#, SITP 1000#, BLOW CSG DN. RIH TAG CEMENT RETAINER @ 10283'. BRK CIRC W/ AIR FOAM. DRL ON RETAINER FOR 4-1/2 HRS, NOT MAKING ANY HOLE. CONTROL TBG W/ 20 BBLS. POOH W/ 318 JTS TBG, 6 JTS 3-1/2 DRL COLLARS, & BIT. [NO CONES ON BIT]. CONTROLLED WELL W/ 50 BBLS ON TRIP OUT. SWIFN. 5:00
- 10/02/06 7:00 HSM REVIEW JSA #8-9, SICP 1550#, BLOW WELL DN. P/U 4-1/2" MAGNET ON SAND LINE. PUMP 30 BBLS TO CONTROL WELL. RIH WELL CAME AROUND. PUMP'D 100 BBLS TO CONTROL WELL. TAG HIGH. POOH W/ MAGNET, L/D , P/U MAG ON END OF TBG. RIH W/ 324 JTS, TAG @ 10272' 11' HIGH. P/U PWR SWVL, BRK CIRC W/ AIR FOAM. C/O TO CIRC @ 10283' [STICKY ON BOTTOM WORKED UNTIL FREE MOVEMENT]. POOH ABOVE PERFS SWIFN. 6:00
- 10/03/06 7:00 HSM REVIEW JSA #7, SICP 1250#, SITP 850#, BLOW WELL DN. PUMP 20 BBLS DN TBG. RIH TAG @ 10277' [6' HIGH] P/U PWR SWVL BRK CIRC W/ AIR FOAM. C/O TO 10283' CIRC HOLE CONTROLLED TBG W/ 20 BBLS. POOH W/ MAGNET CONTROLLED WELL W/ 100 BBLS ON TRIP OUT. MAGNET FULL OF METAL [PIECES OF RETAINER, BEARINGS, SMALL CHUNKS OF IRON]. PUT MAGNET ON SAND LINE RIH, NOT ENOUGH LINE TO GET TO 10283', P/U MAGNET ON TBG RIH TO 4541' SWIFN. 5:00
- 10/04/06 Remarks : 7:00 HSM REVIEW JSA #7, SICP 800#, SITP 300#, BLOW WELL DN. RIH & TAG @ 10276'. P/U PWR SWVL BRK CIRC W/ AIR FOAM. C/O TO 10283'. PUMP SWEEP HANG PWR SWVL BACK. POOH W/ TBG & MAGNET. RECOVER ON MAGNET PIECES OF CONES & OTHER IRON. CONTROL WELL W/ 145 BBLS TOTAL. MIRU DELSCO P/U MAGNET ON BRADED LINE. RIH & POOH W/ 2 SMALL PIECES OF IRON. MADE 1 MORE ATEMPT W/ DELSCO MAGNET CAME OUT EMPTY, SWIFN 6:30.
- 10/05/06 Remarks: 7:00 HSM REVIEW JSA #9-12, SICP 750#, BLOW CSG DN. CONTROL WELL W/ 20 BBLS. P/U RIH W/ 4-3/4 MILL, 6 JTS 3-1/2 DRL COLLARS, 318 JTS 2-3/8 TBG. TAGGED @ 10282'. P/U PWR SWVL. BRK CIRC W/ AIR FOAM. MILL ON IRON & JUNK FOR 2-1/2 HRS, BEGAN TO MAKE HOLE. DRL CEMENT TO 10377' CIRC HOLE CLEAN. CONTROL TBG W/ 20 BBLS L/D 14 JTS SWIFN. EOT
- 10/06/06 Remarks : 7:00 HSM REVIEW JSA #7-8-9, SICP 1300#, SITP 450#, BLOW WELL DN CONTROL TBG W/ 10BBLS RIH TAG @ 10377' P/U PWR SWVL BRK CIRC W/ AIR FOAM, STARTED DRL ON CEMENT & FELL THROUGH @ 10490', CONTINUE TO RIH & CIRC SAND OFF RBP @ 10842' CIRC HOLE CLEAN PUMP'D 20 BBLS DN TBG HUNG PWR SWVL BACK POOH W/ 72 JTS SWIFN.
- 10/09/06 7:00 HSM REVIEW JSA #7, SICP 1500#, SITP 1700#. BLOW WELL DN, PUMP 15 DN TBG. POOH W/ TBG & BHA, L/D 6 JTS 3-1/2 COLLARS, JUNK BASKET, 4-3/4 MILL [JUNK BASKET FULL OF IRON]. CONTROLLED WELL W/ 100 BBLS DURING TRIP. P/U RETRIEVING HEAD, 1 JT 2-3/8 TBG, 5-1/2 PSN PKR, 327 JTS TBG SET PKR @ 10348'. FILLED TBG, PRESSURE TESTED SQUEEZE TO 1000#. HELD FOR 15 MIN. RELEASE PRESSURE PUMP'D 40 BBLS

DN CSG. RELEASED PKR RIH TAGGED @ 10830' [12' HIGH]. POOH W/ 24 JTS SWIFN. EOT @ 10057'.

10/10/06

7:00 HSM REVIEW JSA #7, SICP 1500#, SITP 1700# BLOW WELL DN, RIH TAG SAND @ 10830'. P/U PWR SWVL BRK CIRC W/ AIR FOAM C/O TO RBP @ 10842'. LATCH ON TO RBP, COULDN'T GET RELEASED HAD HARD TIME GETTING OFF RBP. PULLED PKR UP HOLE, COULDN'T GO BACK DN. LET PRESSURE BLOW DN, RUN BACK IN HOLE JUST BEFORE LATCHING ON TO RBP. PUMP'D 40 BBLs DN TBG LATCHED ON TO RBP & RELEASED, GOT A 700# INCREASE. POOH W/ TBG, PKR & PLUG. CONTROLLED WELL W/ 100 BBLs ON TRIP OUT. SWIFN. 5:00

**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  
**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)  
**544' FNL, 2048' FEL  
 NWNE, SEC.19, T9S-R21E**

5. Lease Serial No.  
**UTU-0581**

6. If Indian, Allottee or Tribe Name  
**TRIBAL SURFACE**

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

8. Well Name and No.  
**CIGE 218**

9. API Well No.  
**4304732921**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other <b>PRODUCTION START-UP</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.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 10/17/2008 AT 9:30 AM.  
 PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Title <b>SENIOR LAND ADMIN SPECIALIST</b>
Signature <i>Sheila Upchego</i>	Date <b>October 20, 2008</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.

(Instructions on reverse)

**RECEIVED**  
**OCT 27 2008**  
 DIV. OF OIL, GAS & MINING

<b>EVENT INFORMATION:</b>	EVENT ACTIVITY: RECOMPLETION	START DATE: 10/9/2008	AFE NO.: 2025483
	OBJECTIVE: DEVELOPMENT	END DATE:	
	OBJECTIVE 2: RECOMPLETE	DATE WELL STARTED PROD.:	
	REASON: WAS SW	Event End Status:	

<b>RIG OPERATIONS:</b>	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
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KEY 243 / 243

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
10/9/2008	<u>SUPERVISOR:</u> KEN WARREN						
	7:00 - 7:15	0.25	COMP	48		P	HSM, MOVING RIG
	7:15 - 7:15	0.00	COMP	47	A	P	ROAD RIG FROM NBU 920-27D TO NBU 218, MIRU, WELL FLOWING @ 100#, CONTROL WELL W/ 40 BBLs KCL, N/D WELL HEAD, N/U BOPS, POOH W/
10/10/2008	<u>SUPERVISOR:</u> KEN WARREN						
	7:00 - 7:15	0.25	COMP	48		P	HSM, P/T CSG
	7:15 - 15:00	7.75	COMP	47	B	P	MIRU CUTTER WIRE LINE, 200# CSG, BLOW WELL DN, P/U RIH W/ 4-3/4 GAUGE RING, RIH TO 7423', POOH, P/U BKR 8K 5-1/2 CBP, SET CBP @ 7402', POOH, MIRU B&C TESTERS, FILL CSG, P/T TO 6500#. [NO PROBLEMS] R/D TESTERS, P/U RIH W/ 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90° PH, 40 HOLES. 7341'-7343' 8 HOLES, 7240'-7248' 32 HOLES. POOH R/D CUTTERS WIRELINE. SWI.
10/13/2008	<u>SUPERVISOR:</u> KEN WARREN						
	7:00 - 10:00	3.00	COMP	47	B	X	HSM, FRACING, P/T SURFACE LINES.
	10:00 - 18:00	8.00	COMP	36	E	P	OPEN WELL FRAC WASATCH 7240'-7343'.  STG #1] WHP=0#, BRK DN PERF S@ 2901#, INJT PSI=4300#, INJT RT=43, ISIP=2590#, FG=.79, PUMP'D 839.5 BBLs SLK WTR W/ 21632# 30/50 MESH W/ 5000# RESIN COAT IN TAIL. ISIP=2284#, FG=.75, AR=46.4, AP=4098#, MR=53.2, MP=4685#, NPI=-306#, 34/40 CALC PERFS OPEN.  STG #2] P/U RIH W/ BKR 8K 5-1/2 CBP & PERF GUN. SET CBP @ 6802', PERF WASATCH USING 3-3/8 EXPEN, 23 GRM, 0.36" HOLE, 4 SPF 90° PH, 6760'-6762' 8 HOLES, 6576'-6584' 32 HOLES.  WHP=0#, BRK DN PERFS @ 2108#, INJT PSI=3200#, INJT RT=52, ISIP1360#, FG=.63, PUMP'D 648.1 BBLs SLK WTR W/ 19741# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=1676#, FG=.68, AR=53.4, AP=3407#, MR=53.8, MP=4260#, NPI=360#, 40/40 CALC PERFS OPEN.  STG#3] P/U RIH W/ BKR 8K 5-1/2 CBP & PERF GUN, SET CBP @ 6400', PERF WASATCH USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90° PH, 40 HOLES. 6364'-6370' 24 HOLES, 6246'-6250' 16 HOLES.  WHP=500#, BRK DN PERFS @ 3087#, INJT PSI=4450#, INJT RT=46, ISIP=1725#, FG=.70, PUMP'D 852.1 BBLs SLK WTR W/ 28391# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=1639#, FG=.68, AR=48.8, AP=3481#, MR=54.6, MP=4803#, NPI=-86, 26/40 CALC PERFS OPEN.  STG#4] P/U RIH W/ BKR 8K 5-1/2 CBP & PERF GUN. SET CBP @ 5972' PERF WASATCH USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPH, 90° PH, 40 HOLES, 5936'-5942' 24 HOLES, 5820'-5824'.  WHP=0#, BRK DN PERFS @ 318#, INJT PSI=2100#, INJT RT=50, ISIP=247#, FG=.48, PUMP'D 2611 BBLs SLK WTR W/ 103673# 30/50 MESH W/ 5000# RESIN COAT IN TAIL. ISIP=1520#, FG=.67, AR=51.1, AP=2148#, MR=51.4, MP=2367#, NPI=1273#, 40/40 CALC PERFS OPEN.  P/U BKR 8K 5-1/2 CBP & SET @ 5758' POOH R/D CUTTER & WEATHERFORD FRAC. SWIFN.
10/14/2008	<u>SUPERVISOR:</u> KEN WARREN						
	7:00 - 7:15	0.25	COMP	48		P	HSM, DRL PLUGS

Time	Supervisor	Well	Comp	44	C	P	Notes
7:15 - 18:30		11.25	COMP				<p>OPEN WELL 0#, P/U 4-3/4 MILL W/ SLIDING SLEAVE PKG, RIH W/ 2-3/8 L-80 TBG, TAG PLUG @ 5738'.</p> <p>PLUG #1] P/U PWR SWVL BRK CIRC W/ AIR FOAM DRL THROUGH BKR 8K 5-1/2 CBP @ 5738' IN 15 MIN. NO PRESSURE INCREASE.</p> <p>PLUG #2] CONTINUE TO RIH TAG SAND @ 5937' [35' FILL] C/O &amp; DRL THROUGH CBP @ 5972' IN 45 MIN. 0# PRESSURE INCREASE,</p> <p>PLUG #3] CONTINUE TO RIH TAG SAND @ 6370' [30' FILL] C/O &amp; DRL THROUGH BKR 8K 5-1/2 CBP @ 6400' IN 45 MIN. 100# INCREASE.</p> <p>plug #4] CONTINUE TO RIH TAG SAND @ 6762' [30' FILL] C/O &amp; DRL THROUGH BKR 8K 5-1/2 PLUG @ 6792' IN 1 HR. 0# INCREASE.</p> <p>CONTINUE TO RIH TO FLOW THROUGH PLUG @ 7438', L/D 29 JNTS, R/D PWR SWVL, P/U LUBRICATE HANGER IN WELL, R/D TBG EQUIP, N/D BOPS, N/U WELL HEAD, MIRU DELSCO, RIH RETRIEVE SLIDING SLEAVE, POOH R/D DELSCO, BLOW WELL AROUND W/ AIR FOAM, TURN OVER TO FLOW BACK CREW.</p>
10/15/2008	SUPERVISOR: TIM FALCETTI			33	A		<p>7 AM FLBK REPORT: CP 1200#, TP -#, 20/64" CK, 30 BWPH, MEDIUM SAND, - GAS TTL BBLs RECOVERED: 490 BBLs LEFT TO RECOVER: -490</p>
10/16/2008	SUPERVISOR: TIM FALCETTI			33	A		<p>7 AM FLBK REPORT: CP 1100#, TP 600#, 20/64" CK, 8 BWPH, TRACE SAND, - GAS TTL BBLs RECOVERED: 672 BBLs LEFT TO RECOVER: -672</p>
10/17/2008	SUPERVISOR: VAL CUCH		PROD				<p>WELL TURNED TO SALES @ 0930 HR ON 10/17/2008 - FTP 800#, CP 1200#, CK 20/64", 1000 MCFD, 24 BWPH</p>
10/17/2008	SUPERVISOR: VAL CUCH			33	A		<p>7 AM FLBK REPORT: CP 1100#, TP 800#, 20/64" CK, 6 BWPH, CLEAN SAND, 1265 GAS TTL BBLs RECOVERED: 830 BBLs LEFT TO RECOVER: -830</p>

amended

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU-0581

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
TRIBAL SURFACE

2. Name of Operator  
KERR MCGEE OIL & GAS ONSHORE LP

7. Unit or CA Agreement Name and No.  
UNIT #891008900A

3. Address  
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)  
435.781.7024

8. Lease Name and Well No.  
CIGE 218-19-9-21

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

9. AFI Well No.  
4304732921

At surface NW/NE 544'FNL, 2048'FEL

10. Field and Pool or Exploratory  
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 19., T9S, R21E

At total depth

12. County or Parish UINTAH, COUNTY  
13. State UT

14. Date Spudded  
11/14/1999

15. Date T.D. Reached  
01/11/2000

16. Date Completed 10/17/2008  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4828'GL

18. Total Depth: MD 11,158  
TVD

19. Plug Back T.D.: MD 11,108  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
N/A

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17"	14" STEEL	50#		80'		50 SX			
12 1/4"	9 5/8" K-55	36#		2500'		785 SX			
7 7/8"	4 1/2 I-80	17#		11,1158'		4105 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6533'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5820	7343	5820'-7343'	0.36	160	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5820'-7343'	PMP 4951 BBLs SLICK H2O & 173,437# 30/50 OTTOWA SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/17/08	10/20/08	24'	→	0	1277	70			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	695#	100#	→	0	1277	70		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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DEC 18 2008

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1726'				
MAHOGANY	2483'				
WASATCH	5078'	7946'			
MESAVERDE	8071'	11,080'			

32. Additional remarks (include plugging procedure):

RECEIVED  
DEC 10 2008

DIV. OF OIL, GAS & MINING

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST  
 Signature *Sheila Upchego* Date 12/12/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

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

<b>ROUTING</b>
1. DJJ
2. CDW

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

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<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
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <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 5/16/06**

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

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

Name (Printed/Typed) <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.*

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

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

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) <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.



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

<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> UTU 581
<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> UTE  <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> CIGE 218
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047329210000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6501  <b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0544 FNL 2048 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 19 Township: 09.0S Range: 21.0E Meridian: S	<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: <b>4/30/2013</b>  <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 checked="" type="checkbox"/> <b>WATER SHUTOFF</b>  <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 type="checkbox"/> TEMPORARY 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 approval to workover the subject well. Workover operations consist of a water shutoff. Please see the attached procedure.

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

**Date:** May 02, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Luke Urban	<b>PHONE NUMBER</b> 720 929-6501	<b>TITLE</b> Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/30/2013	

**CIGE 218****WO or AFE#:**

**Plugback Castlegate and Blackhawk Formations**  
**NWNE - Section 19 – T9S – R21E**  
**Uintah County, UT**

**DATE:** 4/11/13      **ELEVATIONS:**      4828' GL      4844' KB

**TOTAL DEPTH:**      11,158'      **PBTD:** 11,112'

**SURFACE CASING:**      9 5/8", 36#, K-55 @ 2500'  
**PRODUCTION CASING:**      5 1/2", 17#, P-110 @ 11,156'

**TUBULAR PROPERTIES:**

	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2 3/8" 4.6# N-80 tbg.	1.947	9980	9840	0.1624	0.02173	0.00387
5 1/2" 17# P-110 csg.	4.767	7460	10640	0.9764	0.1305	0.0232
2 3/8" X 5 1/2" annulus				1.0041	0.1342	0.0239

**PERFORATIONS:**

Legal Well Name	Date	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	
CIGE 218	10/13/2008	5,820.00	5,824.00	4	
CIGE 218	10/13/2008	5,936.00	5,942.00	4	
CIGE 218	10/13/2008	6,246.00	6,250.00	4	
CIGE 218	10/13/2008	6,364.00	6,370.00	4	
CIGE 218	10/13/2008	6,576.00	6,584.00	4	
CIGE 218	10/13/2008	6,760.00	6,762.00	4	
CIGE 218	10/13/2008	7,240.00	7,248.00	4	
CIGE 218	10/13/2008	7,341.00	7,343.00	4	
CIGE 218	12/18/2004	7,828.00	7,834.00	4	
CIGE 218	12/18/2004	7,943.00	7,949.00	4	
CIGE 218	12/18/2004	8,098.00	8,104.00	4	
CIGE 218	12/18/2004	8,204.00	8,210.00	4	
CIGE 218	12/18/2004	8,338.00	8,344.00	4	
CIGE 218	12/18/2004	8,418.00	8,424.00	4	
CIGE 218	12/18/2004	8,644.00	8,650.00	4	
CIGE 218	12/18/2004	8,696.00	8,702.00	4	
CIGE 218	12/18/2004	8,784.00	8,790.00	4	
CIGE 218	12/18/2004	8,910.00	8,916.00	4	
CIGE 218	12/18/2004	9,592.00	9,606.00	4	
CIGE 218	12/18/2004	9,665.00	9,679.00	4	
CIGE 218	12/18/2004	9,772.00	9,780.00	2	
CIGE 218	12/18/2004	9,931.00	9,936.00	4	
CIGE 218	2/9/2000	10,460.00	10,480.00	6	Abandon

CIGE 218	2/9/2000	10,480.00	10,500.00	6	Abandon
CIGE 218	2/9/2000	10,700.00	10,720.00	6	Abandon
CIGE 218	2/9/2000	10,729.00	10,735.00	6	Abandon
CIGE 218	2/9/2000	10,968.00	10,984.00	6	Abandon
<b>EOT @ 11000'</b>					
CIGE 218	2/9/2000	10,998.00	11,018.00	6	Abandon
CIGE 218	2/9/2000	11,064.00	11,082.00	6	Abandon

**CONTACTS:****Vernal CDC****781-9751**

Foreman:	Jay Aguiniga	828-6460	
Mechanical Lead:	Deven Oaks	828-4631	
Operator:	Clay Brown	828-8693	
Relief Operator:	Chris Boyer	828-4650	
Engineer:	Mickey Doherty	781-9740	406-491-7294

**Relevant History:**

- **JAN 00:** Completed in the Blackhawk and Castlegate. Flow tested upper and lower Castlegate (watered out). Set packer @ 10,892', SN @ 10,861' and EOT @ 10,910'.
- **OCT 04:** Recompletion. Set CBP in tubing @ 10,817'. Set cement retainer at 10,420'. Pumped 62 BBL's cement below retainer. Pressure tested cemented perms 10460-10500 held @ 1000psi, 10,700-10,735 held @ 1000psi, cleaned off RBP @ 10,780'. Well flowing 4 BBL/hr., bailed 2 sacks of cement onto RBP. Squeezed perms from 10,460-10,500' to 1000psi. Latch onto RBP, work tubing to get RBP to unset. Tag fish top @ 10,840', wash over fish to packer at 10,892'. Got packer to release. RIH with guns perforation and frac 9772-9936'. Perforate and frac from 9679'-7828' in 7 stages. Landed tubing with EOT @ 9397'.
- **OCT 2005:** Cleanout. Drill out scale from 9660'-9690'. Drill out 10' of scale, RIH tag @ 10,220', drill out 5' scale, RIH tag @ 10,375' drill out 10,410-10,435 hard scale. RIH tag @ 10,463', drill scale from 10,463-10,490 trip for bit, LD mill. Drill scale out with N2 to 10,505'. RU wireline w/ 5-1/2" CBP set at 10,400'. Land tubing with EOT @ 8984'.
- **JULY 2006:** Retrieve stuck swab tools. RIH tag scale at 10,407', cleaned out to 11,075'. Landed tubing at 8984'.
- **SEPT 2006:** Test squeezed perms and re-squeeze. Released packer at 10,308'. POOH tubing and packer. Dump 2 sacks sand on RBP @ 10,842'. RIH 5-1/2" cement retainer and set. Squeeze Castlegate 10,460-10,450'. Drill down to retainer at 10,283 and drill out retainer. Drill on cement, fell through at 10,490' continue to RIH, circulate sand off RBP @ 10,842'. Set packer at 10,348', pressure tested squeeze to 1000psi for 15 minutes. Releaser packer. Latched onto RBP and released. RIH and landed tubing at 8985'.
- **AUG 2007:** Slickline found light scale from 8200'-SN with 1.906" broach.
- **OCT 2008:** Recomplete. Perforate from 7341'-5820' and frac with 4 stages. RIH tagged sand at 6762' c/o to plug at 6792'. Continue to RIH to flow through plug @ 7438'. Turn over to flow back.
- **MAY 2009:** Recomplete. RIH tag fill at 10,033' cleanout 30' of scale. Tagged hard scale and cleaned out from 10,375'-10,537'. Remove string float. Establish circulation with N2 c/o from 10,505'-10,900'. Cleaned out to PBTD @ 11,075'. Landed tubing @ 8975'.
- **MARCH 2012:** Workover to install Baker Hughes FH hydraulic straddling packer system to squeeze off the Castlegate formation. Open sliding sleeve to allow comingled production from Wastach/Mesaverde/Blackhawk. The assembly is as follows:
  - Wireline entry guide w/ pump out plug
  - 4' 2 3/8" EU tubing pup joint
  - BXN landing nipple – 1.875" 'XN' profile
  - 6' 2 3/8" EU tubing pup joint

- Baker FH hydrostatic packer w/ crossovers to 2 3/8" EU tubing
- 400' (approximately 14 joints) of 2 3/8" EU tubing
- Baker FH hydrostatic packer w/ crossovers to 2 3/8" EU tubing
- CMU Non-elastometric sliding sleeve
- 4' 2 3/8" EU pup joint
- L-10 On-Off tool, 3-3/4" OD x 1.875 BX profile
- 4' 2 3/8" EU pup joint
- SN with drift diameter of 1.87" minimum
- 2 3/8" EU tubing to surface
- **DEC 2012:** Workover on well for being plugged with barium scale. Unlanded the straddle packers and pulled all equipment out of the hole. Re-ran into hole with similar packer and sliding sleeve assembly as seen below:
  - 327JTS 2-3/8" L-80 TBG 10,325.82'
  - 1.78 XB NIPPLE .87'
  - 1 JT 2-3/8" L-80 TBG 31.82'
  - 1.87 MODEL "L" SLIDING SLEEVE 2.62'
  - 1 2-3/8" PUP JT 4.24'
  - 1.87 L-10 ON/OFF TOOL 1.43'
  - BAKER FH PACKER 6.45'
  - 14 JTS 2-3/8" L-80 TBG 442.59'
  - BAKER FH PACKER 6.45'
  - 5 JTS 2-3/8" L-80 TBG 158.75'
  - 1.87 BXN NIPPLE W/ 1.79 NO GO 1.04'
  - BAKER WIRELINE ENTRY GUIDE .67'
  - EOT @ 10,999.58'
- **JAN 2013:** Delsco Wireline Company opened sliding sleeve and caused fluid level to raise 2000'. Five different swab attempts since opening sleeve and no luck unloading the well

### Symptoms:

- After recent workover in December 2012, the well was producing with the sliding sleeves closed. Once opened the sliding sleeves, the well was flooded with water and hasn't produced since. With no production and the casing pressure climbing, it was determined that upper straddle packer is leaking.

### Procedure Outline:

- MIRU. Kill well. NDWH, NUBOPE and function test. Unland tubing at the On/Off tool and leave packers in the well. If the On/Off tool is scaled in place, pull the entire assembly out of the hole but take extra precaution due to significant pressure from the Castlegate formation.
- TOOH scanning tubing. Get scale and corrosion samples, if possible, and give to engineer.
- Run into hole and set CIBP at 10,300'.
- Place 35' cement on top of CIBP.
- Land tubing at 9550'. Broach tubing with a 1.910" broach and return to production.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 581	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>8. WELL NAME and NUMBER:</b> CIGE 218	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>9. API NUMBER:</b> 43047329210000	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0544 FNL 2048 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 19 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT 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 checked="" 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 type="checkbox"/> TEMPORARY 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.			
Please find the following water shut off procedure: The operator RIH to 10,330 ft., PU to 10,300 ft. and set 5- 1/2 in. CIBP. The operator then pulled out of hole and dumped 35 ft. of cement in 2 runs.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 27, 2013</b>			
<b>NAME (PLEASE PRINT)</b> Matthew P Wold		<b>PHONE NUMBER</b> 720 929-6993	<b>TITLE</b> Regulatory Analyst I
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/26/2013	