

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1980' FSL, 660' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$) Section 21, T9S, R21E
 At proposed prod. zone
 Same As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately Eight (8) Miles East/Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'
 16. NO. OF ACRES IN LEASE 1480
 17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1200'±
 19. PROPOSED DEPTH 6725' WSTC
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4921'GR
 22. APPROX. DATE WORK WILL START* May 1, 1992

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Not Applicable

7. UNIT AGREEMENT NAME
 Natural Buttes

8. FARM OR LEASE NAME
 CIGE

9. WELL NO.
 158-21-9-21

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes 630

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 21, T9S, R21E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. (ALL NEW) PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#	0- 250'	180 sx Circulated to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-6725'	852 sx Circulated to Surface *

* Cement volumes may change due to hole size.
 Calculate from Caliper log.

RECEIVED

NOV 25 1991

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

DIVISION OF
 OIL GAS & MINING

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the CIGE #158-21-9-21, Federal Lease # UTU-0576. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

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

24.

SIGNED Charles E. Mowry TITLE District Drilling Manager DATE November 21, 1991
 (This space for Federal or State office use)

PERMIT NO. 43-047-30158 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE: 12-2-91
 BY: [Signature]
 WELL SPACING: 615-2-3

*See Instructions On Reverse Side

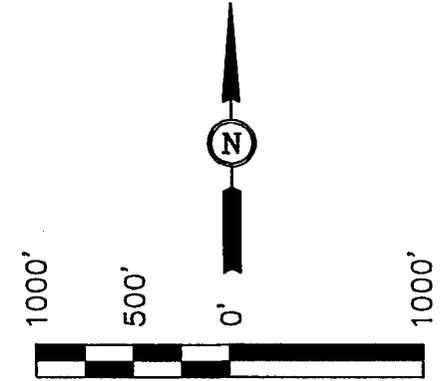
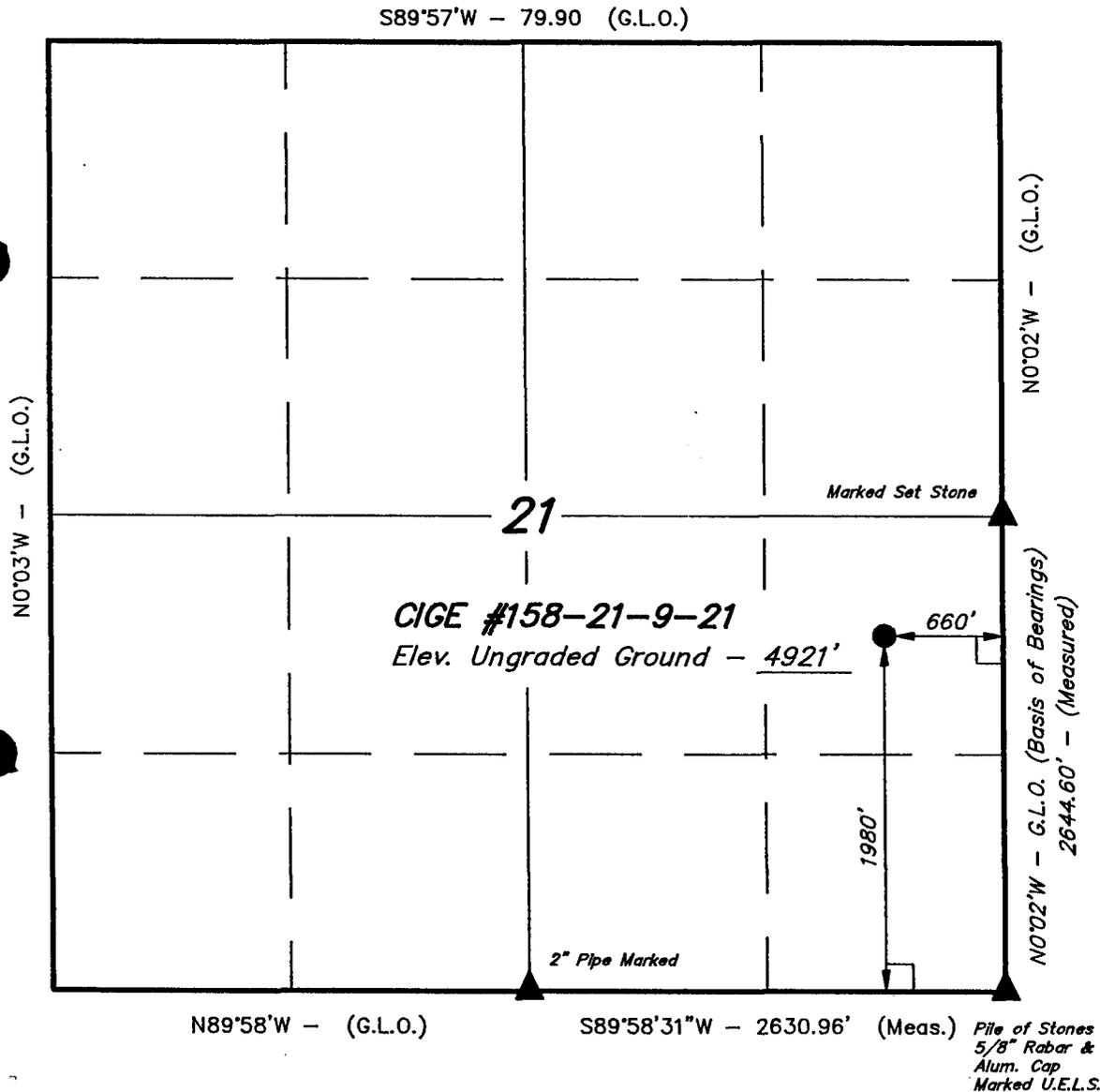
T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, CIGE #158-21-9-21, located as shown in the NE 1/4 SE 1/4 of Section 21, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 25 EAM LOCATED IN THE NW 1/4 OF SECTION 27, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4961 FEET.



SCALE
CERTIFIED
REGISTERED LAND SURVEYOR
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
ROBERT L. HAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5704
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10-23-91
PARTY L.D.T. H.D. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED.

Pile of Stones
5/8" Rebar &
Alum. Cap
Marked U.E.L.S.

COASTAL OIL & GAS CORPORATION
Lease #UTU-0576, CIGE #158-21-9-21
NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 21, T9S, R21E
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	5010'
Green River	1860'	Total Depth	6725'

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

Wasatch 5010' Gas (Primary Objective)

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

3. Pressure Control Equipment: (Schematic Attached)

A. Type: 11" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Kill line (2-inch minimum).
4. One (1) kill line valve (2-inch minimum).
5. One (1) choke line valve.
6. Two (2) adjustable chokes.
7. Upper kelly cock valve with handle available.
8. Safety valve & subs to fit all drill strings in use.
9. 2-inch (minimum) choke line.
10. Pressure gauge on choke manifold.

B. Pressure Rating: 2,000 psi

C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

3. Pressure Control Equipment:

C. Testing Procedure: Continued

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

1. Properly lubricated and maintained rotating head.
2. Spark arresters on engines or water cooled exhaust.
3. Blooie line discharge 100 feet from well bore and securely anchored (not required for aerated water system).

3. Pressure Control Equipment:

F. Special Drilling Operations: Continued

4. Straight run on blooie line.
5. Deduster equipment (not required for aerated water system).
6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
7. Float valve above bit.
8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit, if required.

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

A. Casing Program

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
12-1/4"	8-5/8"	24.0#	K-55	ST&C	0- 250'

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

A. Casing Program - Continued

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Joint</u>	<u>Depth Set</u>
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-6725'

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx Class "G" cement + additives, circulated to surface with 100% excess.

Production Casing : Lead with approximately 350 sx Halliburton Silica "Lite" cement with 4% Gel, 4% CaCl₂, 0.3 % Halad-413 and 2.0#/sx Granulite TR; tail with approximately 195 sx Class "G" cement + additives. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-1500'	Air/Mist	-----	-----	-----
1500-6725'	Aerated Water	-----	-----	-----

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

5. Mud Program: Continued

The surface hole will be drilled with an air mist system, injecting water at the rate of 15-20 gallons/minute, until the lost circulation zone is reached at 1,500' (+/-). At that point, Coastal Oil & Gas Corporation will switch to an aerated water system, utilizing the rig pumps to inject water at a rate of 190 gallons/minute to total depth.

6. Evaluation Program:

Logs : DIL-Caliper : 6725' - Surface
FDC-CNL : 6725' - 1500'

DST's : None anticipated.

Cores : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Book Cliffs Resource Area Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Book Cliffs Resource Area Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,127 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,648 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:

A. Drilling Activity

Anticipated Commencement Date : May 1, 1992
Drilling Days : Approximately 10 Days
Completion Days : Approximately 7 days

B. Notification of Operations

The Book Cliffs Resource Area Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
2. initiating pressure tests of the blow-out preventer and related equipment;
3. running casing and cementing of ALL casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

Immediate Report: spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection.

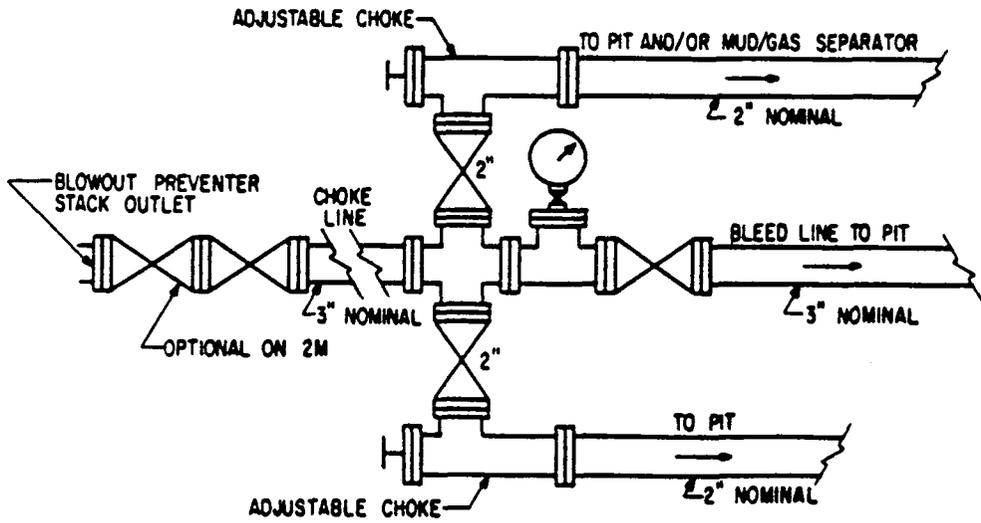
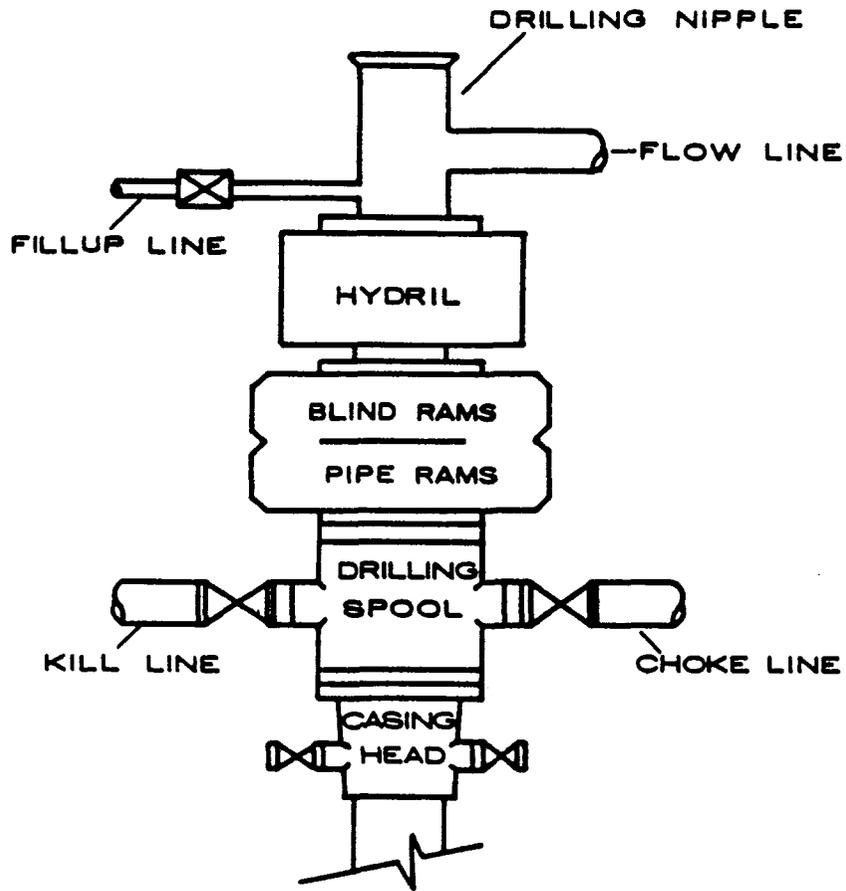
8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

BOP STACK



COASTAL OIL & GAS CORPORATION
Lease #UTU-0576, CIGE #158-21-9-21
NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 21, T9S, R21E
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
 - A. The proposed well site is staked and four 200-foot reference stakes are present.
 - B. To reach the location from the town of Vernal, Utah; proceed generally southwest approximately 14.0 miles on U.S. Highway 40 (a paved U.S. highway), thence generally south approximately 17.0 miles on Utah Highway 88 (a paved state highway) to the community of Ouray, thence generally south approximately 6.9 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence generally east approximately 5.0 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north approximately 0.3 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally east/northeast approximately 1.7 miles on the Mountain Fuel Pipeline Road (an existing, upgraded oilfield road; crowned & ditched with a gravel surface), thence generally northeast approximately 0.4 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally west/northwest approximately 0.4 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north approximately 0.3 miles to the proposed CIGE #158-21-9-21 well location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Access roads within a one (1) mile radius - refer to Map "B".
 - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the CIGE #158-21-9-21 well location.

2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.3 miles of new road construction will be required for access to the proposed CIGE #158-21-9-21 well location.

 - A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.

2. Planned Access Roads: Continued

- B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Rooding Guidelines established for oil and gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition.

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements and will include ditching, draining, graveling, crowning, and capping the roadbed as deemed necessary to provide a well constructed and safe road.

Prior to construction, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type, shall be designed so that they will not cause siltation or the accumulation of debris in the drainage crossing, nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - 6%.
D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
E. Drainage design - the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.

2. Planned Access Roads: Continued

- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Indian Affairs. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards.

All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during operations.

- J. The proposed access road route has been centerline staked.

3. Location of Existing Wells Within a One-Mile Radius:

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - none known.
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16, T9S, R21E.
NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, T9S, R21E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T9S, R21E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 21, T9S, R21E.
NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 27, T9S, R21E.
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27, T9S, R21E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 28, T9S, R21E.
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 28, T9S, R21E.
NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 28, T9S, R21E.
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing

1. Tank batteries - SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16, T9S, R21E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T9S, R21E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 21, T9S, R21E.
NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 27, T9S, R21E.
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27, T9S, R21E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 28, T9S, R21E.
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 28, T9S, R21E.
2. Production facilities - same as Item #4A1, above.
3. Oil gathering lines - none.
4. Gas gathering lines - same as Item #4A1, above.

B. New Facilities Contemplated

1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the back-slope or top of the fill slope.
2. The production facilities (consisting primarily of a christmas tree at the well head, dehydration unit, and emergency pit) will require an area approximately 300' X 135'.

A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form #3160-5) for approval of subsequent installation operations.

3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

B. New Facilities Contemplated - Continued

4. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Carlsbad Canyon, Munsell standard color number 2.5Y 6/2.

- C. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect both livestock and wildlife. Please refer to Item #9E (page #9) for additional information regarding these fencing specifications.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer, Bureau of Indian Affairs.

5. Location and Type of Water Supply:

- A. Fresh water for drilling will be obtained from an existing water well and reservoir: Uintah #1, owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 16, Township 10 South, Range 21 East, Uintah County, Utah; permit #49-991 (A57530).
- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed CIGE #158-21-9-21 well location.

5. Location and Type of Water Supply: Continued

- B. No new construction will be required on/along the proposed water haul route. Access roads which cross off-lease Tribal lands on/along the proposed water haul route will be authorized under a separate Right-of-Way Grant/Special Use Permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs prior to commencement of operations, if required.
- C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be obtained from a local contractor having a permitted (private) source of materials in the area. Refer to Item #2G (page #3) regarding any construction materials which may be required on the access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings - the cuttings will be deposited in the reserve/blooiie pit.
- B. Drilling fluids - including salts and chemicals will be contained in the reserve/blooiie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation.

7. Methods of Handling Waste Materials: Continued

- B. Drilling fluids - the reserve pit will be constructed so as not to leak, break, or allow discharge.
- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production.

During this ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted to the Authorized Officer for approval. Failure to file an application within the time frame allowed will be considered as an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.
- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls.

7. Methods of Handling Waste Materials: Continued

- G. All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of twelve (12) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form #3160-5) for approval of subsequent operations. Refer to Item #4B2 (page #4) for additional information in this regard.
- D. The reserve pit will be lined with either native clay, commercial bentonite, or plastic sufficient to prevent seepage.

If a plastic-nylon reinforced liner is used, it will be a minimum of 12 mil in thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls, extend under the mud tanks, and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the reserve pit.

A flare/blooiie pit will be constructed adjacent to the location, southwest of and separate from the reserve pit, and at a minimum of thirty (30) feet from the reserve pit fence and one hundred (100) feet from the rig substructure (Refer to Figure #1 for the location of the flare/blooiie pit).

9. Wellsite Layout: Continued

E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:

1. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire. The barbed wire is not necessary IF pipe or some type of reinforcement rod is attached to the top of the entire fence.
2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen feet.
5. All wire shall be stretched tight before the wire is attached to the corner braces. Pulling the wire tight by hand without the use of a stretching device will not be acceptable.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

The Ute Tribe will be contacted prior to commencement of any reclamation operations.

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.

10. Plans for Reclamation of the Surface:

A. Production - Continued

2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. Before any dirt work to restore the location takes place, all standing water will be removed from the reserve pit, along with all cans, barrels, pipe, etc. that may have been deposited therein during the course of drilling and completion operations.
4. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
5. The reserve pit and that portion of the location and access road not needed for production facilities and/or operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

Prior to commencement of backfilling, the plastic or vinyl liner will be folded back into the pit. Fill material will then be pushed into the reserve pit to completely cover both the pit and it's contents.

6. In order to prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will result in the ground surface over said pit being "mounded" above the surrounding ground surface (+/- three feet) to allow the reclaimed pit surface area to drain properly.
7. For production, the fill slopes will be reduced from a 1.5:1 slope to a 4:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 4:1 slope by pushing the fill material back up into the cut.
8. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to re-seeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface.

10. Plans for Reclamation of the Surface:

A. Production - Continued

8. No depressions will be left that would trap water and form ponds.

All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs. Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost. If the seeding is unsuccessful, Coastal Oil & Gas Corporation may be required to make subsequent seedings.

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
 - (a) re-establishing irrigation systems where applicable,
 - (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
 - (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Please refer to Item #10A5-6 (page #10) for information regarding reclamation of the reserve pit area.

Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10A8 (page #10) for additional information regarding the reseeded operation.

11. Surface Ownership:

The well site and proposed access road are situated on surface lands owned by the Uintah and Ouray Ute Indian Tribes and administered in trust by:

Bureau of Indian Affairs
Uintah & Ouray Agency
P.O. Box 130
Fort Duchesne, Utah 84026
Phone: (801) 722-2406

12. Other Information:

- A. General Description of the Project Area: The proposed drill site is located within the Natural Buttes Unit in an area of northeastern Utah and more specifically in an area of moderately eroded uplands located between the White River to the north (and east), Cottonwood Wash to the northwest, Molly's Nipple to the northwest, Willow Creek to the west, and Sand Wash to the southeast.

This area is classified as a "High Plains Steppe" (Cold Desert) and is characterized by gently to moderately undulated uplands dissected by numerous dendritically-patterned, ephemeral drainages of both the Green and White Rivers. Local flora consists primarily of native grasses such as salt grass, galleta grass, needle-and-thread grass, Indian ricegrass; and woody species such as shadscale, horsebrush, black sagebrush, fringe sagebrush, big sagebrush, rabbitbrush, and greasewood along the dry drainages. Local fauna consists primarily of mule deer, antelope, coyotes, rabbits, raptors, and various smaller vertebrate and invertebrate species.

There are no known threatened or endangered species that will be affected by implementation of operations on the proposed CIGE #158-21-9-21 well location.

- B. Surface Use Activities: The primary surface use is for grazing.
- C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:
1. The closest source of permanent water is the White River, located approximately three (3) miles to the north of the proposed well location.

12. Other Information:

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

2. The closest occupied dwellings are located in the community of Ouray, approximately eight (8) miles to the west/northwest of the proposed well location.
3. A cultural resource clearance will be conducted before any construction activities begin on the proposed CIGE #158-21-9-21 well location. If, during operations, any archaeological or historical sites, or any object(s) of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Bureau of Indian Affairs.

Coastal Oil & Gas Corporation will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

12. Other Information:

C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued

3. Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

1. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the Bureau of Indian Affairs before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.
2. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction.

12. Other Information:

D. Additional Stipulations for Operations on Lands
Administered by the Bureau of Indian Affairs: Continued

2. These signs will state:

- (a) that the land is owned by the Uintah & Ouray Indian tribes,
- (b) the name of the Operator,
- (c) that firearms are prohibited by all non-Tribal members,
- (d) that permits must be obtained from the Bureau of Indian Affairs before cutting firewood or other timber products, and
- (e) only authorized personnel are permitted to use said road.

- 3. All well site locations on the Uintah & Ouray Indian Reservation will have an appropriate sign which will indicate the name of the Operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, section, township, and range).
- 4. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management and the Bureau of Indian Affairs between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.
- 5. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.
- 6. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Indian Affairs, or the Uintah County Extension Office.

12. Other Information:

D. Additional Stipulations for Operations on Lands
Administered by the Bureau of Indian Affairs: Continued

6. On lands administered by the Bureau of Indian Affairs, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

13. Lessee's or Operator's Representative and Certification:

Representative

Coastal Oil & Gas Corporation
Randy L. Bartley, Operations Manager
P.O. Box 749
Denver, Colorado 80201-0749
Phone: (303) 572-1121

Heitzman Drill-Site Services*
Dale Heitzman and/or Robert M. Anderson
P.O. Drawer 3579
Casper, Wyoming 82602
Phone: (307) 266-4840

* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

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 & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

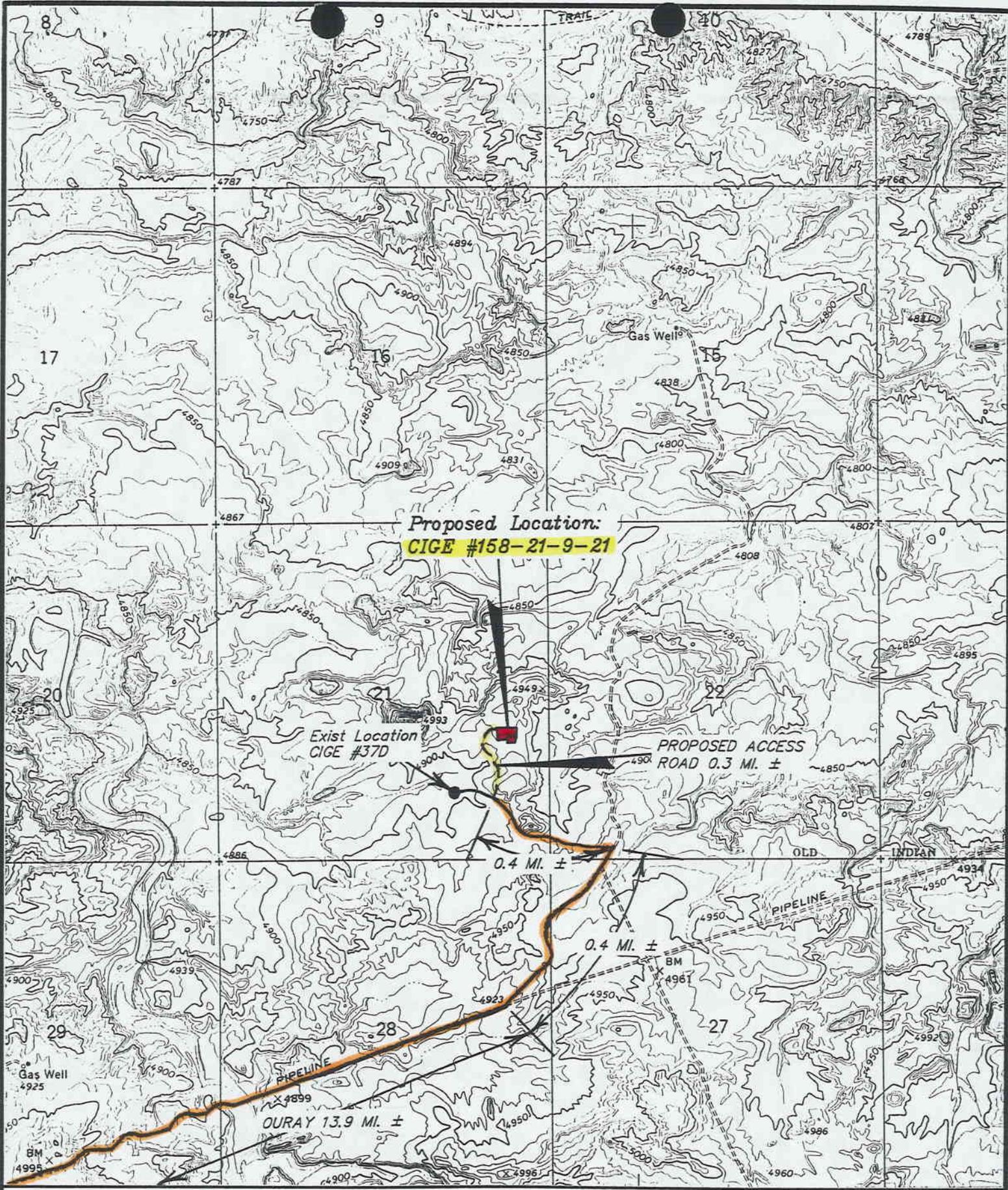
13. Lessee's or Operator's Representative and Certification:

Certification - Continued

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

22 November 1991
Date

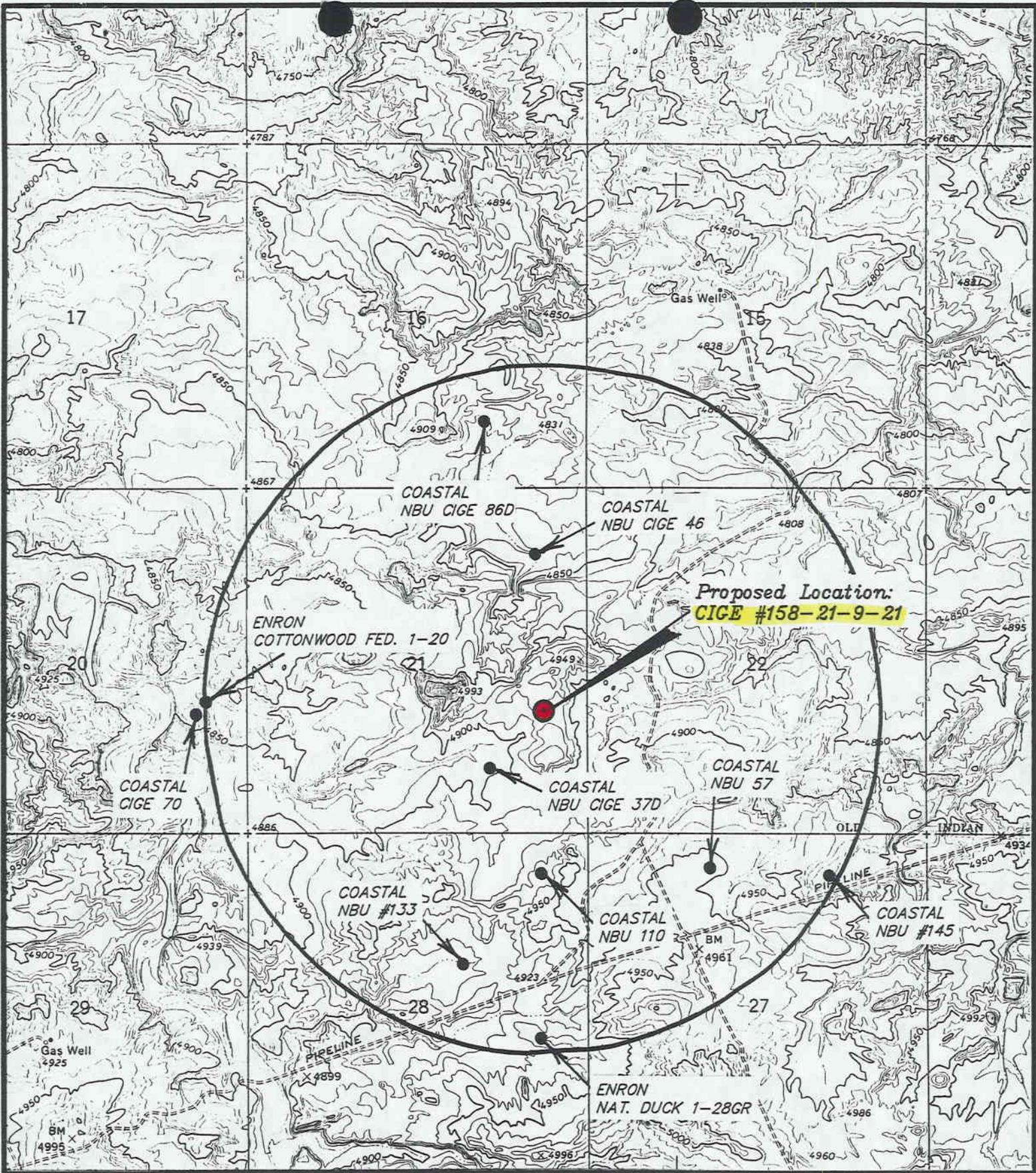

Robert M. Anderson/Authorized Agent



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE 10-23-91 R.E.H.



COASTAL OIL & GAS CORP.
 CIGE #158-21-9-21
 SECTION 21, T9S, R21E, S.L.B.&M.



LEGEND:

- ⊕ = Water Wells
- ⦿ = Abandoned Wells
- ⦿ = Temporarily Abandoned Wells
- ⊙ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



COASTAL OIL & GAS CORP.

CIGE #158-21-9-21

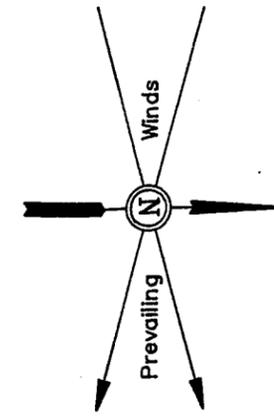
SECTION 21, T9S, R21E, S.L.B.&M.

TOP O MAP "C"

DATE: 10-23-91 R.E.H.

COASTAL OIL & GAS CORP.

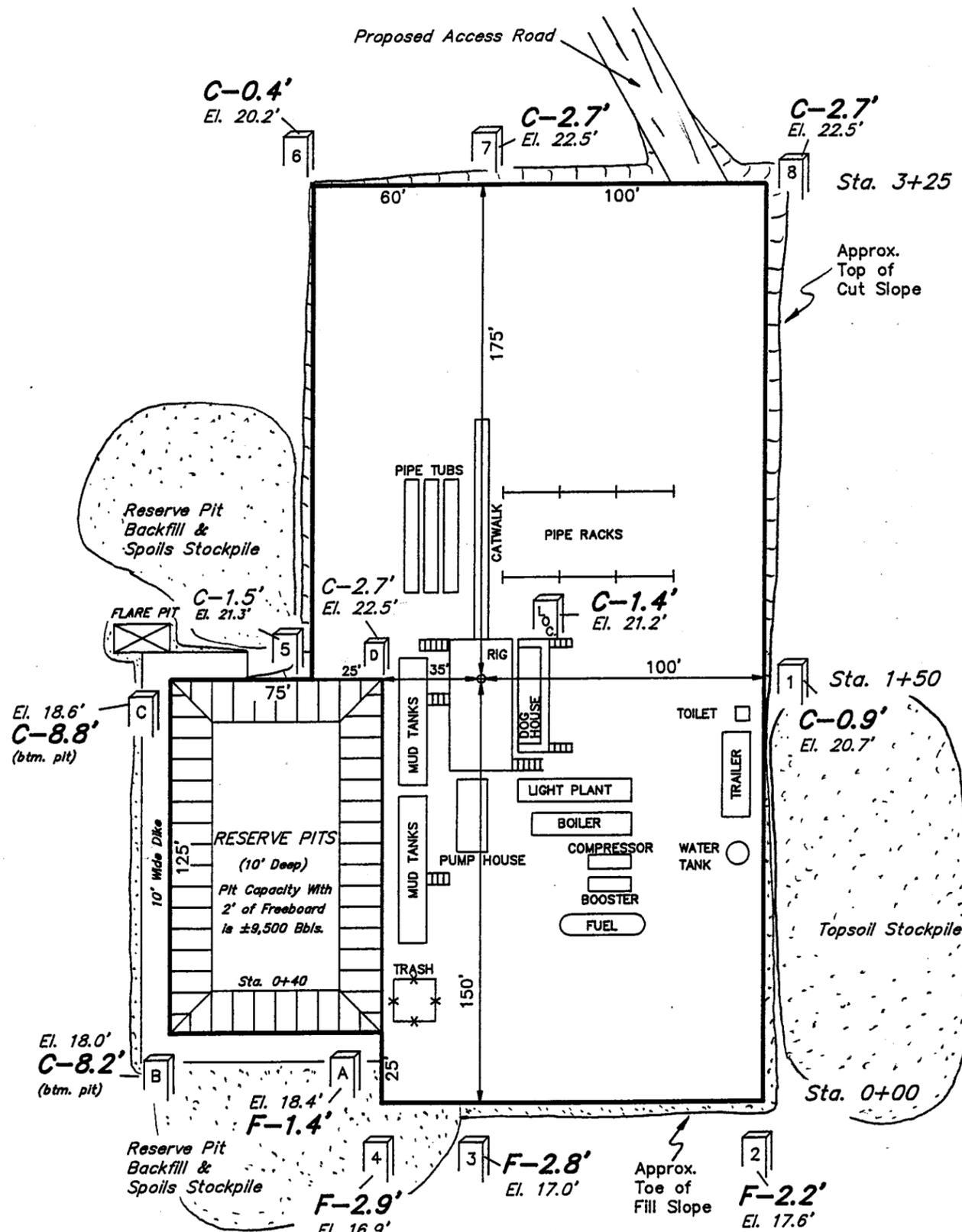
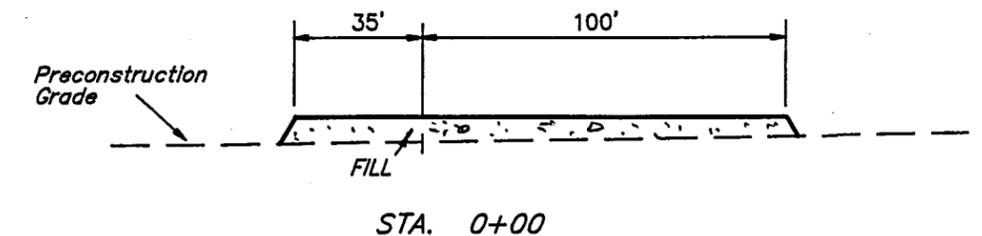
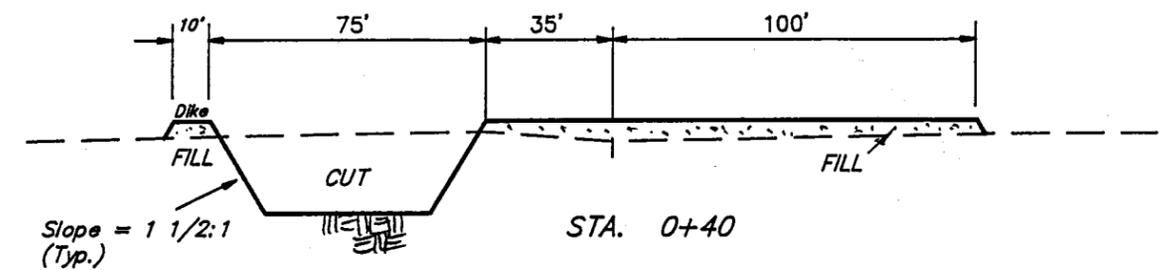
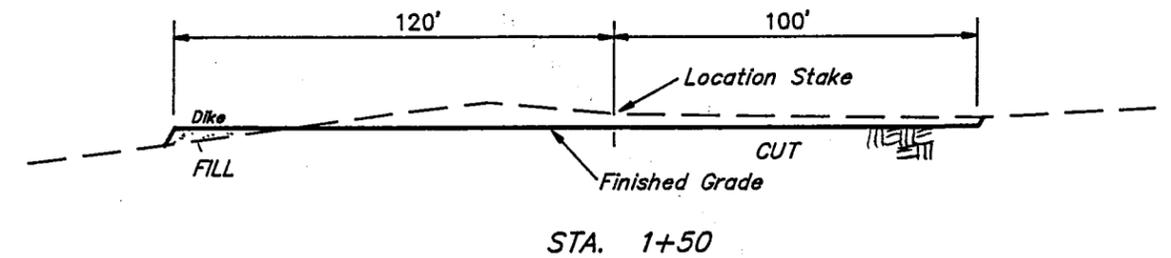
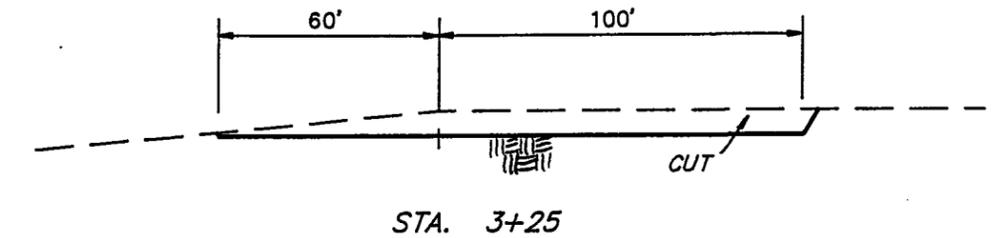
LOCATION LAYOUT FOR
CIGE #158-21-9-21
SECTION 21, T9S, R21E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 10-23-91
Drawn By: T.D.H.

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

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS



APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	2,130 Cu. Yds.
Remaining Location	=	3,030 Cu. Yds.
TOTAL CUT	=	5,160 CU.YDS.
FILL	=	1,720 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,350 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,350 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = **4921.2'**
FINISHED GRADE ELEV. AT LOC. STAKE = **4919.8'**

FIGURE #1

OPERATOR Coastal Oil Gas Corp DATE 10-0-91

WELL NAME CIGE 158-01-9-01

SEC NESE 01 T 9S R 01E COUNTY Uintah

43-047-30158
API NUMBER

Individual (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLAM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Included in fourth supplemental POD approved 10-9-91.
water limit 49-991 (A57530) target ducking
Oil shale area

APPROVAL LETTER:

SPACING:

R615-2-3

Natural Buttes
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Oil shale



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

December 2, 1991

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

Gentlemen:

Re: CIGE 158-21-9-21 Well, 1980 feet from the south line, 660 feet from the east line,
NE 1/4 SE 1/4, Section 21, Township 9 South, Range 21 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 615-2-3, and Utah R. 615-3-4, approval to drill the referenced well is hereby granted.

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

1. Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and Gas General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2
Coastal Oil and Gas Corporation
CIGE 158-21-9-21 Well
December 2, 1991

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32158.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', written in a cursive style.

R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-0576

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 158-21-9-21

9. API Well No.

43-047-32158

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

1980' FSL & 660' FEL (NESE)
Section 21, T9S-R21E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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

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

Application for Grant of Right-of-Way has been filed with the Bureau of Indian Affairs to install a four inch (4") surface pipeline as shown on the attached map.

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

DATE:

4-14-92

BY:

[Signature]

RECEIVED

APR 10 1992

DIVISION OF
OIL GAS & MINING

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

Signed *[Signature]*
Terry Molaren

Title Vice President

Date 6 April 1992 WSK

(This space for Federal or State office use)

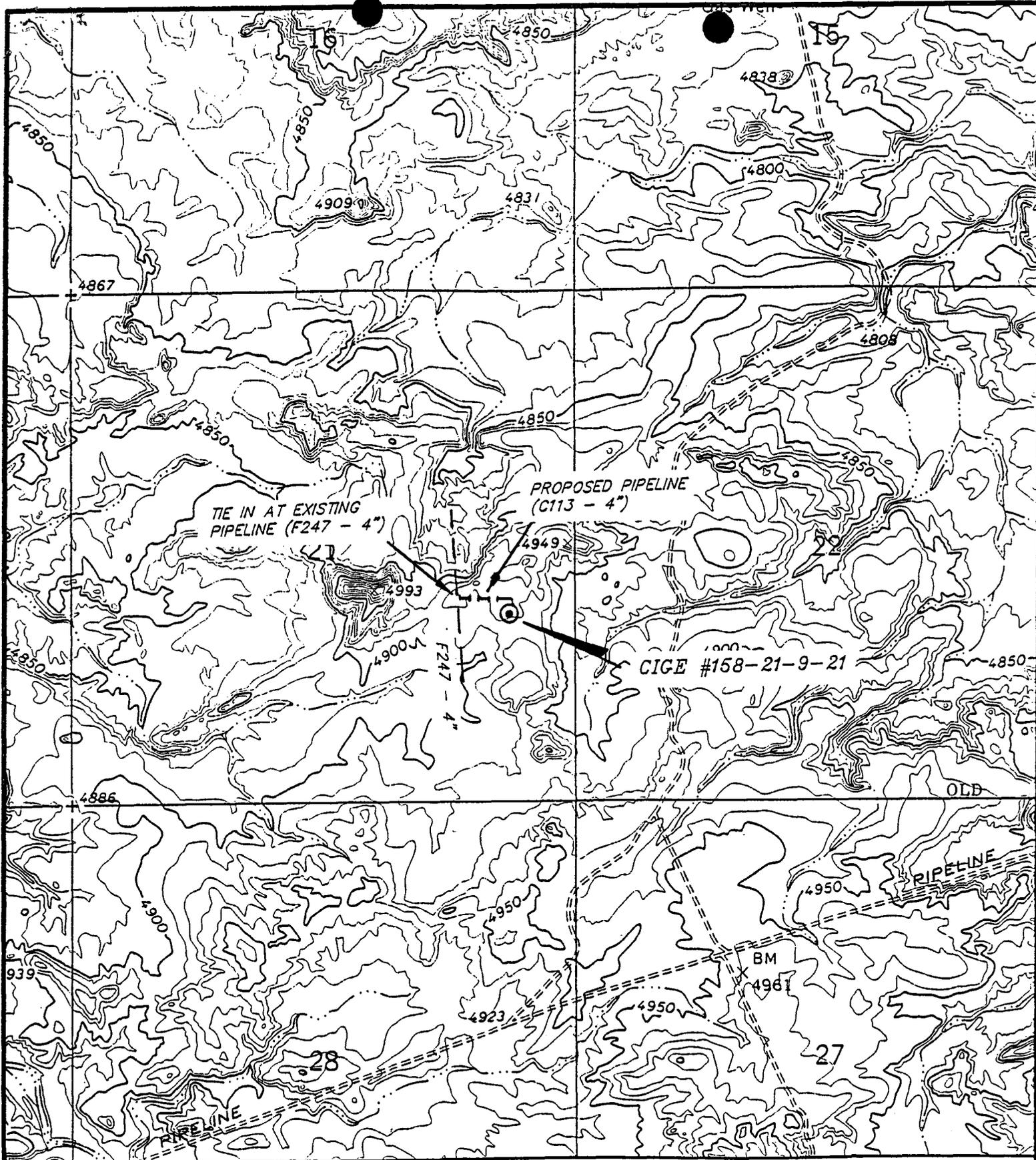
Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See instruction on Reverse Side



TOTAL PIPELINE SLOPE DISTANCE = 1,024'

TOPOGRAPHIC
MAP "D"

LEGEND

- EXISTING PIPELINE
- Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
CIGE #158-21-9-21
SECTION 21, T9S, R21E, S.L.B.&M.

DATE: 3-18-92

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

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

DIVISION OF
OIL GAS & MINING
SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA. Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

See Attached List

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other NTL 2B; IV

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

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

Signed [Signature]
Eileen Danni Day
(This space for Federal or State office use)

Title Regulatory Analyst Date 4/14/92

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

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

Date: 4-29-92

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.

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENE	2	10	21	ST ML-22652	STATE	43-047-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1980' FSL, 660' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$) Section 21, T9S, R21E
 At proposed prod. zone
 Same As Above *43-047-32158*

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Not Applicable

7. UNIT AGREEMENT NAME
 Natural Buttes

8. FARM OR LEASE NAME
 CIGE

9. WELL NO.
 158-21-9-21

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Section 21, T9S, R21E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately Eight (8) Miles East/Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1480

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1200'±

19. PROPOSED DEPTH
 6725'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4921'GR

22. APPROX. DATE WORK WILL START*
 May 1, 1992

23. (ALL NEW) PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#	0- 250'	180 sx Circulated to Surface *
7-7/8"	5-1/2" K-55	17.0#	0-6725'	852 sx Circulated to Surface *

RECEIVED

MAY 11 1992

* Cement volumes may change due to hole size.
 Calculate from Caliper log.

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

DIVISION OF
 OIL GAS & MINING

I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the CIGE #158-21-9-21, Federal Lease # UTU-0576. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond # CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this Application.

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

24. SIGNED Charles E. Mowry TITLE District Drilling Manager DATE November 21, 1991
 Charles E. Mowry
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY Jerry Kenealy TITLE Acting ASSISTANT DISTRICT MANAGER MINERALS DATE 5/7/92
 CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
 TO OPERATOR'S COPY

44080-200-049

*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.

Dio OG+M

APR 29 1992

memorandum

MAY 1992
RECEIVED
D9-BLM
Bureau of Land Management

DATE:
REPLY TO
ATTN OF:
SUBJECT:

Superintendent, Uintah & Ouray Agency
Concurrence Letter for Coastal Oil & Gas Company, ROW-H62-91-26,
CIGE # 158, E1/2SE1/4 Section 21, T. 9 S., R. 21 E., S.L.B.& M.

TO: Bureau of Land Management, Vernal District Office
Attention: Mr. Paul Andrews, Area Manager

Based on available information received on April 27, 1992, we have cleared the proposed location in the following area of environmental impact.

- YES NO Listed threatened or endangered species
- YES NO Critical wildlife habitat
- YES NO Archeological or cultural resources
- YES NO Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)
- YES NO Other (if necessary)

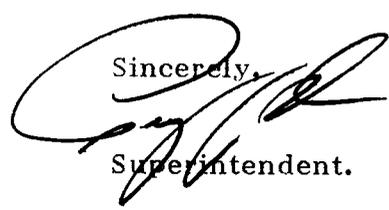
REMARKS: Environmental Analysis-6. MITIGATION STIPULATIONS

1. Landscape disturbance cannot be effectively mitigated at this time. However, before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation and the seed will be covered with a weed free organic mulch.

2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way, the company will also be responsible for their control.

Upon completion of construction, please submit an Affidavit of Completion with accompanying Certification so that we may record all pertinent documents at our Southwest Title Plant in Albuquerque, New Mexico.

If you have any question regarding said right-of-way, you may contact Mr. Roland McCook, Realty Officer or Norman Cambridge, Realty Specialist at (801) 722-2406 Ext. 48/46.

Sincerely,

Superintendent.



Div OGM

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 158-21-9-21

Lease Number: U-0576

Location: NESE Sec. 21 T. 9S R. 21E

Surface Ownership: Tribal Lands administered by BIA

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources 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 936 ft.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

6. Notification of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

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.

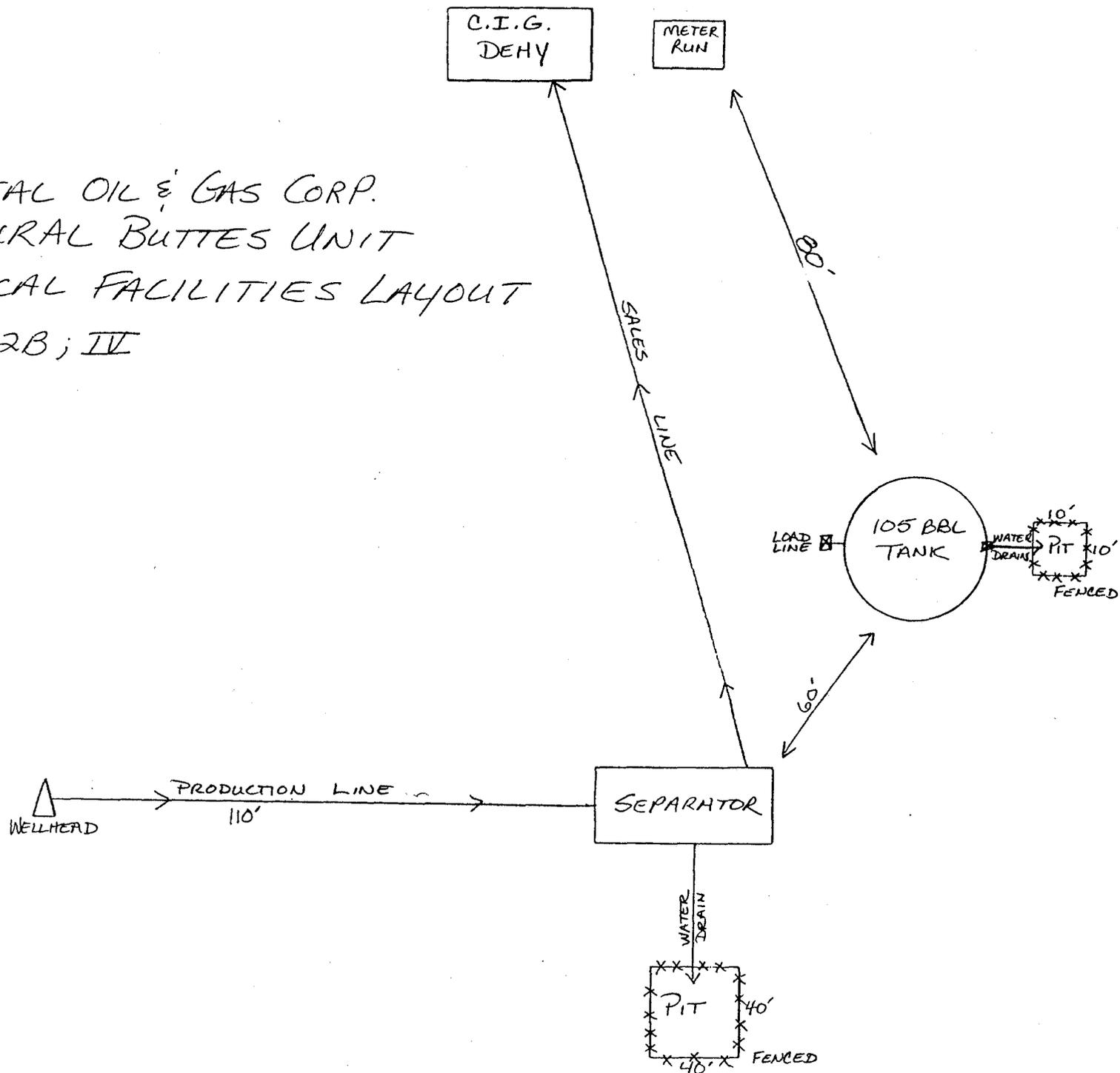
B. SURFACE USE PROGRAM

1. Mitigation Surface Stipulations

Landscape disturbance cannot be effectively mitigated at this time. However, before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation and the seed will be covered with a weed free organic mulch.

Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way, the company will also be responsible for their control.

COASTAL OIL & GAS CORP.
NATURAL BUTTES UNIT
TYPICAL FACILITIES LAYOUT
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

JINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
NBU #103	SENW	10	9	21	U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21	ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21	U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21	U-0576	UTE	43-047-31946
NBU #107	SENW	26	9	21	ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22	U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21	ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21	U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21	ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22	U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21	U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22	U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22	ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20	U-0577-B	UTE	43-047-31969
NBU #119	SENW	22	9	20	U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21	U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21	U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21	U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21	U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21	ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21	U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21	U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21	U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21	U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21	U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21	ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21	U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21	U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22	U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22	U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22	ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22	U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21	U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22	U-01191A	FED.	43-047-31947
NBU #141	SENW	6	10	22	U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22	U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21	U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21	U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21	U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22	U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22	U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22	U-01191	FED.	43-047-31982
NBU #150	SENW	9	10	22	U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22	U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21	ST ML-22934	STATE	43-047-32003
NBU #155	SENW	31	9	22	ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21	ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22	ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22	ST ML-22649	STATE	43-047-32023
NBU #162	SENW	12	10	20	U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21	U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22	U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21	U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21	ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20	U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20	U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION			RGE	STATE OR BLM		API NUMBER
	QUAD	SEC	TWP		LEASE #	SURFACE	
NBU #170	NWNW	4	10	22	U-01191-A	FED.	43-047-32169
NBU #171	SENE	5	10	22	U-01191-A	FED.	43-047-32115
NBU #172	NENE	19	9	22	U-0284	UTE	43-047-32194
NBU #173	NWNE	33	9	22	U-01191-A	FED.	43-047-32116
NBU #174	NWNW	11	9	21	U-0141315	UTE	43-047-32193
NBU #175	NENW	28	9	21	U-0576	FED.	43-047-32143
NBU #176	SWNW	28	9	21	U-0576	FED.	43-047-32144
NBU #177	NESE	29	9	21	U-0581	FED.	43-047-32112
NBU #178	NWNE	30	9	21	U-0581	FED.	43-047-32121
NBU #179	SWSW	10	10	21	U-01416-A	FED.	43-047-32145
NBU #180	SWSE	10	10	22	U-025187	FED.	43-047-32113
NBU #181	SESW	9	9	21	U-0576	UTE	43-047-32161
NBU #182	SENW	11	9	21	U-0141315	UTE	43-047-32162
NBU #183	SWNW	27	9	21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW	30	9	22	U-463	FED.	43-047-32170
NBU #185	SWNE	3	10	22	U-01191-A	FED.	43-047-32171
NBU #186	SENE	30	9	22	U-463	FED.	43-047-
NBU #187	SESW	34	9	22	U-0149077	FED.	43-047-
NBU #188	SWSW	10	10	22	U-01196-C	FED.	43-047-
NBU #189	SESW	23	9	21	U-0149075	UTE	43-047-
NBU #190	NWNE	26	9	21	ST U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE	7	9	21	U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW	13	9	21	U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE	19	9	21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE	21	9	21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21	NESE	34	9	21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21	NWNE	35	9	21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22	NWSW	29	9	22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW	34	9	22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE	35	9	22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE	15	10	21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE	15	9	20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE	15	9	20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE	7	9	21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE	7	9	21	U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE	9	9	21	U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW	13	9	21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW	13	9	21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW	16	9	21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE	18	9	21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW	18	9	21	U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE	19	9	21	U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE	19	9	21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW	20	9	21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21	SWSE	35	9	21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW	1	10	20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW	3	10	21	U-0149078	FED.	43-047-32001
CIGE 136-4-10-21	SWNE	4	10	21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE	6	10	21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SENW	6	10	21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE	10	10	21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21	NENE	16	10	21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22	NWNE	7	10	22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21	SENE	25	9	21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21	SWNE	34	9	21	ST U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22	SWNE	2	10	22	ST ML-22651	STATE	43-047-32022
CIGE 145-29-9-22	SENW	29	9	22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21	NWNE	16	10	21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22	SESW	36	9	22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22	NWNE	31	9	22	ST ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE	8	10	21	U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE	9	10	21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE	10	10	21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW	33	9	22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW	35	9	22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW	13	10	20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE	9	9	21	U-01188-B	UTE	43-047-32157

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL 43-047-32158

WELL NAME: CIGE 158

Section 21 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL

Rig # 1

SPUDDED: Date 7-16-92

Time 12:00 NOON

How DRY HOLE

Drilling will commence _____

Reported by DOUG W/LEON ROSS

Telephone # 1-722-4469

Date 7-16-92 SIGNED CAK

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-0576

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #158-21-9-21

9. API Well No.

43-047-32158

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

1980' FSL and 660' FEL (NESE)
Section 21, T9S, R21E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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

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

MIRU Leon Ross Drilling, Inc. Spudded surface hole on 7/14/92. Drilled 12-1/4" hole to 264'. Ran 6 joints 8-5/8" 24# K-55 ST&C csg & set @ 272' KB. Cemented w/150 sx HiFill + additives. Displace w/15 BW. Circulated 6 bbls cmt to pit.

RECEIVED

JUL 27 1992

DIVISION OF
OIL GAS & MINING

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

Signed Eileen Danni Dey

Title Regulatory Analyst

Date 7/22/92

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-0576

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

SUBMIT IN TRIPLICATE

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
CIGE 158-21-9-21

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-047-32158

3. Address and Telephone No.
P.O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL and 660' FEL (NE/SE)
Section 21, T9S, R21E

11. Country or Parish, State
Uintah County, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
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- New Construction
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- Conversion to Injection
- Dispose Water

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

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

Please see the attached chronological history for the drilling operations performed on the above-referenced well.

RECEIVED

AUG 27 1992

**DIVISION OF
OIL GAS & MINING**

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

Signed [Signature] Regulatory Analyst

Date 8/24/92

(This space for Federal or State office use)

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

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

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CIGE #158
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #1
WI: 100% CIGE AFE: 7/26/92
ATD: 6725' (WASATCH) SD: 7/26/92
CSG: 8-5/8" @ 272' KB
DHC(M\$): 181.5

- 7/18/92 272' WORT. MI Ross Drlg Co. Spud 7/14/92. Drill 264' of 12-1/4" hole. Ran 6 jts 8-5/8", 24# ST&C, K-55 csg. Cmt w/150 sx HiFill, 2% CaCl₂, 1/4#/sk Flocele. Displace w/15 bbls wtr. Circ 6 bbls cmt to pit. Shoe of csg set at 272' KB. CC: \$21,047.
- 7/26/92 625' Drlg 353 3/4 hrs. MI RURT's. Test BOPE to 2000#, hydril and csg to 1500#. PU BHA, tag cmt at 230'. Drlg cmt and shoe. Svy: 3/4 deg @ 570'. Air mist, 1200 CFM. CC: \$58,924.
- 7/27/92 2220' Drlg 1595'/21.5 hrs. Drlg, TOH. PU 2 DC's. TIH. Svys: 1/2 deg @ 1006'; 3/4 deg @ 1505'; 3/4 deg @ 2011'. RS and chk BOP's. Aerated wtr at 1500'. 1200 CFM. CC: \$67,520.
- 7/28/92 3425' Drlg 1205'/22 hrs. Chg rot hd rbr. Bit plugging. Unplug bit, work tight hole at 2220'. Drlg, svy, RS and chk BOP. Aerated wtr, CFM 700. CC: \$75,495.
- 7/29/92 4550' Drlg 1125'/22.5 hrs. Drlg, svys: 3/4 deg @ 3520'; 3/4 deg @ 4055'. Drlg w/aerated wtr, 700 CFM. CC: \$88,025.
- 7/30/92 5375' Drlg 825'/22.5 hrs. Drlg, svys: 1-1/2 deg @ 4620'; 1-1/4 deg @ 5122'. RS and chk BOP. Drlg w/aerated wtr. 400 CFM. Drlg brk from 5139-5166'. CC: \$97,366.
- 7/31/92 5928' TFNB 553'/21 hrs. Drlg, Svy: 1-1/4 deg @ 5651'. RS, chk BOP. TFNB. Drlg breaks from 5676-5690' & 5863-5869'. Aerated DAP wtr, 600 CFM. CC: \$107,670.
- 8/1/92 6552' Drlg 624'/20 1/2 hrs. TIH, drlg, RS, chk BOP. Svy: 1 deg @ 6251'. Drlg w/aerated DAP wtr, 6#/bbl. CFM 600. CC: \$115,605.
- 8/2/92 6800' Logging 248'/8 hrs. Drlg, circ for ST. ST 20 stds. W&R 6016-6800', C&C. ST 15 stds, hole free, 20' fill. Circ and displ hole, 400 bbls 10# brine. SLMOOH to log, no corr. RU HLS and log OH. Logger's TD 6760'. Drlg brk from 6688-98'. Air 12 hrs. 10# brine, CFM 600. CC: \$124,472.
- 8/3/92 6800' RDRT to move. RU HLS and run CDL-DSN and DLL-GR-Cal from TD to surf. TIH, LD DP & DC's. Run 158 jts 5-1/2" 17# J-55 LT&C (tally run 6768.01'). Circ and wash csg at 6752-6770'. Could not wash past 6770'. Set at 6765'. FC at 6721'. RU Halliburton and pump 30 BSF. Mix and pump 420 sx Hi-Fill lead cmt w/0.3% HR-7, 1#/sx Capseal and tail w/655 sx 50/50 Poz w/2% gel, 10% salt, 0.6% Halad-24, 0.2% CFR3, 1#/sx Capseal & 1/4#/sx Flocele. Displace w/156 BFW and circ 56 bbls cmt to surf. Bump plug to 2300 psi (500 over). Floats held. ND BOPE and set csg slips w/125,000#, cut off csg. Release rig at 3:00 a.m. on 8/3/92. FINAL DRILLING REPORT.

INTER-CORPORATE CORRESPONDENCE

DATE: October 12, 1992
TO: All Coastal Denver Employees
FROM: Ila Grunewald
RE: FLU SHOTS

=====
The free flu shots will be given this Friday morning in the Main Conference Room, 8' floor, from 10:00 to 11:30. Alphabetically assigned time slots are listed below;

10:00 to 10:30	A through F
10:30 to 11:00	G through M
11:00 to 11:30	N through Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any special instructions)
At surface 1980' FSL & 660' FEL (NE/SE)
At top prod. interval reported below Same as above.
At total depth Same as above.

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NOV 13 1992

5. LEASE DESIGNATION AND SERIAL NO.
UTU-0576

6. IF INDIAN ALLOTTEE OR TRIBE NAME
Ute Tribal Surface

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
CIGE

9. WELL NO.
158-21-9-21

10. FIELD AND POOL OR WILDCAT
Natural Buttes

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 21, T9S, R21E

14. PERMIT NO. 43-047-32158 DIVISION OF OIL, GAS & MINING

15. DATE STUDDED 7/14/92 16. DATE T.D. REACHED 8/1/92 17. DATE COMPL. (Ready to prod.) 10/10/92 18. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 4921' GR 19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD 6800' 21. PLUG, BACK T.D., MD & TVD 6682' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS SFC-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5140-5865' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-BSN; DLL-GR-Cal; CBL-UCL-GR 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	272'	12-1/4"	150 sx HiFill + Add	None
5-1/2"	17#	6765'	7-7/8"	1075 sx HiFill & 50/50 Poz	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5069'	

31. PERFORATION RECORD (Interval, size and number) Perforated w/4" csg gun 1 JSPF @ the following depths:
5140' 5678'
5150' 5687'
5160' 5865'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5140-5865'	31 bbls 15% HCL & 25 B.S.'s
5140-5865'	57,078 gal base fluid foam quality 30-12% x 81 tons CO ₂ ;
	151,480# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION 10/1/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or Shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10/10/92	24	18/64"		0	1500	0	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
850	900		0	1500	0	N/A

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

35. LIST OF ATTACHMENTS
Chronological history.

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

SIGNED Eileen Danni Dev TITLE Regulatory Analyst DATE 11/10/92

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4990'	4990'

DIVISION OF
 MINING
 SPO. E. I. YORK
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COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CIGE #158
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #1
WI: 100% CIGE AFE: ~~7/26/92~~ 18241
ATD: 6725' (WASATCH) SD: 7/26/92
CSG: 8-5/8" @ 272' KB
DHC(M\$): 181.5

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- 8/3/92 6800' RDRT to move. RU HLS and run CDL-DSN and DLL-GR-Cal from TD to surf. TIH, LD DP & DC's. Run 158 jts 5-1/2" 17# J-55 LT&C (tally run 6768.01'). Circ and wash csg at 6752-6770'. Could not wash past 6770'. Set at 6765'. FC at 6721'. RU Halliburton and pump 30 BSF. Mix and pump 420 sx Hi-Fill lead cmt w/0.3% HR-7, 1#/sx Capseal and tail w/655 sx 50/50 Poz w/2% gel, 10% salt, 0.6% Halad-24, 0.2% CFR3, 1#/sx Capseal & 1/4#/sx Flocele. Displace w/156 BFW and circ 56 bbls cmt to surf. Bump plug to 2300 psi (500 over). Floats held. ND BOPE and set csg slips w/125,000#, cut off csg. Release rig at 3:00 a.m. on 8/3/92. FINAL DRILLING REPORT.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

CIGE #158-21-9-21
NE/SE SECTION 21, T9S-R21E
NATURAL BUTEES UNIT
UINTAH COUNTY, UTAH
WI: 100% CIGE AFE: 18247
TD: 6800' (WASATCH) SD: 7/26/92
CSG: 5-1/2" @ 6765'
PERFS: 5140'-5865'
CWC(M\$): 387.7

- 8/4/92 WOCU. Drop from report until further activity.
TC: \$209,080
- 9/30/92 Prep to perf. MIRU Well Tech rig #565. NU BOP. PU & RIH w/4-3/4" mill & 2-3/8" tbg. Tag PBD @ 6682'. Circ hole w/150 bbls 3% KCl wtr. POH w/tbg & mill. PT csg to 5000 psi, OK.
DC: \$21,730 TC: \$230,810
- 10/1/92 Flwg back after acid breakdown. RU Cutters WLS. Perf 6 holes 5140'-5865' w/4" csg gun. RIH w/tbg to 5860'. RU Smith Energy. Spot 17 bbls 15% HCl across perfs. PU tbg to 5069'. ND BOP, NU WH. Breakdown perfs w/31 bbls 15% HCl + 25 BS's. Broke down @ 1450 psi. Treat @ 7.6 BPM @ 4300 psi. Balled off to 5000 psi. Surge off balls. Finished flush. ISIP 1250 psi, 15 min 730 psi. Flwd to pit 2-hrs, rec 55 BW. Well kicked off. Flwd overnight on 20/64" chk. 262 BLTBR. Tbg - 160 jts landed @ 5069' w/notched collar on btm, SN 1-jt above & 10' blast jt on top. Note: Ran CBL 9/28/92, LTD 6651', TOC 30', good bond.
DC: \$26,660 TC: \$257,470
- 10/2/92 SI, WO frac. Flwd 700 MCFD dry gas, FTP 275 psi, CP 400 psi, 20/64" chk. SI @ 1:15 p.m., 10/1/92. RDMO Well Tech rig #565. Drop from report.
DC: \$200 TC: \$257,670
- 10/7/92 Flwg back after frac. MI and fill frac tanks. RU Western Company. Frac perfs 5140'-5865' (8 holes) w/57,078 gal base fluid foam quality 30% to 12%, 81 tons CO₂ and 151,480# 20/40 sand. ATR 30 BPM @ ATP 4300 psi. ISIP 2300 psi, 15 min 1980 psi. Shut-in 3-hrs. Open up at 4:30 p.m. on 18/64" chk. 1359 BLTBR.
DC: \$56,510 TC: \$314,180
- 10/7/92 Flwg 1.0 MMCFD CO₂, FTP 800 psi, CP 1400 psi, 18/64" chk, 14 BWPD.
- 10/8/92 Flwg 2.0 MMCFD CO₂, FTP 1050 psi, CP 1100 psi, 18/64" chk, 20 BWPD.
- 10/9/92 Flwg 1.5 MMCFD CO₂ & gas, FTP 950 psi, CP 1000 psi, 18/64" chk, 15 BWPD.
- 10/10/92 Flwg 1.5 MMCFD CO₂ & gas, FTP 850 psi, CP 925 psi, 18/64" chk, 15 BWPD.
- 10/11/92 SI, WOPLC. Flwd 1.5 MMCFD dry gas, FTP 850 psi, CP 900 psi, 18/64" chk. Shut-in @ 1:00 p.m., 10/10/92. Drop from report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

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

1980' FSL & 660' FEL (NE/SE)
Section 21, T9S-R21E

5. Lease Designation and Serial No.

UTU-0576

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #158-21-9-21

9. API Well No.

43-047-32158

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other First Sales

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

The above referenced well was connected to CIG's gas salesline and first sales occurred at 4:00 p.m., 1/22/93, with a rate of 1820-MCFPD, 0 BOPD, 0 BWPD, FTP 1991 psi, SICP 1882 psi, on 12/64" choke.

RECEIVED

FEB 01 1993

DIVISION OF
OIL GAS & MINING

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

Signed *Alleen Dana Day* Title Regulatory Analyst Date 1/28/93

(This space for Federal or State office use)

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

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: COASTAL OIL & GAS CORP. Lease: State: _____ Federal: Y
Indian: _____ Fee: _____

Well Name: CIGE 158-21-9-21 API Number: 43-047-32158
Section: 21 Township: 9S Range: 21E County: UINTAH Field:
NATURAL BUTTES

Well Status: PGW Well Type: Oil: _____ Gas: Y

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY: _____

Y Well head _____ Boiler(s) _____ Compressor _____ Separator(s)
Y Dehydrator(s) (1) Shed(s) _____ Line Heater(s) Y Heated
Separator
_____ VRU _____ Heater Treater(s)

PUMPS:

_____ Triplex _____ Chemical _____ Centrifugal

LIFT METHOD:

_____ Pumpjack _____ Hydraulic _____ Submersible _____ Flowing

GAS EQUIPMENT:

Y Gas Meters _____ Purchase Meter Y Sales Meter

TANKS:

NUMBER	SIZE
_____ Oil Storage Tank(s)	_____ BBLs
_____ Water Tank(s)	_____ BBLs
_____ Power Water Tank	_____ BBLs
<u>YES</u> Condensate Tank(s)	<u>1-100 BARREL</u> BBLs
_____ Propane Tank	

REMARKS: HEATED SEPARATOR, DEHYDRATOR, SALES METER IN SINGLE SHED.

Location central battery: Qtr/Qtr: _____ Section: _____ Township: _____
Range: _____

Inspector: DENNIS INGRAM Date: 7/13/93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

See attached list

6. If Indian, Alottee or Tribe Name

See attached list

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached list

9. AAPI Well No.

See attached list

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil and Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

See attached list.

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Install telemetry equpt

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

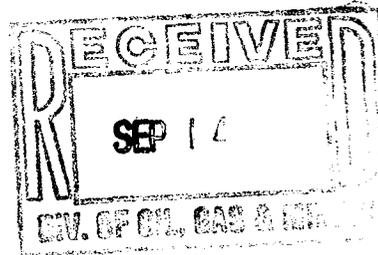
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

The operator requests permission to install automatic gauging and gas sales optimization equipment on the listed wells.

The installation will consist of GH Flow's "Automate," a remote gas flow computer which includes electronic gas measurement. Also, a tank level alarm, tubing and casing pressure, and an automatic choke will be installed on some of the listed wells for gas flow sales optimization and labor reduction. Some wells will have temperature alarms installed on the separator and dehydrator to prevent a high-cost major failure. Wells with intermitters will be controlled with the GH Flow Automate RTU instead of the existing mechanical timer.

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



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

Signed

Bonnie Johnston
Bonnie Johnston

Title Environmental Coordinator

Date 09/09/94

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

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

*See Instruction on Reverse Side

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well At Surface	Section, Township, Range
CIGE #40-3	U-0149078	N/A	43-047-30740	'1333' FWL & 1337' FSL NE/SW	Sect.3, T10S-R21E
CIGE #95D-14-10-21-J	U-01393-C	N/A	43-047-31166	'1977' FSL & 2004' FWL NE/SW	Sect.14, T10S-R21E
CIGE #158-21-9-21	UTU-0576	N/A	43-047-32158	1980' FSL & 660' FEL NE/SE	Sect.21, T9S-R21E
CIGE #59-21-10-21	U-02278	N/A	43-047-30548	809' FSL & 1081' FWL	Sect.21, T10S-R21E
CIGE #6-19-9-21	U-0581	N/A	43-047-30356	1122' FSL & 1542' FEL	Sect.19, T9S-R21E
NBU #129	UTU-010950A	Ute Tribal Surface	43-047-31965	2055' FNL & 569' FEL	Sect.22, T9S-R21E
NBU #144	UTU-0149075	N/A	43-047-32044	1151' FNL & 761' FWL	Sect.23, T9S-R21E
NBU #15	ML-10170-01	N/A	43-47-30204	1805' FWL & 601' FSL	Sect.26, T9S-R21E
NBU #189	U-0149075	Ute Tribal Surface	43-047-32236	1551' FWL & 1064' FSL SE/SW	Sect.23, T9S-R21W
NBU #26	U-01194-A-ST	N/A	43-047-30252	1320' FSL & 1320' FEL	Sect.27, T9S-R21E
NBU #6	U-0149076	N/A	43-047-30083	1434' FEL & 1356' FSL	Sect.24, T9S-R21E

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well At Surface	Section, Township, Range
CIGE #40-3	U-0149078	N/A	43-047-30740	'1333' FWL & 1337' FSL NE/SW	Sect.3, T10S-R21E
CIGE #95D-14-10-21-J	U-01393-C	N/A	43-047-31166	'1977' FSL & 2004' FWL NE/SW	Sect.14, T10S-R21E
CIGE #158-21-9-21	UTU-0576	N/A	43-047-32158	1980' FSL & 660' FEL NE/SE	Sect.21, T9S-R21E
CIGE #59-21-10-21	U-02278	N/A	43-047-30548	809' FSL & 1081' FWL	Sect.21, T10S-R21E
CIGE #6-19-9-21	U-0581	N/A	43-047-30356	1122' FSL & 1542' FEL	Sect.19, T9S-R21E
NBU #129	UTU-010950A	Ute Tribal Surface	43-047-31965	2055' FNL & 569' FEL	Sect.22, T9S-R21E
NBU #144	UTU-0149075	N/A	43-047-32044	1151' FNL & 761' FWL	Sect.23, T9S-R21E
NBU #15	ML-10170-01	N/A	43-47-30204	1805' FWL & 601' FSL	Sect.26, T9S-R21E
NBU #189	U-0149075	Ute Tribal Surface	43-047-32236	1551' FWL & 1064' FSL SE/SW	Sect.23, T9S-R21W
NBU #26	U-01194-A-ST	N/A	43-047-30252	1320' FSL & 1320' FEL	Sect.27, T9S-R21E
NBU #6	U-0149076	N/A	43-047-30083	1434' FEL & 1356' FSL	Sect.24, T9S-R21E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
UTU-0576

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

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

8. Well Name and No.
CIGE #158-21-9-21

9. API Well No.
43-047-32158

10. Field and Pool, Or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone No.
P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)
**1980' FSL & 660' FEL
NE/SE Section 21, T9S-R21E**

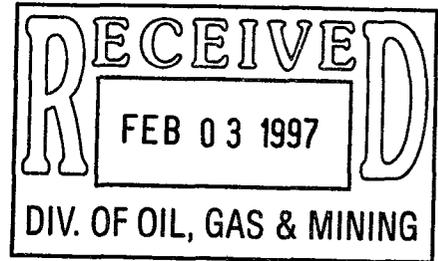
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

Please see the attached procedure for work to be completed in the subject well.



14. I hereby certify that the foregoing is true and correct
Signed Bonnie Carson Title Sr. Environmental Analyst Date 01/28/97
Bonnie Carson

(This space for Federal or State office use)
APPROVED BY Accepted by the Utah Division of Oil, Gas and Mining Date 2/10/97
Conditions of approval, if any:

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

FOR RECORD ONLY

*See Instruction on Reverse Side

CIGE 158-21-9-21
NATURAL BUTTES FIELD
SECTION 21 T9S R21E
WORKOVER PROCEDURE *HW*

WELL DATA

LOCATION: 1980' FSL 660' FEL SEC. 21 T9S R21E
ELEVATION: 4921' GR., 4933' KB.
TD: 6800', PBTB 6682' (10/92), 6553' WLS (11/96)
CSG: 8-5/8", 24.0#, K-55 @ 272' w/ 150 SX.
5-1/2", 17.0#, J-55 @ 6765' w/ 1075 SX.
TBG: 2 3/8", 4.7#, J-55 @ 5069'
FORMATION(S): WASATCH 5140' - 5865', 6 HOLES (1992)

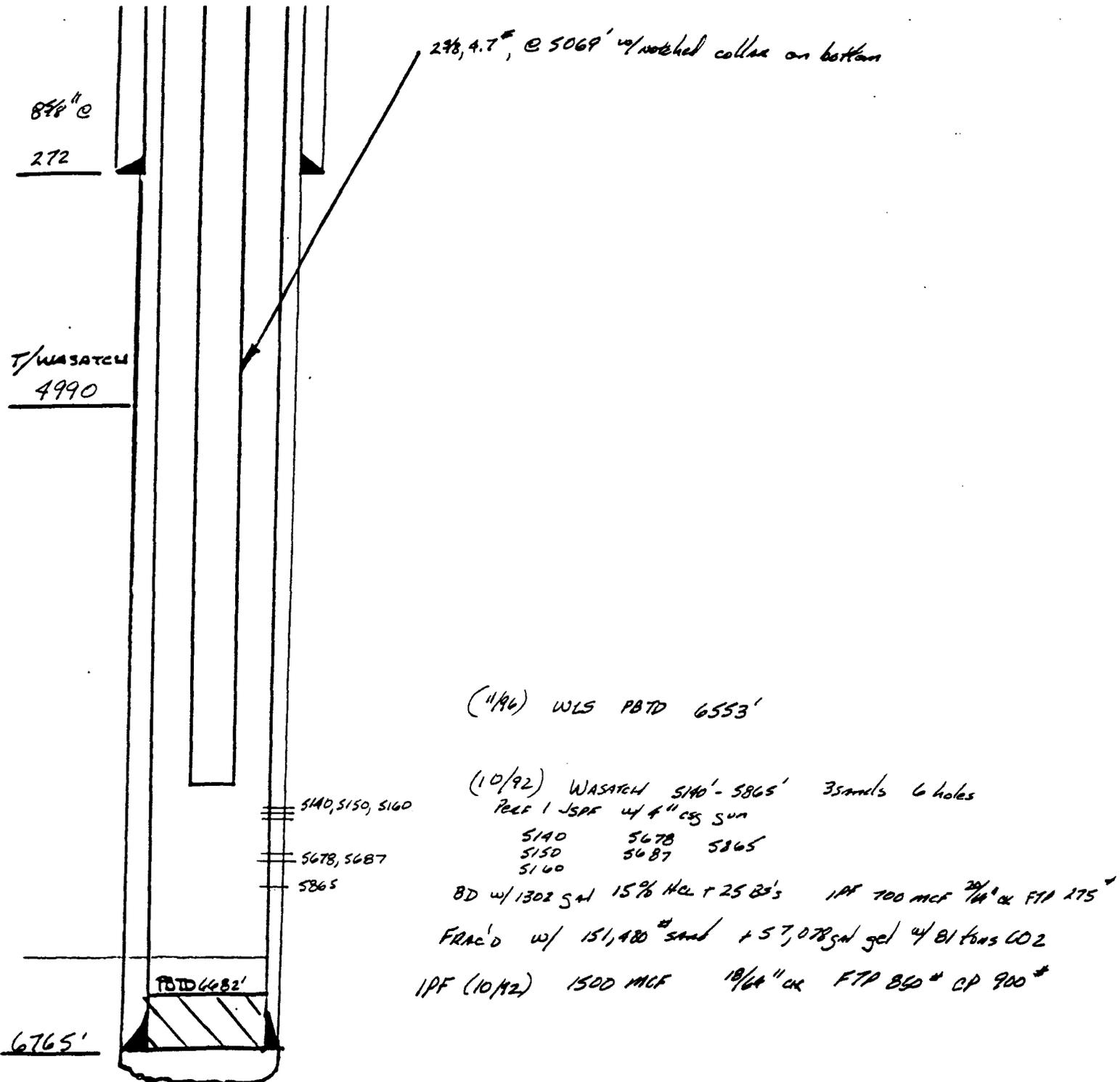
PROCEDURE

1. MI & RU pulling unit. Blow down & safely kill well w/ minimum amount of 3% KCL water. ND WH. NU BOP.
2. RIH w/ 2-3/8" tbg and land tbg @ 5865'. WLS (11/96) PBTB 6553' (BP @ 5865').
3. ND BOP. NU WH. RD & MO pulling unit.
4. Install PLE. Swab/flow well to clean up. Return the well to sales.

CIGE 158-21-9-21
NATURAL BUTTES FIELD
SECTION 21 T9S R21E

WELL DATA

LOCATION: 1980' FSL 660' FEL SEC. 21 T9S R21E
 ELEVATION: 4921' GR., 4933' KB.
 TD: 6800', PBTD 6682' (10/92), 6553' WLS (11/96)
 CSG: 8-5/8", 24.0#, K-55 @ 272' w/ 150 SX.
 5-1/2", 17.0#, J-55 @ 6765' w/ 1075 SX.
 TBG: 2-3/8", 4.7#, J-55 @ 5069'
 FORMATION(S): WASATCH 5140' - 5865', 6 HOLES (1992)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

UTU-0576

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #158-21-9-21

9. API Well No.

43-047-32158

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

1980' FSL & 660' FEL

NE/SE Section 21, T9S-R21E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

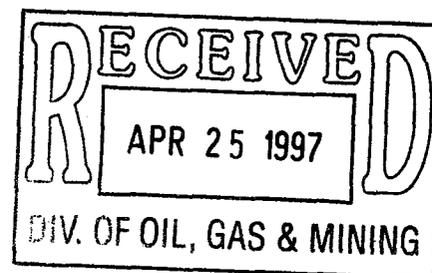
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Lower tubing, install PLE

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

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



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

Signed Bonnie Carson Title Sr. Environmental Analyst Date 04/22/97
Bonnie Carson

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

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

*See Instruction on Reverse Side

NO tax credit 2/98

Lower Tubing and Install PLE

- 03/09/97 **MIRU Delsco & swab.** MIRU & spot equip. SICP 350 psi, FTP 150 psi. Blow well dn. RU pump & lines pmp 40 bbls dn csg. ND WH & NU BOPs. PU & LD hanger & blast jt. RU broach & RIH to SN. Talley & PU - RIH w/2 $\frac{3}{8}$ " tbg to 6026'. LD 5 jts tbg. RIH w/broach to SN. PU hanger & land tbg, EOT 5963', SN 5832'. ND BOPs & NU WH. Pull 2 vlv off WH & csg. Install PLE. Stop. RU swab & swab IFL 4800'. Made 6 runs, rec 21 BW, FFL 4900', FCP 250 psi. RDMO. SDFN 40 daily bbls pmpd, 21 bbls rec, 19 BLTR.
DC: \$9,814 TC: \$9,814
- 03/10/97 **Selling on line.** ITP 0 psi, ICP 425 psi, IFL 4900'. RU swabber. Made 4 runs, brought up 20 bbls. Drpd plunger and stdg vlv. Brought plunger up 5 times. Put well on line selling. FTP 200 psi, FCP 375 psi, FFL 5000'. 40 BTL, 20 BLR, 20 BLTR. Flowing 145 MCF, 0 BW, 230 TP, 235 CP, on 25/64" chk.
DC: \$1,311 TC: \$11,225
- 03/11/97 Flowing 187 MCF, 0 BW, 150 TP, 164 CP, on 25/64" chk.
- 03/12/97 Flowing 196 MCF, 1 BW, 173 TP, 190 CP, on 25/64" chk.
- 03/13/97 Flowing 145 MCF, 0 BW, 141 TP, 190 CP, on 40/64" chk.
- 03/14/97 Flowing 158 MCF, 1 BW, 98 TP, 119 CP, on 40/64" chk. **Final Report**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32158

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

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

(303) 573-4476

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

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

See attached spreadsheet

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, or exploratory Area

See attached spreadsheet

11. County or Parish, State

Uintah Utah

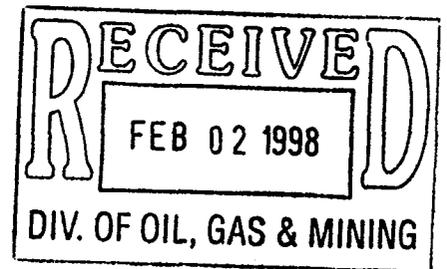
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

The operator requests permission to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well, NBU #159, located at NE/SW Section 35, T9S-R21E.



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

Signed

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date

1/28/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

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

* See Instruction on Reverse Side

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
CIGE 19	43-047-30459	ML-3141-A	Ute Tribe	1231' FWL & 1223' FSL	SWSW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 22	43-047-30501	U-0144868	N/A	1980' FNL & 1980' FWL	SENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 30	43-047-30498	U-01791	N/A	1307' FNL & 1419' FWL	SWSE	Sec. 6-10S-21E	Natural Buttes	Uintah
CIGE 37D	43-047-30910	U-0576	Ute Surface	1031' FSL & 1481' FEL	SWSE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 44	43-047-30527	U-01188	Ute Tribal	513' FSL & 503' FEL	SESE	Sec. 9-9S-21E	Natural Buttes	Uintah
CIGE 45	43-047-30528	U-01193	Ute Tribe	1019' FNL & 778' FEL	NENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 60	43-047-30549	U-01193	Ute Surface	2156' FNL & 1813' FWL	SENE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 61	43-047-30580	U-01193	Ute Surface	1815' FNL & 1822' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 71	43-047-30636	U-0575	Ute Surface	1894' FSL & 804' FEL	NESE	Sec. 20-9S-21E	Natural Buttes	Uintah
CIGE 78C	43-047-30870	U-38409	Ute Tribe	1279' FNL & 1477' FWL	NENW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 86D	43-047-30886	ML-3282	Ute Tribe	1080' FSL & 1558' FEL	SWSE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 99D	43-407-31223	U-01189-ST	N/A	760' FNL & 1980' FEL	NWNE	Sec. 26-9S-21E	Natural Buttes	Uintah
CIGE 110	43-047-31959	UTU-0575B	Ute Surface	553' FSL & 2016' FEL	SWSE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 111D	43-047-32305	U-01193	Ute Surface	1041' FSL & 2265' FWL	SESW	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 112D	43-047-31945	UTU-0581	N/A	660' FSL & 660' FEL	SESE	Sec. 19-9S-20E	Natural Buttes	Uintah
CIGE 120	43-047-32251	UTU-0144868	Ute Tribe	883' FNL & 1142' FEL	NENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 121	43-047-32252	UTU-0144868	N/A	1996' FNL & 1980' FEL	SWNE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 122	43-047-32098	UTU-0149767	Ute Surface	1064' FNL & 918' FEL	NENE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 125	43-047-32084	UTU-01193	Ute Surface	707' FNL & 635' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 127	43-047-32036	ML-3141	Ute Tribe	2175' FSL & 2200' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 142	43-047-31994	ML-01189	N/A	1461' FNL & 847' FEL	SENE	Sec. 25-9S-21E	Natural Buttes	Uintah
CIGE156	43-047-32195	ML-3282	Ute Tribe	1776' FSL & 611' FEL	NESE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE157	43-047-32160	UTU-38409	N/A	2200' FNL & 700' FWL	SWNW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 158	43-047-32158	UTU-0576	N/A	1980' FSL & 660' FEL	NESE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 163	43-047-32192	UTU-01193	Ute	1678' FNL & 803' FEL	SENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 170	43-047-32403	U-01193	Ute Surface	632' FWL & 1775' FNL	SWNE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 171	43-047-32348	U-01095-A	Ute Tribe	377' FSL & 2008' FEL	SWSE	Sec. 15-9S-21E	Natural Buttes	Uintah
COGC 2	43-047-30967	U-0577-B	Ute Surface	802' FNL & 1902' FWL	NENW	Sec. 22-9S-20E	Natural Buttes	Uintah
NBU 6	43-047-30083	U-0149076	Ute Surface	1434' FEL & 1356' FSL	NWSE	Sec. 24-9S-21E	Natural Buttes	Uintah
NBU 42	43-047-31735	U-463	N/A	2181' FNL & 1621' FWL	SENE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 45N	43-047-30875	U-0144868-B	N/A	1555' FSL & 792' FWL	SWSW	Sec. 12-9S-20E	Natural Buttes	Uintah
NBU 48N3	43-047-30538	U-0359	Ute	1866' FNL & 382' FWL	SWNW	Sec. 18-9S-22E	Natural Buttes	Uintah
NBU 49V	43-047-31249	U-463	N/A	1161' FNL & 2017' FEL	NWNE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 52J	43-047-30850	U-463	N/A	2122' FSL & 754' FWL	NWSW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 57N	43-047-30867	U-01194ST	N/A	570' FNL & 1925' FWL	NENW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 63N3	43-047-31097	U-14317	Ute Surface	1980' FNL & 660' FWL	SWNW	Sec. 12-9S-21E	Natural Buttes	Uintah
NBU 64N3	43-047-31098	U-0575-B	Ute Tribe	1975' FSL & 751' FEL	NESE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 78	43-047-31762	U-463	N/A	1239' FNL & 625' FWL	NWNW	Sec. 30-9S-22E	Natural Buttes	Uintah

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
NBU 83J	43-047-31235	U-01194-A-ST	N/A	1532' FSL & 1835' FWL	NESW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 104	43-047-31957	ML-3282	Ute Surface	1181' FNL & 986' FEL	SENE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 106	43-047-31946	UTU-0576	N/A	1980' FSL & 1980' FWL	NESW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 110	43-047-31924	UTU-0576	N/A	637' FNL & 698' FEL	NENE	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 119	43-047-31927	UTU-01416A	N/A	603' FNL & 528' FEL	NENE	Sec. 15-10S-21E	Natural Buttes	Uintah
NBU 121Y	43-047-32086	UTU-01193	Ute Surface	819' FNL & 2163' FEL	NWNE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 122	43-047-32303	U-01193	Ute Tribe	1047' FSL & 678' FEL	NESE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 124	43-047-31971	ML-3282	Ute Tribe	435' FNL & 2295' FEL	NWNE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 125	43-047-32350	U-0575	N/A	760' FEL & 620' FSL	SESE	Sec. 17-9S-21E	Natural Buttes	Uintah
NBU126	43-047-32349	U-0576	N/A	2200' FWL & 1600' FNL	SENW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 127	43-047-31963	UTU-0576	Ute Tribe	2285' FNL & 741' FWL	SWNW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 128	43-047-31964	UTU-0576	Ute Surface	996' FSL & 951' FWL	SWSW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 129	43-047-31965	UTU-010950A	Ute Tribe	2055' FNL & 569' FEL	SENE	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 130	43-047-31967	UTU-0147566	N/A	2159' FNL & 828' FWL	SWNW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 133	43-047-31978	ML-22582	N/A	469' FSL & 1740' FEL	SWSE	Sec. 35-9S-21E	Natural Buttes	Uintah
NBU 144	43-047-32022	ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	Sec. 2-10S-22E	Natural Buttes	Uintah
NBU 145	43-047-31976	ST-U-01194A	N/A	661' FNL & 1440' FEL	NWNE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 175	43-047-32143	U-0576	N/A	1902' FWL & 658' FNL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 176	43-047-32144	U-0576	N/A	2071' FNL & 604' FWL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 177	43-047-32112	UTU-0581	N/A	1855' FSL & 760' FEL	NESE	Sec. 29-9S-21E	Natural Buttes	Uintah
NBU 178	43-047-32121	UTU-0581	N/A	466' FNL & 1781' FEL	NWNE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 181	43-047-32161	UTU-0576	Ute Tribe	503' FSL & 1849' FWL	SESW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 183	43-047-32122	U-01194A	N/A	2014' FNL & 646' FWL	SWNW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 184	43-047-32170	UTU-0463	N/A	541' FSL & 1778' FWL	SESW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 191	43-047-32298	U-010950-A	N/A	694' FSL & 383' FWL	SWSW	Sec. 15-9S-21E	Natural Buttes	Uintah
NBU 192	43-047-32299	U-0147566	N/A	753' FNL & 2013' FWL	NENW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 193	43-047-32300	U-010950-A	N/A	660' FSL & 660' FWL	SWSW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 194	43-047-32296	U-010959-A	N/A	1765' FSL & 1709' FWL	NESW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 195	43-047-32355	U-014137	N/A	700' FNL & 2000' FEL	NWNE	Sec. 11-9S-21E	Natural Buttes	Uintah
NBU 199	43-047-32337	U-0576-A	Ute Surface	369' FWL & 460' FSL	SWSW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 202	43-047-32338	U-0149767	N/A	900' FNL & 600' FEL	NENE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 214	43-047-32466	U-01194A-ST	N/A	1945' FSL & 600' FWL	NWSW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 312-2E	43-047-32288	ML-21510	Ute Surface	1181' FSL & 1992' FEL	SWSE	Sec. 2-9S-21E	Natural Buttes	Uintah
NBU 36Y	43-047-30603	U-0581	N/A	1545' FNL & 1250' FEL	SENE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 166	43-047-32065	UTU-0576	N/A	941' FSL & 1693' FEL	SWSE	Sec. 28-9S-21E	Natural Buttes	Uintah

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:

PHONE NUMBER:

8 South 1200 East CITY Vernal STATE Utah ZIP 84078 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

NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

ACIDIZE

ALTER CASING

CASING REPAIR

CHANGE TO PREVIOUS PLANS

CHANGE TUBING

CHANGE WELL NAME

CHANGE WELL STATUS

COMMINGLE PRODUCING FORMATIONS

CONVERT WELL TYPE

DEEPEN

FRACTURE TREAT

NEW CONSTRUCTION

OPERATOR CHANGE

PLUG AND ABANDON

PLUG BACK

PRODUCTION (START/RESUME)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

REPERFORATE CURRENT FORMATION

SIDETRACK TO REPAIR WELL

TEMPORARILY ABANDON

TUBING REPAIR

VENT OR FLARE

WATER DISPOSAL

WATER SHUT-OFF

OTHER: Name Change

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

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

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

MAR 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
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

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

JUL 10 2001

NOTICE

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

Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

OPERATOR CHANGE WORKSHEET

ROUTING

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

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 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

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/31/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/31/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

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

FILING:

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

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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

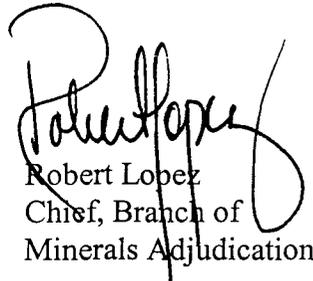
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

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

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





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Exhibit "A"

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:

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

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

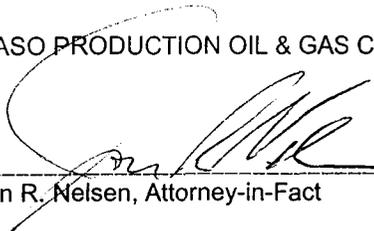
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

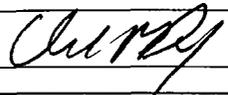
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

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

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recombine
	<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 recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

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

RECEIVED
MAR 04 2003

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**

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

Office _____

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

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

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

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

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

CA No. Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 275	09-09S-21E	43-047-32905	2900	FEDERAL	GW	S
CIGE 129	18-09S-21E	43-047-32043	2900	FEDERAL	GW	P
CIGE 46	21-09S-21E	43-047-30529	2900	FEDERAL	GW	P
CIGE 37D	21-09S-21E	43-047-30910	2900	FEDERAL	GW	P
CIGE 113D	21-09S-21E	43-047-31944	2900	FEDERAL	GW	P
NBU 127	21-09S-21E	43-047-31963	2900	FEDERAL	GW	P
NBU 128	21-09S-21E	43-047-31964	2900	FEDERAL	GW	P
CIGE 158	21-09S-21E	43-047-32158	2900	FEDERAL	GW	P
NBU 126	21-09S-21E	43-047-32349	2900	FEDERAL	GW	P
CIGE 202	21-09S-21E	43-047-32805	2900	FEDERAL	GW	P
NBU 255	21-09S-21E	43-047-32806	2900	FEDERAL	GW	P
CIGE 233	21-09S-21E	43-047-33022	2900	FEDERAL	GW	P
NBU 300	21-09S-21E	43-047-33023	2900	FEDERAL	GW	P
NBU 192	22-09S-21E	43-047-32299	2900	FEDERAL	GW	P
NBU 193	22-09S-21E	43-047-32300	2900	FEDERAL	GW	P
NBU 273	22-09S-21E	43-047-32906	2900	FEDERAL	GW	P
CIGE 208	08-10S-21E	43-047-32997	2900	FEDERAL	GW	P
NBU 20-1B	01-10S-22E	43-047-30319	2900	FEDERAL	GW	S
NBU 335	04-10S-22E	43-047-33724	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/24/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple Wells - see attached

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Multiple Wells - see attached

9. API Well No.
Multiple Wells - see attached

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

11. County or Parish, State
Uintah County, UT

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

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

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

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

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

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

Name (Printed/Typed) **J.T. Conley** Title **Operations Manager**

Signature *J.T. Conley* Date: **9-2-2003** Initials: **CHD**

SEP 10 2003
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title **Accepted by the Utah Division of Oil, Gas and Mining** Date **9/16/03**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____ Date: **9/16/03**

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

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

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

Project Name: **Condensate Shrinkage Economics**

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

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

Life = Years
 (Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

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

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

Payout = Years or Days

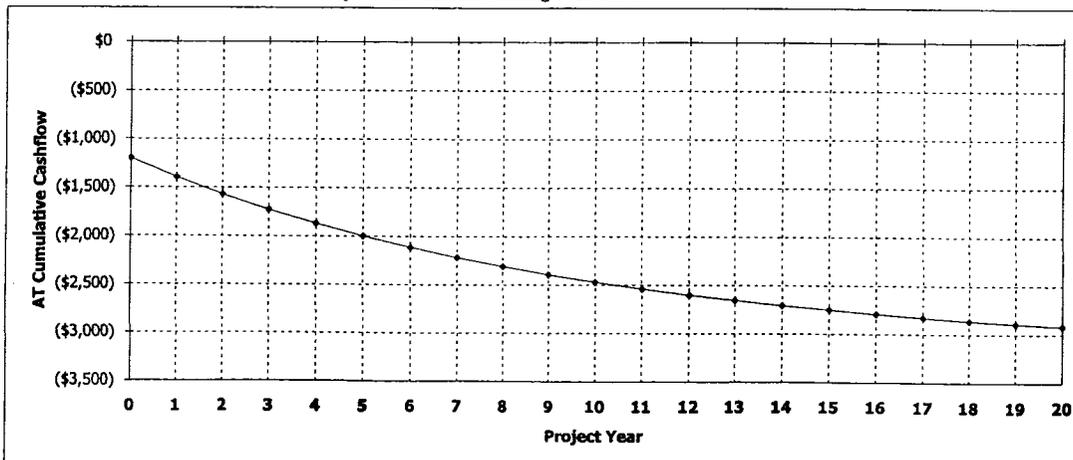
Gross Reserves:

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

Notes/Assumptions:

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

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

CIGE 100D	32-9-22 SWNW	ML22049	891008900A	43047317400S1 ✓
CIGE 107D	1-10-21 NWNW	ML23612	891008900A	430473174700S1 ✓
CIGE 108D	4- NESE	U01416	891008900A	430473175600S1
CIGE 109D	33- SWNW	UTU01191A	891008900A	430473175400S1
CIGE 110D	7-9-21 SWSE	UTU0575B	891008900A	430473195900S1
CIGE 111D	13-9-21 SESW	U01193	891008900A	430473230500S1
CIGE 112D	19-9-21 SESE	U0581	891008900A	430473194500S1
CIGE 113	21-9-21 SWNE	UTU0576	891008900A	430473194400S1
CIGE 114	34-9-21 NESE	U01194A	891008900A	430473191500S1 ✓
CIGE 115	35-9-21 NWNE	ML22582	891008900A	430473191800S1 ✓
CIGE 116	29-9-22 NWSW	ML22935	891008900A	430473191900S1
CIGE 117	34-9-22 SWNW	UTU0149077	891008900A	430473192800S1
CIGE 118	35-9-22 NESE	UTU010954A	891008900A	430473202500S1
CIGE 119	15-10-21 NENE	UTU01416A	891008900A	430473192700S1
CIGE 120	15-9-20 NENE	UTU0144868	891008900A	430473225100S1
CIGE 121	15-9-20 SWNE	UTU0144868	891008900A	430473225200S1
CIGE 122	7-9-21 NENE	UTU0149767	891008900A	430473209800S1
CIGE 123	7-9-21 SWNE	UTU0575B	891008900A	430473204700S1
CIGE 124	9-9-21 NWSE	UTU01188	891008900A	430473204500S1
CIGE 125	13-9-21 NWNW	U01193	891008900A	430473208400S1
CIGE 127	16-9-21 NESW	ML3141	891008900A	430473203600S1
CIGE 129	18-9-21 NENW	UTU0581	891008900A	430473204300S1
CIGE 130	19-9-21 NENE	U0581	891008900A	430473203000S1
CIGE 131	19-9-21 SWNE	U0581	891008900A	430473202900S1
CIGE 133	35-9-21 SWSE	ML22582	891008900A	430473197800S1 ✓
CIGE 134D	1-10-20 SWSW	UTU02270A	891008900A	430473198900S1
CIGE 135	3-10-21 SWSW	UTU0149078	891008900A	430473200100S1
CIGE 136	4-10-21 SWNE	ML22940	891008900A	430473197900S1
CIGE 137	6-10-21 SENE	UTU01791	891008900A	430473198800S1
CIGE 138A	6-10-21 SENW	UTU01791	891008900A	430473204900S1
CIGE 139	10-10-21 SWNE	UTU0149079	891008900A	430473198600S1
CIGE 140	16-10-21 NENE	ML10755	891008900A	430473197700S1
CIGE 141	7-10-22 NWNE	ML23609	891008900A	430473197000S1
CIGE 142	25-9-21 SENE	U01189	891008900A	430473199400S1 ✓
CIGE 143	34-9-21 SWNE	U01194A	891008900A	430473199500S1 ✓
CIGE 144	2-10-22 SWNE	ML22651	891008900A	430473202200S1
CIGE 145	29-9-22 SENW	ML22935	891008900A	430473199300S1
CIGE 146	16-10-21 NWNE	ML10755	891008900A	430473202100S1
CIGE 147	36-9-22 SESW	ML22650	891008900A	430473202000S1 ✓
CIGE 148	31-9-22 NWNE	ML22935A	891008900A	430473202400S1 ✓
CIGE 149	8-10-21 NWNE	UTU01791	891008900A	430473205600S1
CIGE 150	9-10-21 SWNE	UTU01416	891008900A	430473205800S1
CIGE 151	10-10-21 SWSE	UTU0149079	891008900A	430473205900S1
CIGE 152	33-9-22 SESW	UTU01191A	891008900A	430473206800S1
CIGE 153	35-9-22 SESW	UTU010954A	891008900A	430473206700S1
CIGE 154	13-10-20 NWNW	UTU4485	891008900A	430473211900S1
CIGE 155	9-9-21 SENE	UTU01188B	891008900A	430473215700S1
CIGE 156	16-9-21 NESE	ML3282	891008900A	430473219500S1
CIGE 157	16-9-21 SWNW	UTU38409	891008900A	430473216000S1
CIGE 158	21-9-21 NESE	UTU0576	891008900A	430473215800S1
CIGE 159	6-10-21 NWNE	UTU01791	891008900A	430473212000S1
CIGE 160	14-10-21 SWSE	UTU01393C	891008900A	430473212400S1
CIGE 161	2-10-22 SESE	ML22651	891008900A	430473216800S1
CIGE 162	36-9-22 SESE	ML22650	891008900A	430473216400S1 ✓
CIGE 163	15-9-21 SENE	UTU01193	891008900A	430473219200S1
CIGE 164	34-9-22 NENW	UTU0149077	891008900A	430473235300S1
CIGE 165	1-10-20 SWNW	UTU02270A	891008900A	430473211400S1
CIGE 166	3-10-21 NENW	UTU0149078	891008900A	430473217200S1
CIGE 167	7-10-21 NENE	UTU01791	891008900A	430473214200S1
CIGE 168	16-10-21 NWSE	ML10755	891008900A	430473212300S1
CIGE 170	14-9-21 SWNW	UTU01193	891008900A	430473240300S1
CIGE 171	15-9-21 SWSE	UTU010950A	891008900A	430473234800S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
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 CHANGE OF OPERATOR

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

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

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

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0576
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: CIGE 158
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047321580000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/11/2011	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> DRILLING REPORT Report Date:	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <input style="width: 50px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 04/11/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/3/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0576
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 158
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047321580000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/4/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests approval to abandon the existing Wasatch formation and recomplete the subject well in the Green River formation. This change will move the well from the Natural Buttes Unit to the Maverick Unit UTU88574X, approval order No. 197-013 on July 25, 2012. This is a Federal well with the lease number UTU-0576. Please see the attached procedure. Thank you.

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

Date: September 18, 2013

By: *Dark Quist*

NAME (PLEASE PRINT) Matthew P Wold	PHONE NUMBER 720 929-6993	TITLE Regulatory Analyst I
SIGNATURE N/A	DATE 9/4/2013	



Maverick Unit

CIGE 158

RE-COMPLETION PROCEDURE

**UTELAND BUTTE ACID WASH DISCRETE TEST+ LONG POINT
FRAC + DOUGLAS CREEK FRAC**

FINAL DRAFT

DATE: 8/30/2013

AFE#:

API#: 4304732158

USER ID: JVV274

**COMPLETIONS ENGINEER: Ben Smiley, Vernal, UT
(435) 781-7010 (Office)
(936) 524-4231 (Cell)**

REMEMBER SAFETY FIRST!

Name: Cige 158
Location: NE SE Sec 21 T9S R21E
LAT: 40.019777 **LONG:** -109.549674 **COORDINATE:** NAD83 (Surface Location)
 Uintah County, UT
Date: 8/30/2013

ELEVATIONS: 4921' GL 4933' KB *Frac Registry TVD: 6800'*

TOTAL DEPTH: 6800' **PBTD:** 6682'
SURFACE CASING: 8 5/8", 24# K-55 STC @ 272'
PRODUCTION CASING: 5 1/2", 17#, K-55 LTC@ 6765'
 Marker Joint 4934' - 4953'

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
5 1/2" 17# K-55	5,320	4,910	4.767"	0.0232	0.9764

TOPS:

1774' Bird's Nest Top
 2278' Mahogany Top
 3312' Douglas Creek Top
 4414' Carb. Marker Top
 4558' Long Point Top
 4871' Uteland Butte Top
 4990' Wasatch Top
 Mesaverde Top (Not Penetrated)
 *Based on latest geological interpretation

T.O.C. @ 50'

**Based on latest interpretation of CBL

- Hydraulic isolation estimated at 1228' based upon from Cutter's CBL dated 9/28/1992
- All perforation depths are from Cutters CBL log dated 9/28/1992

GENERAL:

- Please note that:
 - DFITs will be pumped in selective intervals. Detailed information regarding timing and intervals tested can be found in the post-job report.
 - In addition, all stages on this procedure may or may not be completed due to low frac gradients, timing, or other possible reasons. Total stages completed can be found in the post-job-report.
 - CBP depth on this procedure is only to be used as a reference. This depth is subject to change as per field operations and the discretion of the wireline supervisor and field foreman.

Existing Perforations (from Open Wells):

<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>spf</u>
WASATCH		5140	5140	1
WASATCH		5150	5150	1
WASATCH		5160	5160	1
WASATCH		5678	5678	1
WASATCH		5687	5687	1
WASATCH		5865	5865	1

Relevant History:

10/1/1992	Tag PBTD @ 6682 w/ mill, POOH. Perf 6 holes 5140' - 5864' and broke down perms with acid & 25 bbls. Ran 2 & 3/8" tbg to 5069' w/ notched collar & 10' blast jt on top.
10/7/1992	RU and frac same perms 5140' - 5864' with 151,480# 20/40 sand and 81 tons CO2.
10/8/1992	Well IP @ 1.5 MMCFD dry gas, 850# FTP, 925# CP, 18/64" choke
3/9/1997	Unland tbg, RIH & land EOT @ 5963',SN @ 5832'. RDMO. Install PLE.

H2S History:

No recordings of H2S have been seen in previous years.

PRE-JOB CONSIDERATIONS:

- **Plug calculations are based on Class G cement with 0% Bentonite. Adjust the cement slurry volumes if a different cement type will be used.**
- 2 fracturing stages and 1 acid wash stage required for coverage.
- A minimum of 15 tanks (cleaned lined 500 bbl) of fresh water will be required
- 933 bbls of 15% HCl are required for the Uteland Butte interval

Note:

- **Use biocide from Nalco as applicable in frac tanks**
- **Use only fresh water in order to assure crosslinked fluid performance**
- **Water needs to be at least 65-75°F at pump time**
- Procedure calls for 4 CBP's (8,000 psi) and 1 CIBP's (10,000 psi).
- 20/40 mesh Ottawa sand.
- Max Sand Concentration: Green River - Long Point Douglas Creek 3 ppg

ON SITE CONSIDERATIONS:

- Maximum surface pressure **3800 psi**.
- **If casing pressure test fails (pressure loss of 1.5% psi or more), retest for 15 minutes. If pressure loss of 1.5% more on second test, notify Denver engineers. Record in Openwells. MIRU with tubing and packer. Isolate leak by pressure testing above and below the packer. RIH and set appropriate casing leak remediation. Re-pressure test**

to 1000 for 15 minutes and to 3800 psi for 30 minutes (specific details on remediation should be documented in OpenWells).

- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Flush volumes are the sum of FR water used during displacement.
- Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush.
- pH should be measured during the treatment in order to make sure acid has been flushed from the treating lines and will not affect the cross-linked gel.
- Multiple test samples will be pulled on the fly to check crosslinked gel.
- Bucket tests should be performed prior to pumping to assure the chemical pumps working and pumping at the desired rate.

PROCEDURE:

1. MIRU. Kill well as needed. ND WH, NU and test BOPE.
2. Un-land tubing. POOH and scan tubing with EMI. L/D any joint above 30% (red & green band). Once the first joint fails, break every connection and visually inspect pins and upset. L/D any suspect joints.
3. **PLUG #1- ISOLATE WASATCH PERFORATIONS (5140' – 5864')**: RIH W/ 5 ½" CIBP. SET @ ~ 5130' (~5' above top perfs). Pressure test casing to **3800** psi. Inform engineering if it doesn't test. Dump bail **6 SX/ 0.7 BBL/ 3.9 CUFT** of cement on top of plug. PUH above TOC (~5005', equivalent to 30' COVERAGE).

NOTE: Proposed perforation interval is 20' above TOC – ensure TOC is not above 5005' after bailing with gauge ring.

4. ND BOPs and NU frac valves. Test frac valves to 1000 psi for 15 minutes and to **3800** psi for 30 minutes. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.
5. Pressure test frac lines to max surface pressure + 1000 psi for 15 minutes. Pressure loss should be less than 10% to be considered acceptable. Check and correct for existing leaks.
6. Perf the following with 3-1/8" gun, 19 gm, 0.40"hole:

Zone	From	To	spf	# of shots
UTELAND BUTTE	4888	4889	3	3
UTELAND BUTTE	4912	4915	3	9
UTELAND BUTTE	4918	4922	3	12
UTELAND BUTTE	4927	4928	3	3
UTELAND BUTTE	4938	4940	3	6
UTELAND BUTTE	4981	4985	3	12

7. Perform acid wash as outlined in Stage 1 on attached listing. Flush to bottom perf at **4985'** with FR water.

a. NOTE: 68 7/8" Rubber perf balls will be pumped in this stage for diversion, actual timing to follow.

8. Set 8000 psi CBP at~4860'.
9. ND Frac Valves, NU and Test BOPs.
10. TIH with 4 5/8" bit, pump off sub, SN and tubing.
11. Drill out CBP at 4860' and cleanout to 5005'. Shear off bit and land tubing at **±4860'** unless indicated otherwise by Production Engineering in Vernal. Duration of Uteland Butte discrete test will be based on Green River Team.
12. MIRU. Kill well as needed. ND WH, NU and test BOPE.
13. POOH w/tubing and downhole equipment. ND BOP, NU frac valves, RDMO
14. Pressure test frac lines and frac valves to max surface pressure + 1000 psi for 15 minutes. Pressure loss should be less than 10% to be considered acceptable. Check and correct for existing leaks. **Lock OPEN the Braden head valve.**
15. RIH with wireline and set 8,000 psi CBP at ~4860'. Perf the following with 3-1/8" gun, 19 gm, 0.40" hole:

Zone	From	To	spf	# of shots
LONG POINT	4585	4586	4	4
LONG POINT	4595	4596	4	4
LONG POINT	4618	4620	4	8
LONG POINT	4656	4658	4	8

16. Bullhead 250 gals of 15% HCl. Breakdown perfs and establish injection rate. Fracture as outline in Stage 2 on the attached listing. Flush to top perf @ 4585' with FR water.
17. Set 8,000 psi CBP at ~4535'. Perf the following with 3-1/8" gun, 19 gm, 0.40" hole:

Zone	From	To	spf	# of shots
DOUGLAS CREEK	4169	4170	3	3
DOUGLAS CREEK	4181	4183	3	6
DOUGLAS CREEK	4187	4188	3	3
DOUGLAS CREEK	4195	4197	3	6
DOUGLAS CREEK	4240	4242	3	6

18. Bullhead 250 gals of 15% HCl. Breakdown perfs and establish injection rate. Fracture as outline in Stage 2 on the attached listing. Flush to top perf @ 4169' with FR water.
19. Set 8000 psi CBP at~4119'.
20. ND Frac Valves, NU and Test BOPs.
21. TIH with 4 5/8" bit, pump off sub, SN and tubing.
22. Drill plugs and clean out to 5005'. Shear off bit and land tubing at **±4860'** unless indicated otherwise by Vernal Engineering Staff.

23. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.
24. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

GREEN RIVER OIL WELL OPERATING PROCEDURE:

The Green River oil wells will be produced and treated in the following manner. Oil, water and gas will flow to surface treating facilities where it will be separated. The oil and water will then flow to storage tanks. Gas will flow in to the gathering system; which has a nominal operating pressure of ~120 psig. If gas line pressure increases above the 120 psig range the gas will flow to a compressor and be compressed to line pressure. If the compressor is down due to mechanical problems or line pressure is out of range for the compressor, gas will flow to a flare and be burned on site. If no compressor is installed then gas will be flared when pressure is greater than 120 psig.

Key Contact information

Completion Engineer

Ben Smiley: 435/781-7010, 936/524-4231

Kevin Lammers: 713/829-7143, 720/929-6109

Production Engineer

Jesse Markeveys: 215/380-0781, 435/781-7055

Brad Laney: 435/781-7031, 435/828-5469

Completion Supervisor Foreman

Jeff Samuels: 435/828-6515, 435/781-7046

Completion Manager

Jeff Dufresne: 720/929-6281, 303/241-8428

Vernal Main Office

435/789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

**Cige 158
Perforation and CBP Summary**

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	UTELAND BUTTE	4888	4889	3	3	4890	to	4990
	UTELAND BUTTE	4912	4915	3	9			
	UTELAND BUTTE	4918	4922	3	12			
	UTELAND BUTTE	4927	4928	3	3			
	UTELAND BUTTE	4938	4940	3	6			
	UTELAND BUTTE	4981	4985	3	12			
	UTELAND BUTTE							
	UTELAND BUTTE							
	# of Perfs/stage				45	CBP DEPTH	4,858	
2	LONG POINT	4585	4586	4	4	4587	to	4663
	LONG POINT	4595	4596	4	4			
	LONG POINT	4618	4620	4	8			
	LONG POINT	4656	4658	4	8			
	LONG POINT							
	LONG POINT							
	LONG POINT							
	LONG POINT							
	# of Perfs/stage				24	CBP DEPTH	4,535	
3	DOUGLAS CREEK	4169	4170	3	3	4167	to	4247
	DOUGLAS CREEK	4181	4183	3	6			
	DOUGLAS CREEK	4187	4188	3	3			
	DOUGLAS CREEK	4195	4197	3	6			
	DOUGLAS CREEK	4240	4242	3	6			
	DOUGLAS CREEK							
	DOUGLAS CREEK							
	DOUGLAS CREEK							
	# of Perfs/stage				12	CBP DEPTH	0	
	Totals				93			Total

Total Stages	3	stages
Xlinked stages	2	stages
Total Slickwater	27,251	gallons
Total Xlinked gel	177,155	gallons
Total Flush	13,821	gallons
Dump bail acid + Tanks dead vol	1,630	gallons
Total Acid	41,330	gallons
Total 100-mesh sand	0	lbs
Total 20/40 sand	265,500	lbs

Weatherford Supplied Chemicals - Job Totals

Acid					
	Corrosion Inhibitor	165	gals @	4.0	GPT
	Surfactant	41	gals @	1.0	GPT
	Iron Control Agent 1	207	gals @	5.0	GPT
	Iron Control Agent 2	207	gals @	5.0	GPT
Slickwater					
	Biocide				
	Surfactant	27	gals @	1.0	GPT
	FR	27	gals @	1.0	GPT
	Clay Stabilizer	55	gals @	2.0	GPT
Gel					
	Biocide			?	
	Surfactant	177	gals @	1.0	GPT
	Slurried Gelling Agent	886	gals @	5.0	GPT
	Crosslinker	124	gals @	0.7	GPT
	Encapsulated Breaker	133	gals @	0.8	lb PT
Flush					
	Biocide			?	
	Surfactant	14	gals @	1.0	GPT
	Breaker	7	lb @	0.5	lb PT
	Iron Control	14	gals @	1.0	GPT
	Biocide	87	gals @	0.40	GPT
	Scale Inhibitor	0	gals @	0.00	GPT

	Crosslinker	177	gals @	1.0	GPT
	ph Control	44	gals @	0.3	GPT
	Gelling agent	797	gals @	4.5	GPT
	Breaker 1	0	gals @	1-2	PPT
	Breaker 2	0	gals @	0.0	lbs in flush
	Iron Control for acid	124	gals @	3.0	GPT of acid
	Corrosion Inhibitor for acid	124	gals @	3.0	GPT of acid
	Surfactant for acid	41	gals @	1.0	GPT of acid

Service Company Supplied Chemicals
 Third Party Chemicals

**Note: The chemical concentrations above might be subject to change as per Anadarko or Service company recommendation.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0576
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CIGE 158
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047321580000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/25/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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.		
<p>The operator has abandoned the existing Wasatch formation and recompleted the subject well in the Green River formation. This change has moved the well from the Natural Buttes Unit to the Maverick Unit UTU88574X, approval order No. 197-013 on July 25, 2012. The subject well returned to production on 10/25/2013. The details of the recompletion and initial production rates will be included with the well completion report.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>October 30, 2013</p>
NAME (PLEASE PRINT) Kay E. Kelly	PHONE NUMBER 720 929 6582	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 10/30/2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0576

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
UTU88574X

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE, L.P.

8. Lease Name and Well No.
CIGE 158

3. Address PO BOX 173779
DENVER, CO 80217

3a. Phone No. (include area code)
720-929-6000

9. API Well No.
4304732158

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

At surface NESE 1980 FSL 660 FEL SEC 21, T9S, R21E

At top prod. interval reported below

At total depth

10. Field and Pool or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., on Block and Survey or Area
SEC 21, T9S, R21E SLB

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
07/14/1992

15. Date T.D. Reached
08/01/1992

16. Date Completed 10/25/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4933 RKB

18. Total Depth: MD 6800
TVD

19. Plug Back T.D.: MD 5030
TVD

20. Depth Bridge Plug Set: MD 5130, 5060
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CDL-DSN - DLL - GR-CAL - CBL/CCL/GR

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24		272		150			
7 7/8	5 1/2	17		6765		1075		50	

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	5011							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DOUGLAS CREEK	4169	4242		0.36	24	OPEN
B) LONG POINT	4585	4658		0.36	24	OPEN
C) UTELAND BUTTE	4888	4985		0.36	45	OPEN
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4169-4242	11/13/2013 PUMP 276 BBLs SLICKWATER, 1,268 BBLs X-LINK GEL AND 81,872 LBS 20/40 SAND
4585-4658	11/13/2013 PUMP 398 BBLs SLICKWATER, 3,202 BBLs X-LINK GEL AND 181,724 LBS 20/40 SAND
4888-4985	10/21/2013 PUMP 934 BBLs ACID AND 289 BBLs SLICKWATER

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/25/13	11/15/13	24	→	23	0	20			PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64 /64	44	44	→	23	0	20		PRODUCING	

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)

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
				BIRD'S NEST	1774
				MAHOGANY	2278
				DOUGLAS CREEK	3312
				CARB MARKER	4414
				LONG POINT	4558
				UTELAND BUTTE	4871
				WASATCH	4990

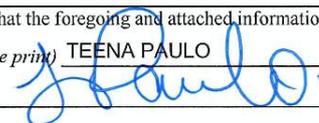
32. Additional remarks (include plugging procedure):

This well was originally completed and produced from the Wasatch formation. A CIBP was set at 5130 with 6 sx cement on top and another CIBP was set at 5060 with 6 sx cement on top to completely isolate the Wasatch formation. This well is now producing from the Green River. Attached is the recompletion history and perforation report.

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) TEENA PAULO Title STAFF REGULATORY SPECIALIST
 Signature  Date 12-3-13

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.

(Continued on page 3)

(Form 3160-4, page 2)

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 158				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No: SWABBCO 10/10, SWABBCO 10/10		
Event: RECOMPL/RESEREVEADD			Start Date: 10/1/2013		End Date: 10/23/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
9/9/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING
10/1/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.
	7:15 - 12:00	4.75	SUBSPR	30		P		SICP= 840#. SITP= 720#. ROAD RIG TO LOCATION FROM NBU 921-7J. MIRU. LOCATION VERY TIGHT DUE TO CONSTRUCTION CREWS. BLOW DOWN WELL TO RIG TANK. CNTRL TBG W 40 BBLs TMAC. X/O PIPE RAMS BACK TO 2-3/8". NDWH. NUBOP. R/U FLOOR. MIRU SCANNERS.
	12:00 - 17:00	5.00	SUBSPR	31		P		POOH WHILE SCANNING 185 JTS 2-3/8" J-55 TBNG. L/D ALL TBNG. SCAN RESULTS AS FOLLOWS: 112 GOOD Y-BND JTS. 28 GOOD BLUE -BND JTS. 45 BAD JTS RED BAND. WALL LOSS & PITTING. BAD INTERVAL F- JT#145 T- JT#185. VERY LIGHT SCALE THRU STRING. RDMO SCANNERS. R/D FLOOR. NDBOP. NUFV. SWFVN.
10/2/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.
	7:15 - 7:45	0.50	SUBSPR	30		P		SICP= 0#. FRAC VALVE IS 4" 10K & CSNG IS 5-1/2". SO NDFV. NUBOP
	7:45 - 17:30	9.75	SUBSPR	34		P		MIRU WIRELINE. RIH W/ 4-3/4" GR-JB TO 5140'. POOH. P/U & RIH W/ OWEN 10K CIBP. SET @5130. POOH. RIH & MAKE 3 DUMP BAILER RUNS. SPOT 6SX NEAT G CMT ON CIBP. NDBOP. NUFV. MIRU TEST TRUCK. P/T CSNG BAD. INJECTING .5BBL/MIN @3800# LOST 100#. RDMO TEST TRUCK. RDMO WIRELINE.
10/14/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SWM. RDMOL. ROAD RIG TO NBU 921-7J. SAFETY = JSA.

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 158				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No: SWABBCO 10/10, SWABBCO 10/10		
Event: RECOMPL/RESEREVEADD			Start Date: 10/1/2013		End Date: 10/23/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 16:30	9.25	SUBSPR	31	1	P		<p>SICP= 0#, MIRU. X/O TO TBG EQUIP. NDWH. NUBOP. TALLY + P/U & RIH W/ 5-1/2" PACKER + 32JTS 2-3/8" P-110 TBG. PACKER SET @ 1026'. LOAD TBG & CSG. PRESSURE TEST CSG GOOD @ 2500# FOR 15MIN. PRESSURE TEST TBG BAD @ 2500# (LOST 1000# IN 1MIN. RELEASE PACKER. RIH.</p> <p>SETTING #2 64JTS + TOOLS= SETTING DEPTH @2038'. CSG GOOD @ 2500# FOR 15MIN. TBG BAD @2500# (LOST 1000# IN 1MIN.) RELEASE PACKER. RIH.</p> <p>SETTING #3 96JTS + TOOLS = SETTING DEPTH @3052'. CSG GOOD @ 2500# FOR 15MIN. TBG BAD @ 2500# (LOST 1000# IN 1.5 MIN.) RELEASE PACKER. RIH.</p> <p>SETTING #4 131JTS + TOOLS = SETTING DEPTH @4159'. CSG GOOD @ 2500# FOR 15MIN. TBG BAD @ 2500# (LOST 1000# IN 1.5MIN.) RELEASE PACKER. RIH.</p> <p>SETTING # 5 160 JTS + TOOLS. T/U @5060'. SET PACKER. TEST CSG GOOD @ 2500# FOR 15MIN. TBG BAD @ 2500# (LOST 1000# IN 2MIN.) RELEASE PACKER & POOH W/ TBG & TOOLS.</p>
10/15/2013	7:00 - 7:15	0.25	SUBSPR	48		P		<p>SWMFn. PREP TO RIH W/ CIBP IN THE AM. SAFETY = JSA</p>
	7:15 - 11:00	3.75	SUBSPR	34		P		<p>0# ON WELL. MIRU E-LINE. RIH W/ 5-1/2" ALPHA 10K CIBP. SET CIBP @5060'. POOH. P/U DUMP BAILER. RIH & SPOT 6 SX NEAT "G" CMT ON CIBP (3 SEPARATE RUNS FOR 6 SX). EST CMT TOP @ 5030'. RDMO E-LINE.</p>
	11:00 - 18:00	7.00	SUBSPR	31		P		<p>RIH W/ 80 STNDS TBNG. POOH WHILE L/D ALL TBNG. R/D FLOOR & TBG EQUIP. NDBOP. NUFV. MIRU B&C TEST TRUCK. PRESSURE TEST CSG & FRAC VALVE GOOD @ 3800# FOR 15 MIN. LOST 5# IN 15MIN. SWI. RDMOL. ROAD RIG TO NBU 35-8B</p>
10/18/2013	7:00 - 9:00	2.00	SUBSPR	37		P		<p>PERF STG 1)PU 3 1/8 EXP GUN, 19 GM, .40 HOLE SIZE. RIH PERFWELL, AS PER PERF DESIGN. POOH. SWMFW</p>
10/21/2013	6:30 - 6:45	0.25	FRAC	48		P		<p>HSM,JSA</p>

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 158				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No: SWABBCO 10/10, SWABBCO 10/10		
Event: RECOMPL/RESEREVEADD			Start Date: 10/1/2013		End Date: 10/23/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:00 - 9:00	2.00	FRAC	36	A	P		REFER TO STIMULATION PJR FOR FLUID, SAND AND CHEMICAL VOLUMES, ALL STAGES WERE PERFORATED ACCORDING TO PERF RECORD IN OPEN WELLS, ALL STAGES WERE STIMULATED TO VENDOR POST JOB REPORT. ALL PLUGS ARE HALIBURTON 8K CBPS PRESSURE TEST TO 4790 PSI HELD FOR 15 MINUTES LOST 277 PSI FRAC STG #1] WHP=118#, BRK DN PERFS=2222#, @=1.3 BPM, INTIAL ISIP=790#, FG=.59, FINAL ISIP=1638#, FG=.76,
	10:30 - 10:45	0.25	FRAC	48		P		HSM,JSA
	11:00 - 12:30	1.50	FRAC	37		P		MIRU WIRELINE SET KILL PLUG @ +/- 4860
10/22/2013	-	-						
	7:00 - 7:15	0.25	DRLOUT	48		P		SAFETY = JSA.
	7:15 - 15:30	8.25	DRLOUT	31	1	P		0# ON WELL. MIRU. NDFV. NUBOP. R/U FLOOR & TBG EQUIP. P/U 4-3/4" BIT + BIT SUB + API SN 1JT ABOVE BIT + 154JTS 2-3/8" J-55 Y-BND TBNG. T/U ON KILL CBP @ 4860'. R/U POWER SWIVEL. BREAK CIRC. PRESSURE TEST BOP'S GOOD @3000#. BREAK CIRC & D/O CBP AS FOLLOWS: CBP @4860' D/O IN 15MIN W/ 500# DIFFERENTIAL PRESSURE. FCP =450#. FINISH C/O TO PBTD @5030' W/ 160 JTS 2-3/8" J-55 TBNG. CIRC WELL CLEAN. L/D 1JT TBNG. LAND WELL ON HANGER AS FOLLOWS: KB= 12.00' HANGER= .83' 158JTS 2-3/8" J-55 Y-BND TBNG= 4962.60' API SN = 1.10' 1JT 2-3/8" J-55 Y-BND TBNG = 31.65' BIT SUB & 4-3/4" ROCK BIT = 3.01' EOT @5011.19' SN @4975.03' NDBOP. R/D FLOOR & TBNG EQUIP. NUWH W/ ROD PUMP CONFIGURATION.X/O TO ROD EQUIP.
	15:30 - 17:00	1.50	DRLOUT	39		P		P/U INSERT PUMP. PRIME/STROKE TEST GOOD. RIH W/ PUMP + WEIGHT BARS + 30- 3/4" RODS. SWFN.
	17:00 - 17:00	0.00	DRLOUT	50				WELL TURNED TO SALES @ 1500 HR ON 10/22/2013. 0 MCFD, 0 VVWD, 0 FCP#, 0 FTP#, OPEN CHOKE.
10/23/2013	7:00 - 7:15	0.25	DRLOUT	48		P		SAFETY =JSA.

US ROCKIES REGION									
Operation Summary Report									
Well: CIGE 158					Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No: SWABBCO 10/10, SWABBCO 10/10			
Event: RECOMPL/RESEREVEADD			Start Date: 10/1/2013		End Date: 10/23/2013				
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
	7:15 - 17:00	9.75	DRLOUT	39		P		LIGHT FLOW FROM WELL. CONT RIH W/ ROD STRING. SPACE OUT PUMP. L/D 2 RODS. R/U PUMP & PUMP OPEN THE BIT SUB @ 1800#. P/U 2RODS. SEAT & STROKE TEST PUMP GOOD @ 1000#. R/U LUFKIN HYDRAULIC UNIT. BRING WELL ON LINE @ 1400HRS. RDMOL. ROAD RIG TO NBU 12-23B GR. RODS INSTALLED AS FOLLOWS: 1-1/4" X 26' SPRAY METAL POLISHED ROD (NEW) 7/8" X 2' GRADE D SLK PONY (NEW) 7/8" X 8' GRADE D SLK PONY (NEW) 60) 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNG (USED). 1500' 131) 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG (USED). 3275' 6) 1-1/4" GRADE D WEIGHT BARS (NEW) 150' 7/8" X 2.50' GRADE D GUIDED STABALIZER BAR. RH RELEASE BACK-OFF TOOL =.6' 2 X 1-1/2" X 24' THD INSERT PUMP W/ SCREEN NIPPLE. RWAC. PUMP #3955. ALT BALLS & SEATS. WELL TURNED OVER TO FLOWBACK CREW @ 1400HRS. PUMPING STRAIGHT TO PRODUCTION TANKS.	

US ROCKIES REGION

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well/Wellbore Information

Well	CIGE 158	Wellbore No.	OH
Well Name	CIGE 158	Wellbore Name	CIGE 158
Report No.	1	Report Date	10/21/2013
Project	UTAH-UINTAH	Site	CIGE 158
Rig Name/No.	SWABCO 10/10	Event	RECOMPL/RESERVEADD
Start Date	10/1/2013	End Date	10/23/2013
Spud Date		Active Datum	RKB @0.00usft (above Mean Sea Level)
UWI	CIGE 158		

1.3 General

Contractor		Job Method	Supervisor
Perforated Assembly		Conveyed Method	

1.4 Initial Conditions

Fluid Type	Fluid Density	Gross Interval	4,888.0 (usft)-4,985.0 (usft)	Start Date/Time	10/18/2013 12:00AM
Surface Press	Estimate Res Press	No. of Intervals	6	End Date/Time	10/18/2013 12:00AM
TVD Fluid Top	Fluid Head	Total Shots	45	Net Perforation Interval	15.00 (usft)
Hydrostatic Press	Press Difference	Avg Shot Density	3.00 (shot/ft)	Final Surface Pressure	
Balance Cond	NEUTRAL			Final Press Date	

1.5 Summary

Fluid Density		Diameter	0.360
Estimate Res Press		Misfires/ Add. Shot	
Fluid Head		Shot Density (shot/ft)	3.00
Press Difference		MD Base (usft)	4,889.0
		MD Top (usft)	4,886.0
		CCL-T S (usft)	
		CCL@ (usft)	
		Formation/ Reservoir	GREEN RIVER/
		Date	10/18/2013 12:00AM

2 Intervals

2.1 Perforated Interval

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diameter (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
10/18/2013 12:00AM	GREEN RIVER/			4,886.0	4,889.0	3.00		0.360		3.375	120.00		23.00	PRODUCTIO	
														N	

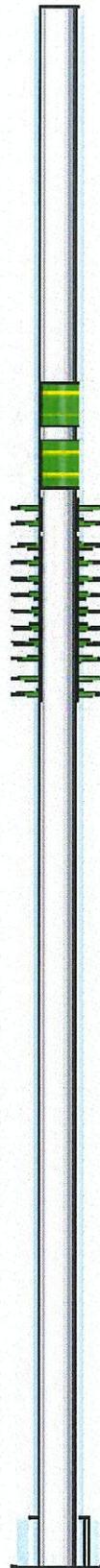
US ROCKIES REGION

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diamete r (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc./Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
10/18/201 3 12:00AM	GREEN RIVER/			4,912.0	4,915.0	3.00		0.360		3.375	120.00		23.00	PRODUCTIO N	
10/18/201 3 12:00AM	GREEN RIVER/			4,918.0	4,922.0	3.00		0.360		3.375	120.00		23.00	PRODUCTIO N	
10/18/201 3 12:00AM	GREEN RIVER/			4,927.0	4,928.0	3.00		0.360		3.375	120.00		23.00	PRODUCTIO N	
10/18/201 3 12:00AM	GREEN RIVER/			4,938.0	4,940.0	3.00		0.360		3.375	120.00		23.00	PRODUCTIO N	
10/18/201 3 12:00AM	GREEN RIVER/			4,981.0	4,985.0	3.00		0.360		3.375	120.00		23.00	PRODUCTIO N	

3 Plots

3.1 Wellbore Schematic



**US ROCKIES REGION
Operation Summary Report**

Well: CIGE 158		Spud Date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig Name No:
Event: RECOMPL/RESEREVEADD		Start Date: 11/11/2013	End Date:
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
11/11/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.
	7:15 - 11:00	3.75	SUBSPR	30		P		SITP= 85#. SICP= 85#. MIRU. BLOW DOWN WELL. R/D LUFKIN PHL. MIRU HOT OILER. FLUSH CSNG W/ 35BBLs HOT TMAC. X/O TO ROD EQUIP. L/D POLISHED ROD & 2 SUCKER RODS. R/U HOT OILER TO TBG & FLUSH RODS / TBNG W/ 70BBLs HOT TMAC UNTIL RETURNS WERE CLEAN.
	11:00 - 12:00	1.00	SUBSPR	39		P		POOH W/ ROD STRING & INSERT PUMP AS FOLLOWS: 1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 8' GRADE D SLK PONY 60) 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNG . 1500' 131) 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG . 3275' 6) 1-1/4" GRADE D WEIGHT BARS 150' 7/8" X 2.50' GRADE D GUIDED STABILIZER BAR. RH RELEASE BACK-OFF TOOL. =.6' 2 X 1-1/2" X 24' THD INSERT PUMP W/ SCREEN NIPPLE. RWAC. PUMP #3955. ALT BALLS & SEATS.
	12:00 - 15:00	3.00	SUBSPR	31		P		X/O TO TBG EQUIP. NDWH. NUBOP. R/U FLOOR. UN-LAND TBNG. POOH W/ TBG AS FOLLOWS: 158JTS 2-3/8" J-55 Y-BND TBNG= 4962.60' API SN = 1.10' 1JT 2-3/8" J-55 Y-BND TBNG = 31.65' BIT SUB & 4-3/4" ROCK BIT = 3.01' R/D FLOOR & TBG EQUIP. NDBOP. NUFV. R/U FLOOR.
	15:00 - 19:00	4.00	SUBSPR	34		P		MIRU WIRELINE. N/U WIRELINE. RIH W/ CBP & GUNS. SET CBP @4860'. P/U & PERF LONG POINT AS PER PROCEDURE. POOH W/ WIRELINE. SWFN. NOTE: HAD TROUBLE WORKING PLUG THRU ZONE FROM 1400' TO 2200'. VERY HEAVY PARRAFIN. HAD TO PUMP GUNS IN W/ HOT OILER. CSNG STANDING FULL OF OIL. WILL RIH W/ TBG & CIRC OUT OIL W/ HOT OILER IN AM.
11/12/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.

US ROCKIES REGION									
Operation Summary Report									
Well: CIGE 158					Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 11/11/2013		End Date:				
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
	7:15 - 13:30	6.25	SUBSPR	30		P		<p>SICP= 200#. BLOW DOWN WELL. (LIGHT FLOW FROM WELL). R/D WIRELINE EQUIP. R/D FLOOR. NDFV. NUBOP. HEAVY WAX PLUG IN WELLHEAD. MIRU HOT OILER. PUMP DOWN CSG W/ HOT TMAC. BROKE THRU PLUG W/ 1/4 BPM @ 3600#. CONT FLUSH W/ 30BBLS HOT TMAC.</p> <p>TIH W/ 4-3/4" MILL + TBG. STOP EVERY 1000' & CIRC WELL UNTIL NO TRACE OF OIL IN RETURNS. FINAL FLUSH WAS W/ EOT @ 4000'. CIRC UNTIL WELL CLEAN W/ 95BBLS HOT TMAC. RDMO HOT OILER. POOH WHILE STANDING BACK ALL TBNG. R/D FLOOR & TBNG EQUIP. NDBOP. NUFV. R/U FLOOR FOR FRAC CREW.</p>	
	13:30 - 20:20	6.83	FRAC	36	G			<p>MIRU FRAC CREW. REFER TO STIMULATION PJR FOR FLUID, SAND AND CHEMICAL VOLUMES, ALL STAGES WERE PERFORATED ACCORDING TO PERF RECORD IN OPEN WELLS, ALL STAGES WERE STIMULATED TO VENDOR POST JOB REPORT. ALL PLUGS ARE HALIBURTON 8K CBPS</p> <p>FRAC STG #1] WHP=12#, BRK DN PERFS=2249#, @=3.7 BPM, INTIAL ISIP=887#, FG=.63., FINAL ISIP=1386#, FG=.73</p>	
11/13/2013	7:00 - 14:00	7.00	FRAC			P		<p>SWMFN. WILL CONT WIRELINE & FRAC IN THE AM. REFER TO STIMULATION PJR FOR FLUID, SAND AND CHEMICAL VOLUMES, ALL STAGES WERE PERFORATED ACCORDING TO PERF RECORD IN OPEN WELLS, ALL STAGES WERE STIMULATED TO VENDOR POST JOB REPORT. ALL PLUGS ARE HALIBURTON 8K CBPS</p> <p>SET PLUG & PERFORATE STG #2</p> <p>FRAC STG #2] WHP=107#, BRK DN PERFS=1586#, @=4.1 BPM, INTIAL ISIP=869#, FG=.64., FINAL ISIP=1454#, FG=..76</p> <p>SET TOP KILL @4119'</p> <p>TOTAL BBLS= 5139 TOTAL SAND= 263596 #</p>	
	14:00 - 16:30	2.50	DRLOUT			P		<p>RDMO FRAC & WIRELINE.</p> <p>MOVE EQUIP BACK ON LOCATION. BLOW DOWN WELL TO FLOWBACK TANK. R/D FLOOR. NDFV. NUBOP. R/U FLOOR & TBNG EQUIP. P/U 4-3/4" BIT + PUMP OPEN BIT SUB W/ API SN 1JT UP + 130JTS TBNG. T/U ON KILL CBP @4119'. R/U POWER SWIVEL. R/U PUMP LINES. SWIFN.</p>	
11/14/2013	7:00 - 7:15	0.25	DRLOUT	48		P		<p>SAFETY = JSA.</p>	

US ROCKIES REGION									
Operation Summary Report									
Well: CIGE 158					Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 11/11/2013			End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
	7:15 - 14:00	6.75	DRLOUT	30		P		0# ON WELL. BREAK CIRC W/ RIG PUMP. P/T BOP GOOD @ 3000#. BEGIN D/O AS FOLLOWS: CBP #1) @4119' D/O IN 29MIN W/ 950# DIFFERENTIAL PRESSURE. FCP = 520#. CONT RIH. C/O 12' SAND. CBP #2) @4535' D/O IN 23MIN W/ 650# DIFFERENTIAL PRESSURE. FCP = 225#. CONT RIH. C/O 25' SAND. CBP #3) @4860' D/O IN 19MIN W/ 0# DIFFERENTIAL PRESSURE. FCP = 180#. CONT RIH. C/O TO PBTD @ 5030' W/ 160 JTS TOTAL TBNG. CIRC WELL CLEAN. L/D 1JT NOT NEEDED FOR PRODUCTION. LAND WELL ON HANGER AS FOLLOWS: KB= 12.00' HANGER= .83' 158JTS 2-3/8" J-55 Y-BND TBNG= 4962.60' API SN = 1.10' 1JT 2-3/8" J-55 Y-BND TBNG = 31.65' BIT SUB & 4-3/4" ROCK BIT = 3.01' EOT @5011.19' SN @4975.03' NDBOP. R/D FLOOR & TBNG EQUIP. NUWH W/ ROD PUMP CONFIGURATION.X/O TO ROD EQUIP. P/U INSERT PUMP. PRIME / STROKE TEST PUMP GOOD. RIH W/ ROD STRING AS FOLLOWS: RODS INSTALLED AS FOLLOWS: 1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 8' GRADE D SLK PONY 60) 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNG (USED). 1500' 131) 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG (USED). 3275' 6) 1-1/4" GRADE D WEIGHT BARS 150' 7/8" X 2.50' GRADE D GUIDED STABILIZER BAR. RH RELEASE BACK-OFF TOOL =.6' 2 X 1-1/2" X 24' THD INSERT PUMP W/ SCREEN NIPPLE. RWAC. PUMP #3783. ALT BALLS & SEATS. WELL TURNED OVER TO FLOWBACK CREW @ 1400HRS. WELL FLOWING TOO STRONG TO PUMP OPEN BIT SUB. WLL LET WELL DIE DOWN OVERNIGHT AND COMPLETE ROD INSTALL IN THE AM.	
	14:00 - 16:30	2.50	DRLOUT	39		P		SAFETY = JSA.	

US ROCKIES REGION									
Operation Summary Report									
Well: CIGE 158					Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 11/11/2013			End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
	7:15 - 11:00	3.75	DRLOUT	30		P		LIGHT FLOW FROM CSNG. L/D 2 SUCKER RODS . PUMP OPEN BIT SUB @1800#. RE-INSTALL RODS. SEAT & STROKE TEST PUMP GOOD @1000#. R/U HYDRAULIC UNIT. RDMOL W RIG. BRING WELL ON LINE. ROAD RIG TO MORGAN STATE 7-36.	

US ROCKIES REGION

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well/Wellbore Information

Well	CIGE 158	Wellbore No.	OH
Well Name	CIGE 158	Wellbore Name	CIGE 158
Report No.	1	Report Date	11/12/2013
Project	UTAH-UJINTAH	Site	CIGE 158
Rig Name/No.		Event	RECOMPL/RESERVEVEADD
Start Date	11/11/2013	End Date	
Spud Date		Active Datum	RKB @0.00usft (above Mean Sea Level)
UWI	CIGE 158		

1.3 General

Contractor		Job Method		Supervisor	
Perforated Assembly		Conveyed Method			

1.4 Initial Conditions

Fluid Type		Fluid Density	
Surface Press		Estimate Res Press	
TVD Fluid Top		Fluid Head	
Hydrostatic Press		Press Difference	
Balance Cond	NEUTRAL		

1.5 Summary

Gross Interval	4,169.0 (usft)-4,658.0 (usft)	Start Date/Time	11/12/2013 12:00AM
No. of Intervals	9	End Date/Time	11/12/2013 12:00AM
Total Shots	48	Net Perforation Interval	14.00 (usft)
Avg Shot Density	3.43 (shot/ft)	Final Surface Pressure	
		Final Press Date	

2 Intervals

2.1 Perforated Interval

Date	Formation/Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/Add. Shot	Diameter (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc./Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
11/12/2013 3 12:00AM	GREEN RIVER/			4,169.0	4,170.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO	N

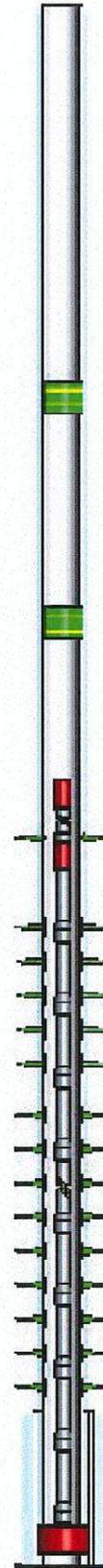
US ROCKIES REGION

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (sho/ft)	Misfires/ Add. Shot	Diamete r (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
11/12/201 3 12:00AM	GREEN RIVER/			4,181.0	4,183.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,187.0	4,188.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,195.0	4,197.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,240.0	4,242.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,585.0	4,586.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,595.0	4,596.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,618.0	4,620.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	
11/12/201 3 12:00AM	GREEN RIVER/			4,656.0	4,658.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTIO N	

3 Plots

3.1 Wellbore Schematic



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

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: P.O. Box 173779
city DENVER
state CO zip 80217 Phone Number: (720) 929-6236

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732158	CIGE 158		NESE	21	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	2900	19013				10-25-2013	
Comments: The operator formally requests to change the subject well from the Natural Buttes Unit to the Maverick Unit. GRRV 12-20-2013							

Well 2

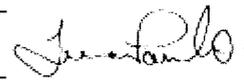
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- 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)

Teena Paulo
 Name (Please Print) _____
 Signature  _____
 Staff Regulatory Specialist 10/30/2013
 Title Date

RECEIVED
OCT 30 2013

Div. of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0576	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: MAVERICK	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: CIGE 158	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047321580000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/6/2014 <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 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 checked="" 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 type="text" value="WORKOVER"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>THE OPERATOR HAS COMPLETED THE FOLLOWING WORKOVER/WELLBORE CLEANOUT ON THE SUBJECT WELL ON 03/06/2014. SEE ATTACHED OPERATIONS SUMMARY REPORT.</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 21, 2014</p>			
NAME (PLEASE PRINT) Doreen Green		PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 3/21/2014	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 158		Spud Date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig Name No:
Event: WELL WORK EXPENSE		Start Date: 3/2/2014	End Date: 3/6/2014
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
3/3/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.
	7:15 - 9:30	2.25	WO/REP	30		P		RDMO NBU 25-20B. ROAD RIG TO LOCATION.
	9:30 - 15:30	6.00	WO/REP	39		P		CP= 100#. TP= 100#. MIRU. R/D LUFKIN PHL. BLOW DOWN WELL TO PRODUCTION TANKS. MIRU HOT OILER. PUMP 30BBLS HOT TMAC-SOLVENT DOWN CSNG. TRY TO UN-SEAT PUMP BUT PUMP STUCK. WORK PUMP FOR +/- 1HR AND WOULD NOT COME FREE.. TRY TO PRESSURE TEST TBNG BUT TBNG PRESSURE TESTED BAD. FLUSH TBNG & RODS W/ 30BBLS HOT TMAC-SOLVENT. R/U ROD EQUIP. BACK OFF RODS @ PUMP. POOH W/ ROD STRING. L/D BOTTOM 33 3/4" RODS & 6 SINKER BARS BAD. TOTAL RODS REMOVED AS FOLLOWS: 1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 8' GRADE D SLK PONY 60) 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNG (USED). 1500' 131) 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG (USED). 3275' 6) 1-1/4" GRADE D WEIGHT BARS 150' 7/8" X 2.50' GRADE D GUIDED STABILIZER BAR. RH RELEASE BACK-OFF TOOL. =.6'
	15:30 - 17:00	1.50	WO/REP	31		P		NDWH. NUBOP. R/U FLOOR & TBNG EQUIP. POOH W/ 126JTS TBNG. SWIFN. LOCK OUT PIPE RAMS.
3/4/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.

US ROCKIES REGION
Operation Summary Report

Well: CIGE 158		Spud Date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig Name No:
Event: WELL WORK EXPENSE		Start Date: 3/2/2014	End Date: 3/6/2014
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 17:00	9.75	WO/REP	31		P		<p>FCP= 80#. SITP= 0#. CNTRL CSG W/ 25BBLs TMAC-SOLVENT. FINISH POOH WHILE L/D LAST 33JTS DUE TO ROD CUT. FOUND HOLE IN JT#146 @ +/- 4628'. P/U & RIH W/ 4-3/4" HYPERSCRATCHER TOOL. SCRUB / CLEANOUT PERFS W/ HOT TMAC-SOLVENT SOLUTION OVER SEVERAL SETTINGS AS FOLLOWS:</p> <p>4169' - 4197'. USED 25BBLs. WELL CIRCULATED. NO TOOL DRAG THRU PERFS.</p> <p>4240' - 4242'. USED 5BBLs. WELL CIRCULATED. NO TOOL DRAG THRU PERFS.</p> <p>4585' - 4620'. USED 30BBLs. WELL CIRCULATED INITIALLY BUT LOST CIRC MID-WAY THRU ZONE. HEAVY DRAG THRU PERFS. MADE 2ND RUN W/O TOOL DRAG.</p> <p>4656' - 4658'. USED 6BBLs. NO CIRCULATION. TOOL DRAG FIRST TIME THRU PERFS. 2ND TIME NO DRAG.</p> <p>4888' - 4889'. USED 5BBLs. NO CIRCULATION. NO TOOL DRAG THRU PERFS.</p> <p>4912' - 4940'. USED 25BBLs. NO CIRCULATION. NO TOOL DRAG THRU PERFS.</p> <p>4981' - 4940'. USED 12BBLs. NO CIRCULATION. TOOL DRAG FIRST TIME THRU PERFS. 2ND TIME NO DRAG.</p> <p>CONT RIH W/ TBNG. T/U @ 4999' W/ 160JTS 2-3/8" J-55 TBNG. L/D 2JTS. POOH W/ 158JTS TBNG. L/D SCRATCHER. P/U & RIH W/ NC + 1JT + API SN + 40JTS 2-3/8" J-55 TBNG. SWIFN. LOCK OUT PIPE RAMS. DRAIN EQUIP.</p>
3/5/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.
	7:15 - 12:00	4.75	WO/REP	31		P		<p>SICP= 80#. SITP= 0#. BLOW DOWN WELL. CONT RIH W/ TBNG. T/U @ 4999' W/ 160JTS 2-3/8" J-55 TBNG. R/U TBG SWIVEL & PUMP. TRY TO PUMP OUT SKINNER DISK @ 2500# BUT IT WOULD NOT BREAK. WORK TBNG BUT NO LUCK. SUSPECT TBNG PLUGGED BELOW SKINNER DISK. CONT TO WORK PIPE & TRY TO PUMP OUT SUSPECTED PLUG IN TBNG (NO LUCK). CALL FOR WIRELINE & TBNG PUNCHER.</p>
	12:00 - 13:45	1.75	WO/REP	46	F	X		WAIT ON WIRELINE TO PERF TBNG.
	13:45 - 16:00	2.25	WO/REP	34		P		<p>MIRU WIRELINE. RIH W/ TBNG PUNCHER. WORK THRU TRASH @ 1900' 1932' AND THEN STACKED OUT SOLID @ 2088'. TRY TO BEAT THRU TRASH W/ NO LUCK. CALL FOR HOT OILER. SUSPECT PARRAFIN PLUG. MIRU HOT OILER. PUMP 65BBLs HOT TMAC-SOLVENT DOWN CSNG WHILE TRYING TO WORK WIRELINE THRU TIGHT SPOT. NO LUCK. PERF TBNG @ 2070'-71' W/ 4 HOLE TBNG PUNCH. POOH W/ WIRELINE. RDMO WIRELINE.</p>

US ROCKIES REGION
Operation Summary Report

Well: CIGE 158		Spud Date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig Name No:
Event: WELL WORK EXPENSE		Start Date: 3/2/2014	End Date: 3/6/2014
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	16:00 - 18:00	2.00	WO/REP	31		P		R/U TBNG EQUIP. POOH W/ 67JTS TBNG. FOUND TBNG PUNCHER HOLES IN JT# 67. L/D PERF JT. FOUND JT 67 & 68 FULL OF FRAC SAND. FLUSH REMAINDER OF TBNG W/ 20BBLS TMAC. FINISH POOH W/ TBNG. REPLACE SKINNER DISK. RIH W/ 40JTS TBNG. SWIFN. LOCK OUT PIPE RAMS.
3/6/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.
	7:15 - 8:00	0.75	WO/REP	30		P		RIG CREW X/O BAD KELLY HOSE W/ NEW KELLY HOSE.
	8:00 - 12:00	4.00	WO/REP	31		P		SICP= 100#. SITP= 100#. BLOW DOWN WELL. CNTRL TBG W/ 10BBLS TMAC-SOLVENT. CONT RIH W/ TBNG. T/U @ 5003' W/ 160JTS 2-3/8" J-55 TBNG & NOTCHED COLLAR ON EOT. MIRU FOAM-AIR UNIT. BREAK CIRC IN 30MIN. C/O TO 5030' PBTD W/ TOTAL OF 161JTS TBNG. CIRC WELL CLEAN. SAND AND CHUNKS OF SCALE IN RETURNS. LET WELL PURGE OUT AIR FOR +/- 1HR. PUMP 15BBL TOP KILL DOWN TBNG. L/D 2JTS TBNG & REMOVE STRING FLOAT. CNTRL CSG W/ 20BBLS TMAC. LAND WELL ON HANGER. R/D FLOOR & TBG EQUIP. NDBOP.
	12:00 - 13:00	1.00	WO/REP	30		P		CNTRL CSG W/ 20BBLS TMAC. UN-LAND WELL. INSTALL 72' OF 1/4" SS CAP STRING. BAND CAP STRING W/ SS HOSE CLAMPS ABOVE & BELOW THE COLLARS & IN THE MIDDLE OF THE JTS. MAKE LARGE WRAP OF SS CAP STRING BELOW THE HANGER & TERMINATE THE CAP STRING THRU THE BACKSIDE CSNG VALVE. IN LINE CHECK VALVE IS THREADED DIRECTLY INTO THE BACK SIDE OF THE 2" HEX BUSHING. NUWH.
								!!!!NOTE!!!! DO NOT SHUT BACKSIDE CSNG VALVE. 1/4" SS CAP STRING INSTALLED & TERMINATED THRU THE VALVE. WHEN TBNG STRING IS PULLED IN THE FUTURE, IT MUST BE ROTATED TO THE LEFT IN ORDER TO ACCESS & UN-HOOK THE FITTINGS. THE TBNG WILL THEN HAVE TO BE ROTATED TO THE RIGHT UNTIL THE CAP STRING RE-ENTERS THE WELLBORE.
								PRODUCTION TBNG LANDED AS FOLLOWS:
								KB= 12.00' HANGER= .83' 1JT 2-3/8" J-55 TBNG = 31.68' 2-3/8" J-55 PUP JT = 4.07' 2-3/8" J-55 PUP JT = 6.03' 157JTS 2-3/8" J-55 = 4918.00' API SN = 1.10' 1JT 2-3/8" J-55 TBNG = 30.12' 2-3/8" NOTCH COLLAR W/ THRU PIN = .60'
								EOT @ 5004.43' SN @ 4972.61'

US ROCKIES REGION

Operation Summary Report

Well: CIGE 158		Spud Date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig Name No:
Event: WELL WORK EXPENSE		Start Date: 3/2/2014	End Date: 3/6/2014
Active Datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	13:00 - 18:00	5.00	WO/REP	39		P		<p>X/O TO ROD EQUIP. P/U INSERT PUMP. PRIME / STROKE TEST GOOD. RIH W/ INSERT PUMP & ROD STRING. REPLACE WEIGHT BARS & 43 3/4" SUCKER RODS. BEFORE SEATING PUMP, SPOT 20 GAL COMBO CHEMICAL DOWN TBNG & DISPLACE W/ 21BBLs TMAC. SEAT PUMP. SPACE OUT. PRESSURE / STROKE TEST PUMP GOOD @ 1000#. ROD STRING LANDED AS FOLLOWS:</p> <p>1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 4' GRADE D SLK PONY 54) 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNG (USED). 1350' 135) 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG (USED). 3375' 8) 1-1/4" GRADE D WEIGHT BARS 200' 7/8" X 2.50' GRADE D GUIDED STABILIZER BAR. RH RELEASE BACK-OFF TOOL. =.60' 2 X 1-1/2" X 24' THD INSERT PUMP W/ SCREEN NIPPLE. RWAC. PUMP #3535. ALT BALLS & SEATS.</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0576
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME: MAVERICK
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: CIGE 158
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047321580000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6100	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/31/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" 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 type="text" value="PUMP FAILURE"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>A WORKOVER HAS BEEN COMPLETED ON THE CIGE 158, SEE THE ATTACHED OPERATIONS SUMMARY REPORT.</p> <p style="text-align: right;">Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 18, 2015</p>		
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 2/12/2015

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 158				Spud date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig name no.: SWABBCCO 6/6		
Event: WELL WORK EXPENSE			Start date: 1/27/2015		End date: 1/31/2015			
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/27/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, RIGGING UP & LAYING DOWN HYD ROD UNIT.
	7:30 - 9:30	2.00	MAINT	30	A	P		RIG UP RIG, LAY DOWN HYD RAM. HEAT CSG W/ 80 BBLs HOT WTR.
	9:30 - 11:00	1.50	MAINT	39	A	P		PUMP WAS OFF SEAT, TRY TO FLUSH TBG, PRESSURE UP ON TBG TO 1,000 PSI, TRY TO UNSEAT PULL ROD IS STUCK OPEN PUMP WONT COME OFF SEAT PULLED TO 40,000 NO LUCK BACKED OFF RODS @ BACK OFF TOOL.
	11:00 - 13:00	2.00	MAINT	39	B	P		L/D POLISH ROD & PONYS, WHILE STRIPPING ON ROD TABLE DRILLER GOT LEFT HAND RING FINGER PINCHED HAD TO GO TO DOCTOR. POOH W/ 54 7/8, 135 3/4, 8 11/4 WEIGHT BARS, STABILIZER PONY, BACK OFF TOOL. RD ROD TREE.
	13:00 - 15:00	2.00	MAINT	34	H	P		RU CUTTERS RIH SLOW DUE TO OIL, PUNCH HOLES IN TBG @ 4983' POOH RD CUTTERS FLLUSH TBG W/ 20 BBLs TREATED HOT WTR.
	15:00 - 16:30	1.50	MAINT	31	K	P		UNLAND TBG REM 70' OF CAP STRING, RELAND NU BOPS RU FLOOR, UNLAND TBG REM HANGER, PU 1 JTS TAG FILL @ 5004', L/D 1 JT & 2 PUP JTS, SWI SDFN.
1/28/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, SCANNING TBG & WORKING W/ FOAM UNIT
	7:30 - 10:00	2.50	MAINT	45	A	P		SICP 250, SITP 0, BLEW WELL DWN, RU SCAN TECH, SCAN OUT W/ 158 JTS 121 YB, 28 BB, 9 RED ROD WERE, JT 157 HAD TBG PUNCH HOLES & PUMP STUCK INSIDE, 158 FULL OF SAND. RD SCANTECH.
	10:00 - 17:00	7.00	MAINT	31	I	P		PU RIH W/ 43/4 MILL & BIT SUB & 149 JTS 23/8 J-55, PU 8 JTS TAG UP @ 4913', RU DRLG EQUIP BROKE CIRC W/ AIR/FOAM, IN 50 MIN, C/O HARD SCALE F/ 4913'-4985', SAND F/ 4985'-5030' CIRC CLN KILL TBG RD SWIVEL, L/D 3 JTS, POOH W/ 2 JTS REM STF, POOH W/ 40 JTS SWI DRAIN EQUIP SDFN.
1/29/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, TRIPPING TBG, RUNNING RODS
	7:30 - 12:00	4.50	MAINT	31	I	P		SICP 500, SITP 250, CONTROL WELL W/ 30 BBLs, POOH W/ REM TBG L/D MILL, PU RIH W/ N/C W/ BAR, 1 JT TBG, PSN, 157 JTS 23/8, 6' 23/8 PUP, 1JT 23/8 HANGER. LAND TBG, ND BOPS UNLAND TBG INSTALLED 70' SS CAP STRING OUT CSG VALVE RELAND TBG, NU ROD TREE & EQUIP. KB = 12' HANGER = .83' (70' SS CAP STRING & OUT CSG VALVE) 1 JTS 23/8 J-55 = 31.55' 23/8 J-55 PUP JT = 6.03' 157 JTS 23/8 J-55 = 4920.72' NEW PSN = 1.10' @ 4971.13' 1 JT 23/8 J-55 = 32.25' N/C W/ BAR = .43' EOT @ 5004.91' TWLTR 160 BBLs (NOTE) CSG VALVE HAS LOCK, TBG WILL HAVE TO BE TURNED TO LEFT TO GET CAP STRING REMOVED FROM FITTING, WHEN PULLED NEXT.

US ROCKIES REGION
Operation Summary Report

Well: CIGE 158				Spud date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig name no.: SWABBCO 6/6		
Event: WELL WORK EXPENSE			Start date: 1/27/2015		End date: 1/31/2015			
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:00 - 16:30	4.50	MAINT	39		P		FLUSH TBG W/ 25 BBLS HOT TREATED T-MAC, PU PRIME PUMP W/ DEISEL, RIH W/ PUMP & RODS SEAT & SPACED OUT FILL TBG STROKE TEST PUMP TO 500 PSI. STAND HYD POLE, HUNG OFF RODS. RIGGED DWN & PARKED ON LOCATION. PREP TO MOVE IN AM KB = 12' 11/4 X 26' POLISH ROD = 26' 3/4 4' PONY = 4' 5/8 D X 7/8 RODS SLICK = 1350' 135 D X 3/4 RODS SLICK = 3375' 8 X 11/4 WEIGHT BARS = 200' 1 X 7/8 ROD STABILIZER PONY W/ 3/4 PIN = 2.5' RH RELEASE TOOL .60" 2" X 11/2 X 24 RWAC ROD PUMP W/ SCREEN = 24' W/ ALT BALLS & SEATS.
	12:00 - 12:00	0.00	MAINT					
1/31/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, WORKING WITH CRANE LIFTING RODS.
	7:30 - 9:00	1.50	MAINT	39	A	P		RU WEATHERFORD CRANE L/D HYD POLE, PU RODS WERN'T BACKED OFF ADD 2' PONY SO PUMPER COULD TAG PUMP TOP, STAND HYD POLE HANG OFF RODS RETURN WELL TO PRODUCTON.

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: UTU-0576
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	7. UNIT or CA AGREEMENT NAME: MAVERICK
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	8. WELL NAME and NUMBER: CIGE 158
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S	9. API NUMBER: 43047321580000
PHONE NUMBER: 720 929-6100	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/10/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: SAND CLEANOUT

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

A WORKOVER/SAND CLEANOUT HAS BEEN COMPLETED ON THE CIGE 158, SEE THE ATTACHED OPERATIONS SUMMARY REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 12, 2015

NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 3/11/2015	

US ROCKIES REGION
Operation Summary Report

Well: CIGE 158		Spud date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig name no.: MILES 3/3
Event: WELL WORK EXPENSE		Start date: 2/10/2015	End date: 2/10/2015
Active datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/10/2015	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.
	7:15 - 8:30	1.25	WO/REP	30	A	P		FTP & FCP= 60#. MIRU. R/D LUFKIN PHL. BLOW DOWN TBNG TO FLAT TANK. X/O TO ROD EQUIP.
	8:30 - 17:00	8.50	WO/REP	39	B	P		MIRU HOT OILER. FLUSH / PRE-HEAT CSNG W/ 30BBLS TMAC-SOLVENT SOLUTION. UN-SEAT PUMP. FLUSH RODS W/ 25BBLS HOT TMAC-SOLVENT SOLUTION. RE-SEAT PUMP. PRESSURE TEST TBNG GOOD @ 1000#. BLEED OFF PRESSURE. L/D POLISHED ROD. POOH W/ ROD STRING AS FOLLOWS:\n\n3/4" 4' PONY = 2\n\n3/4" 4' PONY = 4\n\n54) 7/8" RODS GRADE D SLICK = 1350\n\n135) 3/4" RODS GRADE D SLICK = 3375\n\n8 X 11/4 WEIGHT BARS = 200\n\n1 X 7/8 ROD STABILIZER PONY W/ 3/4 PIN = 2.5\n\nRH RELEASE TOOL .60\n\n2" X 1-1/2" X 24' RWAC ROD PUMP W/ SCREEN = 24'.\n\nSAND WAS FOUND IN THE STANDING VALVE OF PUMP. SO INSTALL JOHNSON SCREEN AS A REMEDY.\n\nRIH W/ FOLLOWING ASSEMBLY:\n\n1-1/4" X 26' SPRAY METAL POLISHED ROD\n\n3/4" 4' PONY = 2\n\n3/4" 4' PONY = 4\n\n54) 7/8" RODS GRADE D SLICK = 1350\n\n135) 3/4" RODS GRADE D SLICK = 3375\n\n8 X 11/4 WEIGHT BARS = 200\n\n1 X 7/8 ROD STABILIZER PONY W/ 3/4 PIN = 2.5\n\nRH RELEASE TOOL .60\n\n2" X 1-1/2" X 24' RWAC INSERT PUMP W/ 8' JOHNSON SCREEN INSTALLED = 32'.\n\n PUMP #4396. 5' X -.003 PLNGR. STEEL W/ CHROME I.D. ALT BALL & SEATS. MAX STK 211'.\n\nTRY TO SEAT PUMP BUT WOULD NOT SEAT. PUH W/ PUMP. FLUSH TBG W/ 15BBLS HOT TMAC-SOLVENT SOLUTION. STILL WOULD NOT SEAT. DOUBLE CHECK TBNG DETAIL & FOUND PUMP ASSEMBLY TO BE TOO LONG FOR TBNG BHA. TBG BHA WAS OVERLOOKED.\n\nPOOH W/ INSERT PUMP & ROD STRING. X/O 8' JOHNSON SCREEN W/ 4' JOHNSON SCREEN. INSPECT PUMP & CUPS (GOOD). RIH W/ INSERT PUMP & ROD STRING. SEAT & STROKE TEST PUMP GOOD @ 1000#. INSTALL LUFKIN PHL. R/D RIG & PREP FOR MOVE IN A.M. BRING WELL ON LINE. SDFN.\n\nROD STRING LANDED AS FOLLOWS:\n\n1-1/4" X 26' SPRAY METAL POLISHED ROD\n\n3/4" 4' PONY = 2\n\n3/4" 4' PONY = 4\n\n54) 7/8" RODS GRADE D SLICK = 1350\n\n135) 3/4" RODS GRADE D SLICK = 3375\n\n8 X 11/4 WEIGHT BARS = 200\n\n1 X 7/8 ROD STABILIZER PONY W/ 3/4 PIN = 2.5\n\nRH RELEASE TOOL .60\n\n2" X 1-1/2" X 24' RWAC INSERT PUMP W/ 4' JOHNSON SCREEN INSTALLED = 32'.\n\n PUMP #4396. 5' X -.003 PLNGR. STEEL W/ CHROME I.D. ALT BALL & SEATS. MAX STK 211'.\n\n

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0576	
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.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: MAVERICK	
8. WELL NAME and NUMBER: CIGE 158	
9. API NUMBER: 43047321580000	
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: 720 929-6100	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 21 Township: 09.0S Range: 21.0E Meridian: S	
COUNTY: UINTAH	
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/13/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: SAND CLEANOUT

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

A WORKOVER/SAND CLEANOUT HAS BEEN COMPLETED ON THE CIGE 158, SEE THE ATTACHED OPERATIONS SUMMARY REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 20, 2015

NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 4/17/2015	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 158				Spud date:				
Project: UTAH-UINTAH			Site: CIGE 158			Rig name no.: MILES-GRAY 1/1		
Event: WELL WORK EXPENSE			Start date: 4/13/2015			End date: 4/13/2015		
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 158				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
4/10/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.
	7:15 - 9:00	1.75	MAINT	30	A	P		ROAD RIG TO LOCATION. MIRU. R/D LUFKIN HYD UNIT. X/O TO ROD EQUIP.
	9:00 - 12:00	3.00	MAINT					MIRU HOT OILER. PRE-HEAT / FLUSH CSG W/ 25BBLs HOT TMAC-SOLVENT SOLUTION. UN-SEAT PUMP. L/D 2 RODS. FLUSH RODS W/ 20BBLs HOT TMAC-SOLVENT. P/U 2 RODS. RE-SEAT PUMP. PRESSURE TEST TBNG GOOD @ 1000#. BLEED OFF PRESSURE. POOH W/ ROD STRING & INSERT PUMP.
	12:00 - 16:30	4.50	MAINT	31	I	P		NOTE: FOUND FINE FRAC SAND IN JOHNSON SCREEN. X/O TO TBNG EQUIP. NDWH. UN-LAND TBNG & REMOVE 70' OF CAP STRING. LAND TBNG BACK ON HANGER. NUBOP. R/U FLOOR & TBNG EQUIP. P/U & RIH W/ 1JT 2-3/8" J-55 TBNG @ 5010'. L/D JT USED TO T/U WITH. SPEAK W/ ENGINEERING & DECIDED NOT TO C/O FILL (25' RAT HOLE). L/D 12JTS 2-3/8" J-55 TBNG + 2-3/8" PUP JT NOT DEEDED FOR NEW LANDING DEPTH. POOH WHILE STND BACK REMAINING 146JTS TBNG. L/D 1JT THAT WAS MUD ANCHOR. SWIFN. SDFN. LOCK RAMS. NOTE: 15JTS 2-3/8" J-55 ON TRAILER BEFORE JOB STARTED. ALL OTHER TBNG OUT OF THE WELL (13 JTS). ALSO 1JT OF 2-7/8" J-55 THAT WILL BE USED FOR GAS ANCHOR.
4/13/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, BOPS
	7:30 - 11:30	4.00	MAINT	31	I	P		SICP 600 PSI, BLEW WELL DWN, CONTROL WELL W/ 20 BBLs T-MAC, RIH W/ PURG VALVE, 1JTS 2 7/8 J-55, PERF'D 27/8 PUP JT, X/O, PSN, 23/8 J-55 PUP JT, 22 JTS 23/8 J-55, 51/2" TAC, 128 JTS 23/8 J-55, LAND TBG ND BOPS UNLAND & SET TBG ANCORE, RELAND TBG W/ 8,000 # TENSION. KB = 12' 7" HANGER = .83' 128 JTS 23/8 J-55 = 4012.80' 51/2 TAC = 2.87' (@ 4025.63') 22 JTS 23/8 J-55 = 688.49' 23/8 J-55 PUP JT = 6.15' 23/8 PSN = 1.10' (4723.14') 27/8 X 23/8 X/O = .73' 27/8 PERF'D PUP JT = 4.05' (4724.97') PUMP INTAKE 1JT 27/8 J-55 = 31.62' PURG VALVE = .83' EOT @ 4761.47'

US ROCKIES REGION

Operation Summary Report

Well: CIGE 158		Spud date:	
Project: UTAH-UINTAH		Site: CIGE 158	Rig name no.: MILES-GRAY 1/1
Event: WELL WORK EXPENSE		Start date: 4/13/2015	End date: 4/13/2015
Active datum: RKB @0.00usft (above Mean Sea Level)		UWI: CIGE 158	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	11:30 - 19:00	7.50	MAINT	39	E	P		<p>RU ROD TREE & EQUIP, FLUSHED TBG W/ 20 BBLs HOT WTR, PU & PRIME PUMP, RIH W/ PUMP & RODS SEAT & SPACED OUT PUMP STROKE TEST PUMP TO 500 PSI, HUNG HYD UNIT, HUNG OFF RODS. RIGGED DWN, WELL QUIT PUMPING, RIGGED UP REM 2' PONY ADDED 4' PONY, GOT WELL PUMPING SDFN.</p> <p>1 1/4 X 26' PR 2 - 4' X 7/8 PONY 44 - 7/8 SLICK D RODS 135 - 3/4 SLICK D RODS 8 - 11/4 WEIGHT BARS 1 - STABILIZER PONY W/ 7/8 PIN 1 - RH RELEASE BACK OFF TOOL 2" X 11/2 X 24' RWAC 211" MAX STROKE PUMP # 4386 ROD PUMP. W/ TIT CARB VALVES.</p>