

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
UTU-0149077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Not Applicable

7. UNIT AGREEMENT NAME
Natural Buttes

8. FARM OR LEASE NAME
CIGE

9. WELL NO.
117-34-9-22

10. FIELD AND POOL, OR WILDCAT
Natural Buttes 630

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 34, T9S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
April 1, 1991

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
CIG Exploration, Inc.

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' FNL, 660' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$) Section 34, T9S, R22E
At proposed prod. zone
Same As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately Fifteen (15) Miles Southeast of Ouray, Utah

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

16. NO. OF ACRES IN LEASE
600

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
950'±

19. PROPOSED DEPTH
6950' DSTC

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4953' GR

28. (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'	Calculated to Surface*
7-7/8"	5-1/2" K-55	17.0#	0-6950'	Calculated to Surface*

RECEIVED
DEC 17 1990

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

DIVISION OF
OIL, GAS & MINING

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

I hereby certify that CIG Exploration, Inc. is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the CIGE #117-34-9-22, Federal Lease # UTU-0149077. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by CIG Exploration, Inc., State-wide Bond # UT-0117, 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 12/12/90

(This space for Federal or State office use)
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
APPROVAL DATE _____ DATE: 12-27-90
BY: JAT
WELL SPACING: 615-2-3

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

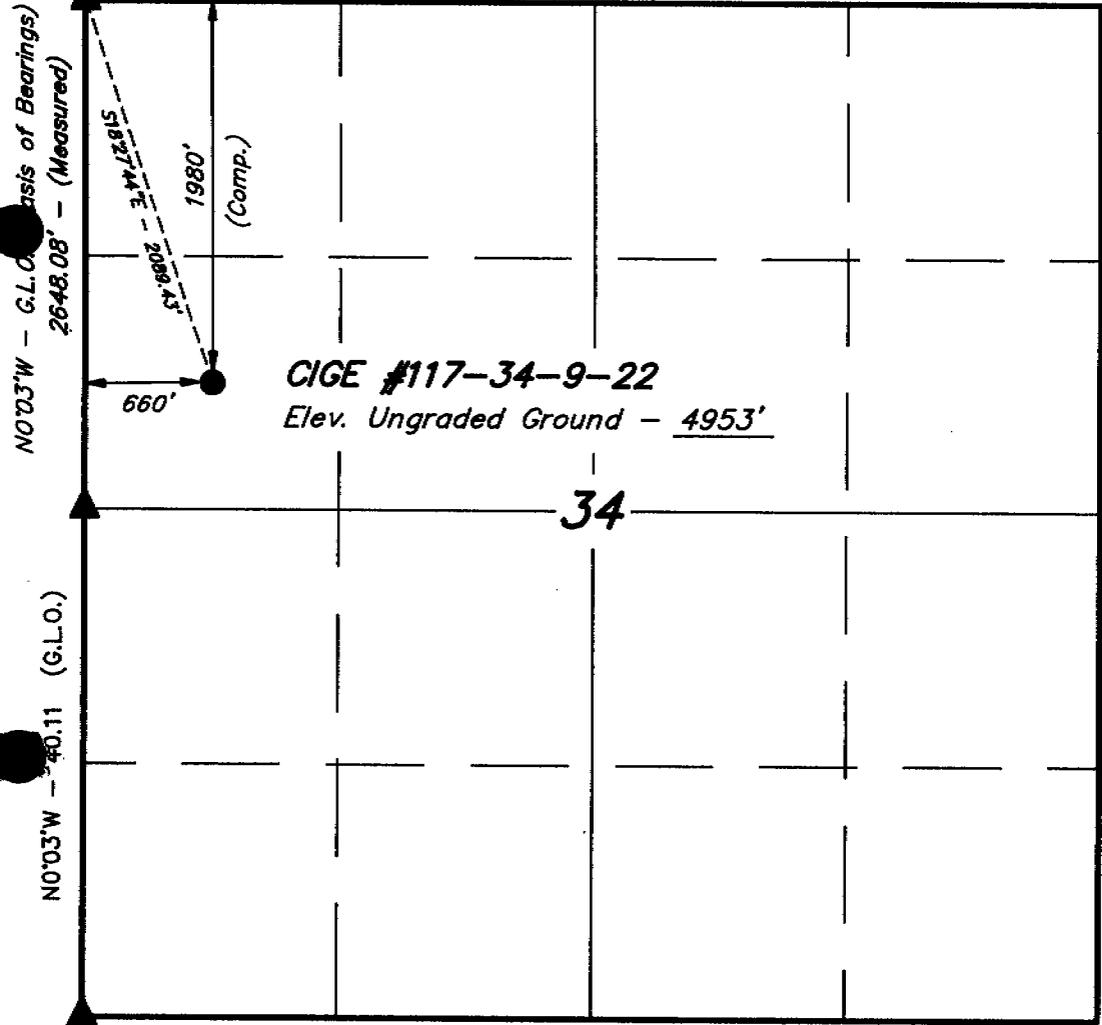
*See Instructions On Reverse Side

T9S, R22E, S.L.B.&M.

CIG EXPLORATION, INC.

Well location CIG, #117-34-9-22, located as shown in the SW 1/4 NW 1/4 of Section 34, T9S, R22E, S.L.B.&M. Uintah County, Utah.

N89°50'W - 80.16 (G.L.O.)



NORTH - 40.07 (G.L.O.)

N0°07'W - 39.96 (G.L.O.)

N0°03'W - G.L.O. Basis of Bearings) 2648.08' - (Measured)

N0°03'W - 40.11 (G.L.O.)

N89°56'E - 40.10 (G.L.O.)

EAST - 40.11 (G.L.O.)

▲ = SECTION CORNERS LOCATED. (Brass Caps)

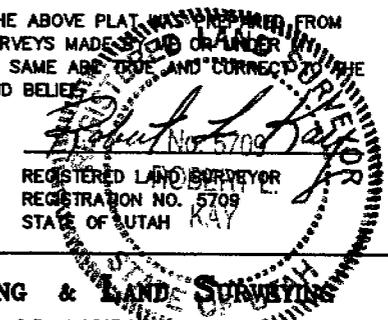
BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MIN. SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

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



REVISED: 12-6-90

<p>UINTAH ENGINEERING & LAND SURVEYING P. O. BOX 1758 - 86 SOUTH 1100 EAST VERNAL, UTAH - 84078</p>	
SCALE 1" = 1000'	DATE 9-26-90
PARTY D.A. R.D. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE CIG EXPLORATION, INC.

CIG EXPLORATION, INC.
Lease #UTU-0149077, CIGE #117-34-9-22
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 34, T9S, R22E
Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta	Surface	Wasatch	4405'
Green River	1320'	Total Depth	6950'

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

Wasatch 4405' 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.

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.

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:

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	0-6950'

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>
0-6950'	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.

6. Evaluation Program:

Logs : DIL-Caliper : 6950' - Surface
FDC-CNL : 6950' - 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 3,232 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,703 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 : April 1, 1991
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.

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.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

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.

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.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

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.

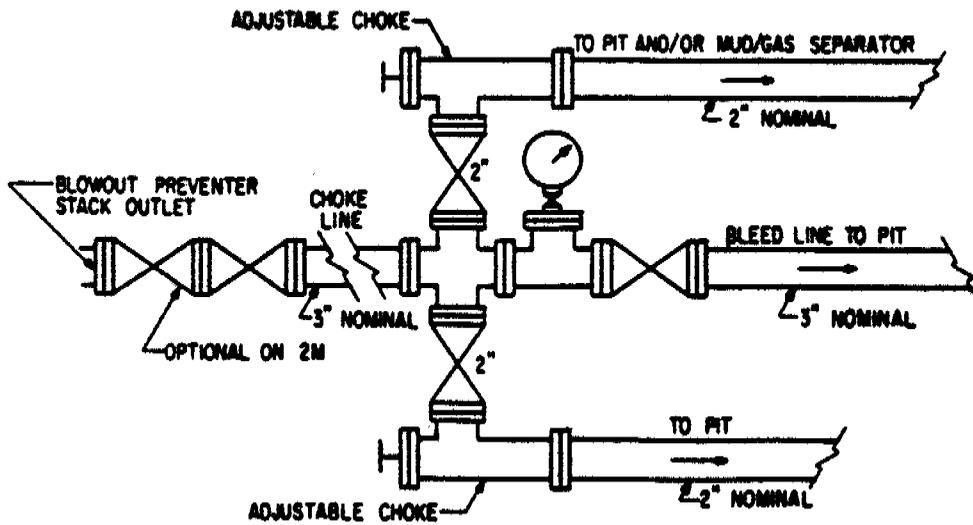
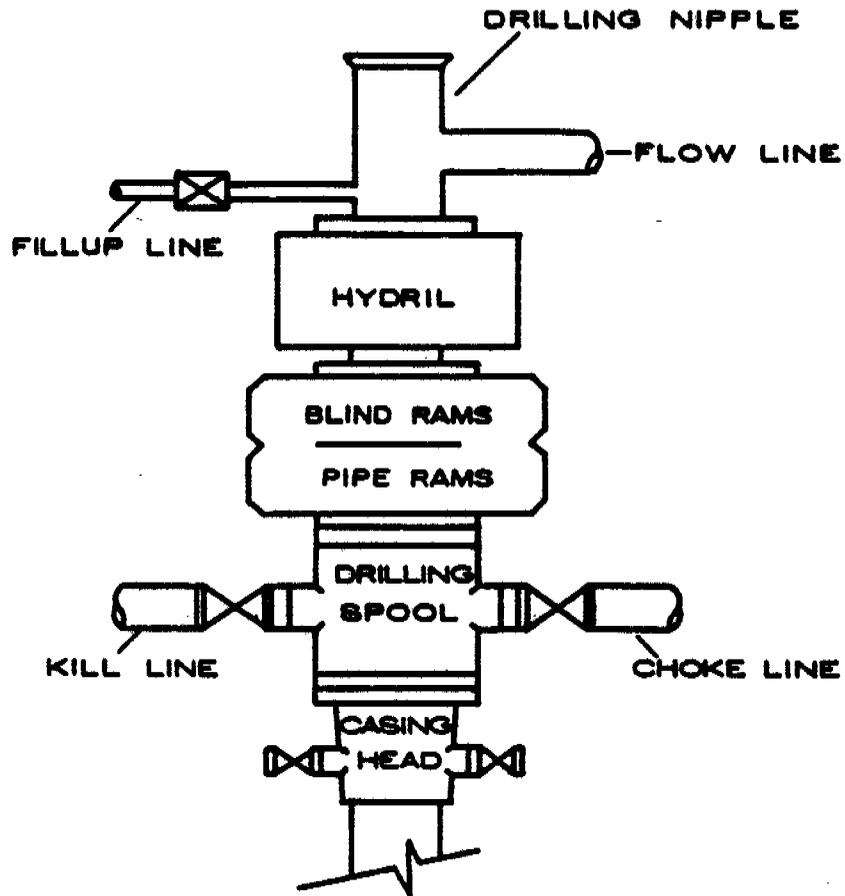
A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

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. 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



CIG EXPLORATION, INC.
Lease #UTU-0149077, CIGE #117-34-9-22
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 34, T9S, R22E
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 10.0 miles on Utah Highway 88 (a paved state highway) to the town of Ouray, thence generally south approximately 10.2 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence generally east/southeast approximately 5.4 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence continuing generally east/southeast approximately 3.5 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north/northeast approximately 5.8 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally north approximately 700 feet to the proposed CIGE #117-34-9-22 well location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Access roads within a one-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 #117-34-9-22 well location.

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

Approximately 700 feet of new road construction will be required for access to the proposed CIGE #117-34-9-22 well location.

 - A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.
 - B. Construction standard - the access road will be constructed in accordance with Bureau of Land Management Roving Guidelines established for oil and gas exploration and development activities.

2. Planned Access Roads: Continued

- B. Construction standard - these general construction standards are 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. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, 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. Crossings shall be designed so 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 a 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 - 4%.
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.
G. Surface materials - none anticipated at this time.

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 Land Management.
- 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 is flagged.

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

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 33, T9S, R22E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 4, T10S, R22E.
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 33, T9S, R22E.
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 33, T9S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 34, T9S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34, T9S, R22E.
SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34, T9S, R22E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 34, T9S, R22E.
- 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 CIG Exploration, Inc. Within a One-Mile Radius:

A. Existing

- 1. Tank batteries - NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 33, T9S, R22E.
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 33, T9S, R22E.
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 34, T9S, R22E.
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34, T9S, R22E.

4. Location of Existing and/or Proposed Facilities Owned by CIG Exploration, Inc. Within a One-Mile Radius:

A. Existing - Continued

1. Tank batteries - SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34, T9S, R22E.
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 34, T9S, R22E.
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 toe 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. 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.

4. Location of Existing and/or Proposed Facilities Owned by CIG Exploration, Inc. Within a One-Mile Radius:

B. New Facilities Contemplated - Continued

4. 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.

5. If at any time the facilities located on public lands and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the Bureau of Land Management will process a change in authorization to the appropriate statute). The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.

- 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 livestock and wildlife. Please refer to Item #9E (page #'s 8 & 9) for additional information on the 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 Bureau of Land Management (Refer to Item #10A2 (page #10) for the appropriate seed mixture and rate of application).

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).

5. Location and Type of Water Supply:

- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed CIGE #117-34-9-22 well location. No new construction will be required on/along the proposed water haul route. No off-lease/unit Federal lands will be crossed on/along the proposed water haul route.
- 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 CIG Exploration, Inc.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

7. Methods of Handling Waste Materials: Continued

- 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 the 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 for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered 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 upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

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. A minimum of six (6) 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 #4B (page #4) for additional information in this regard).
- D. If porous subsoil materials (gravel, scoria, sand, faulted rock structures, etc.) are encountered during reserve pit construction, an impervious liner will be installed in order to prevent drilling water loss through seepage. We do not anticipate the need for a pit liner at this time.
- 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. 30-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (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 (2) posts shall be no greater than sixteen (16) feet.

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:

5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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:

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.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. If a plastic or nylon reinforced pit liner is used, it shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. 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/ operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

10. Plans for Reclamation of the Surface:

A. Production - Continued

6. 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.
7. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. 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 the following seed mixture recommended by the Bureau of Land Management:

<u>Species</u>	<u>Lbs. PLS/Acre</u>
Hi-Crest Created Wheatgrass	5.0
Four-Wing Saltbush	6.0
Yellow Sweet Clover	1.0

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.

B. Dry Hole/Abandoned Location

1. At such time as the well is physically plugged and abandoned, CIG Exploration, Inc. will submit a "Subsequent Report of Abandonment" to the Authorized Officer for approval. At that time, the Bureau of Land Management will formulate the appropriate surface rehabilitation requirements and attach them as the conditions of approval for final abandonment.

11. Surface Ownership:

The well site and proposed access road are situated on surface estate which is owned by the United States of America.

11. Surface Ownership: Continued

These surface lands are administered by:

Area Manager
Book Cliffs Resource Area Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Phone: (801) 789-1362

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 to severely eroded uplands located between the White River to the east (and north), the Green River to the west, Bitter Creek to the southeast, and Willow Creek to the southwest.

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. Generally, local flora consists 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 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 #117-34-9-22 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 0.5 mile to the east.

12. Other Information:

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

2. The closest occupied dwellings are located in the town of Ouray, approximately 15.0 miles to north-west.
3. CIG Exploration, Inc. 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, CIG Exploration, Inc. 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 CIG Exploration, Inc. as to:

- 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
- 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 CIG Exploration, Inc. 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, CIG Exploration, Inc. will be responsible for mitigation costs.

12. Other Information:

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

3. 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, CIG Exploration, Inc. will then be allowed to resume construction.

D. Additional Stipulations for Operations on Lands Administered by the Bureau of Land Management:

1. CIG Exploration, Inc. 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 Land Management, or the Uintah County Extension Office. On lands administered by the Bureau of Land Management, 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.
2. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on federal lands after conclusion of drilling operations or at any other time without the proper authorization from the Bureau of Land Management. However, if BLM authorization is obtained, it is only a temporary measure to allow Coastal Oil & Gas Corporation the time to make arrangements for permanent storage at a commercial facility.
3. CIG Exploration, Inc. shall contact the Bureau of Land Management between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362.
4. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.

12. Other Information:

D. Additional Stipulations for Operations on Lands
Administered by the Bureau of Land Management: Cont.

5. An erosion control structure will be constructed in a minor drainage below (north/northeast of) the proposed well pad. The actual location of the erosion control structure will be determined by the Bureau of Land Management at the time of well pad construction.

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

Representative

CIG Exploration, Inc.
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.

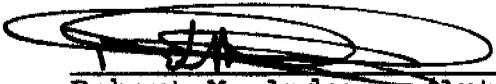
CIG Exploration, Inc. will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

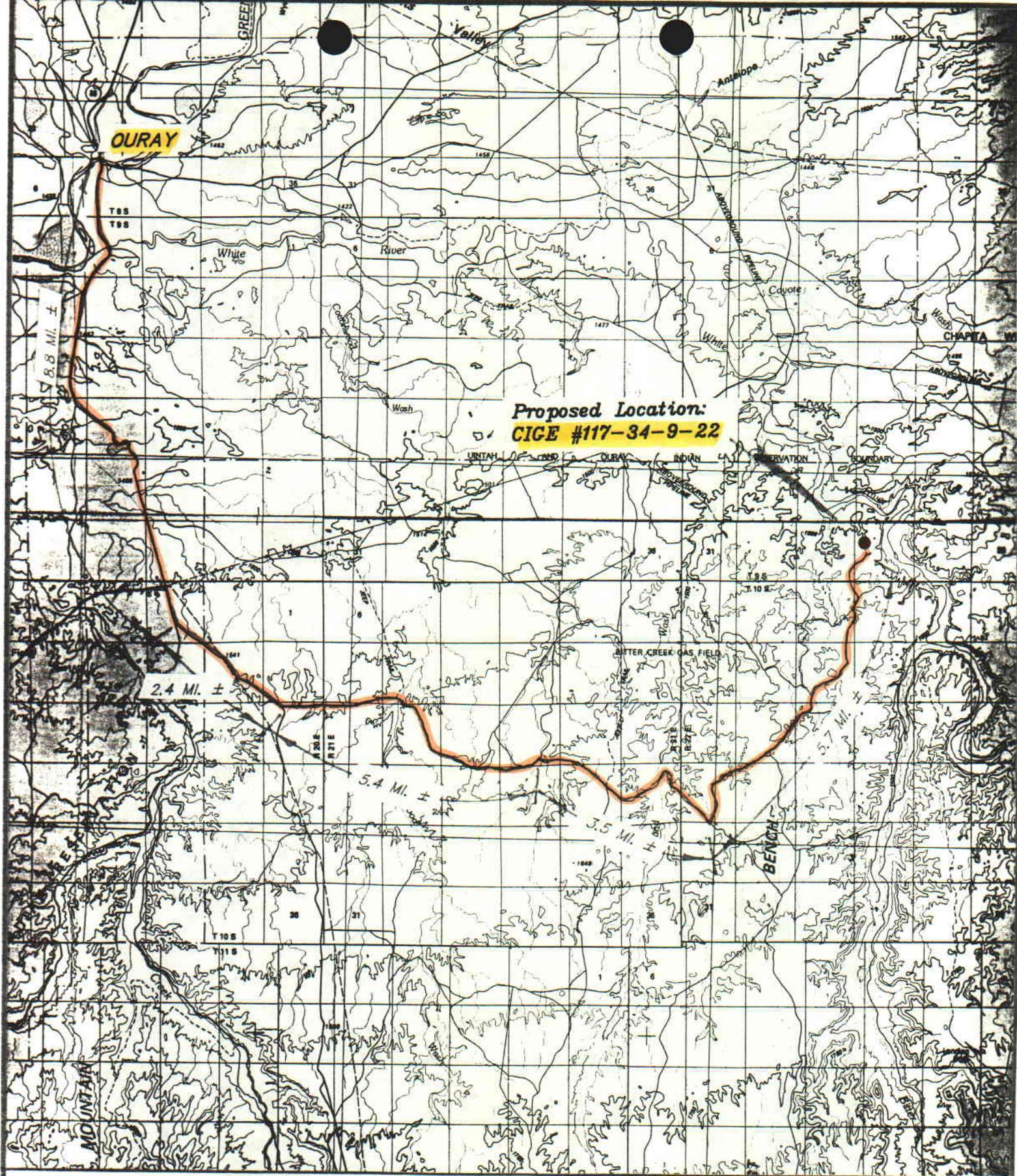
13. Lessee's or Operator's Representative and Certification:

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 CIG Exploration, Inc., its contractors and sub-contractors 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.

13 December 1990
Date


Robert M. Anderson, Authorized Agent



Proposed Location:
CIG #117-34-9-22

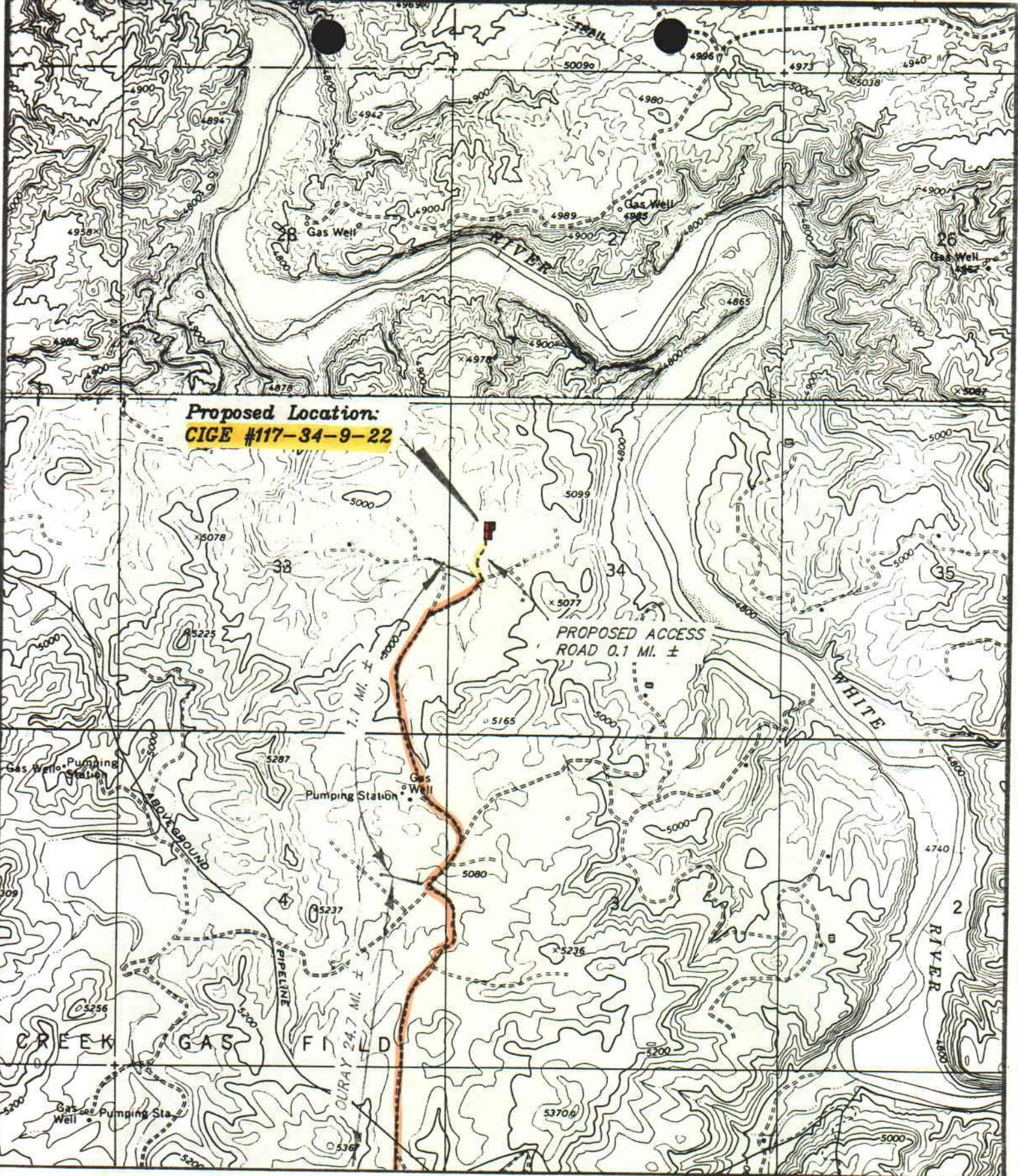
**TOPOGRAPHIC
MAP "A"**

DATE 9-27-90



CIG EXPLORATION, INC.

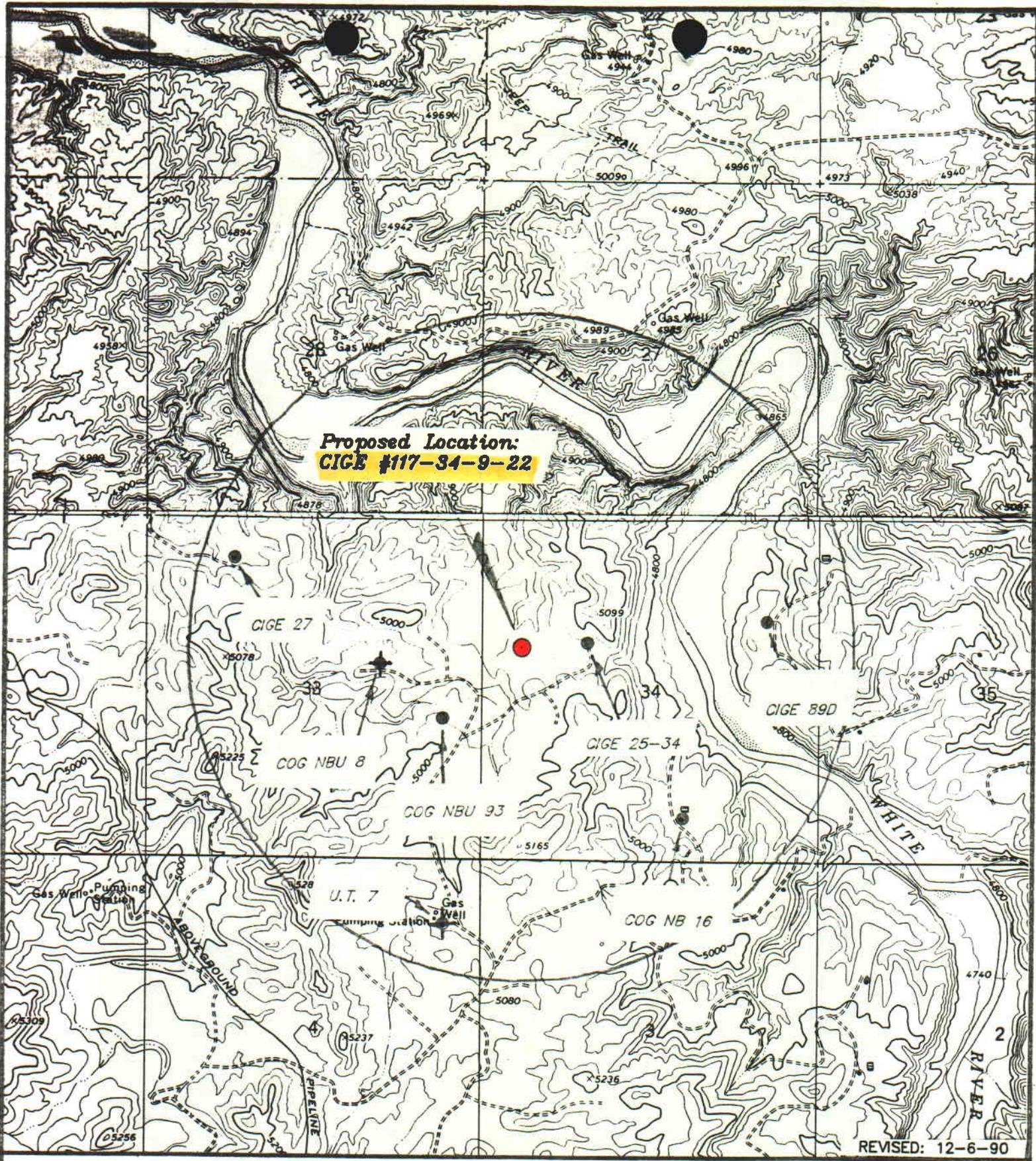
CIG #117-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.
REVISED: 12-6-90



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE 9-27-90



CIG EXPLORATION, INC.
 CIGE #117-34-9-22
 SECTION 34, T9S, R22E, S.L.B.&M.
 REVISED: 12-6-90



REVISED: 12-6-90

LEGEND:

- ◊ = Water Wells
- ◆ = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ◑ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



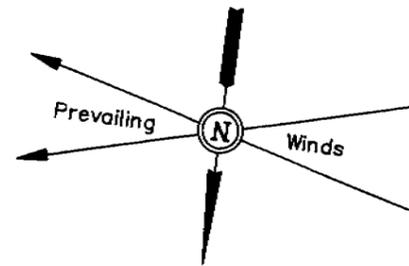
CIG EXPLORATION, INC.

CIGE #117-34-9-22
 SECTION 34, T9S, R22E, S.L.B.&M.
TOPO MAP "C"

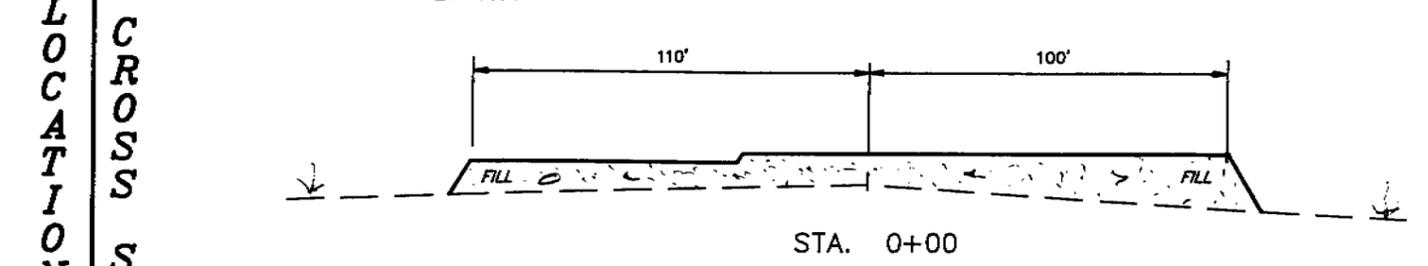
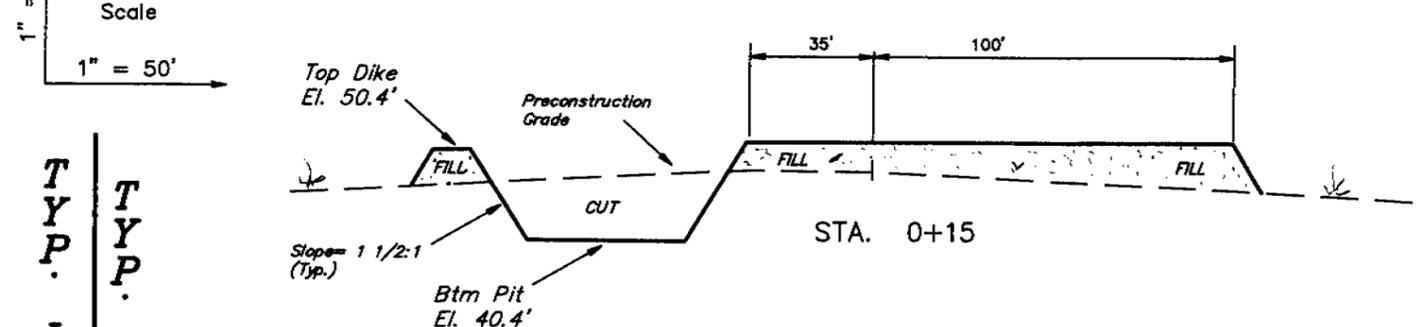
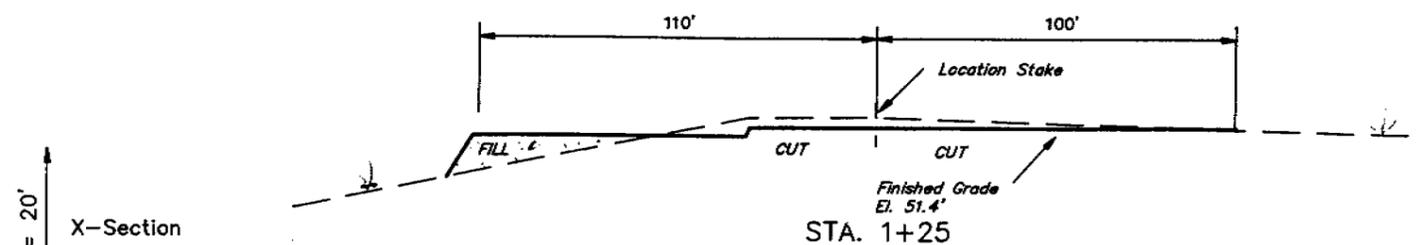
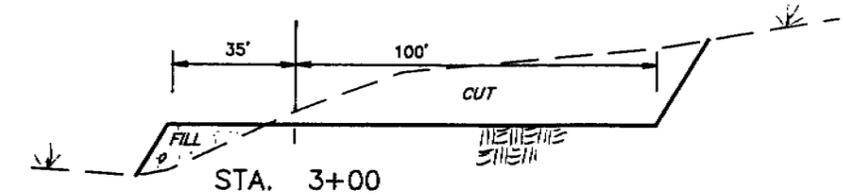
DATE: 9-28-90

CIG EXPLORATION, INC.

LOCATION LAYOUT FOR
CIGE #117-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 9-17-90
DRAWN BY: J.T.K.
REVISED: 12-7-90 T.D.H.



TYP. LOCATION LAYOUT

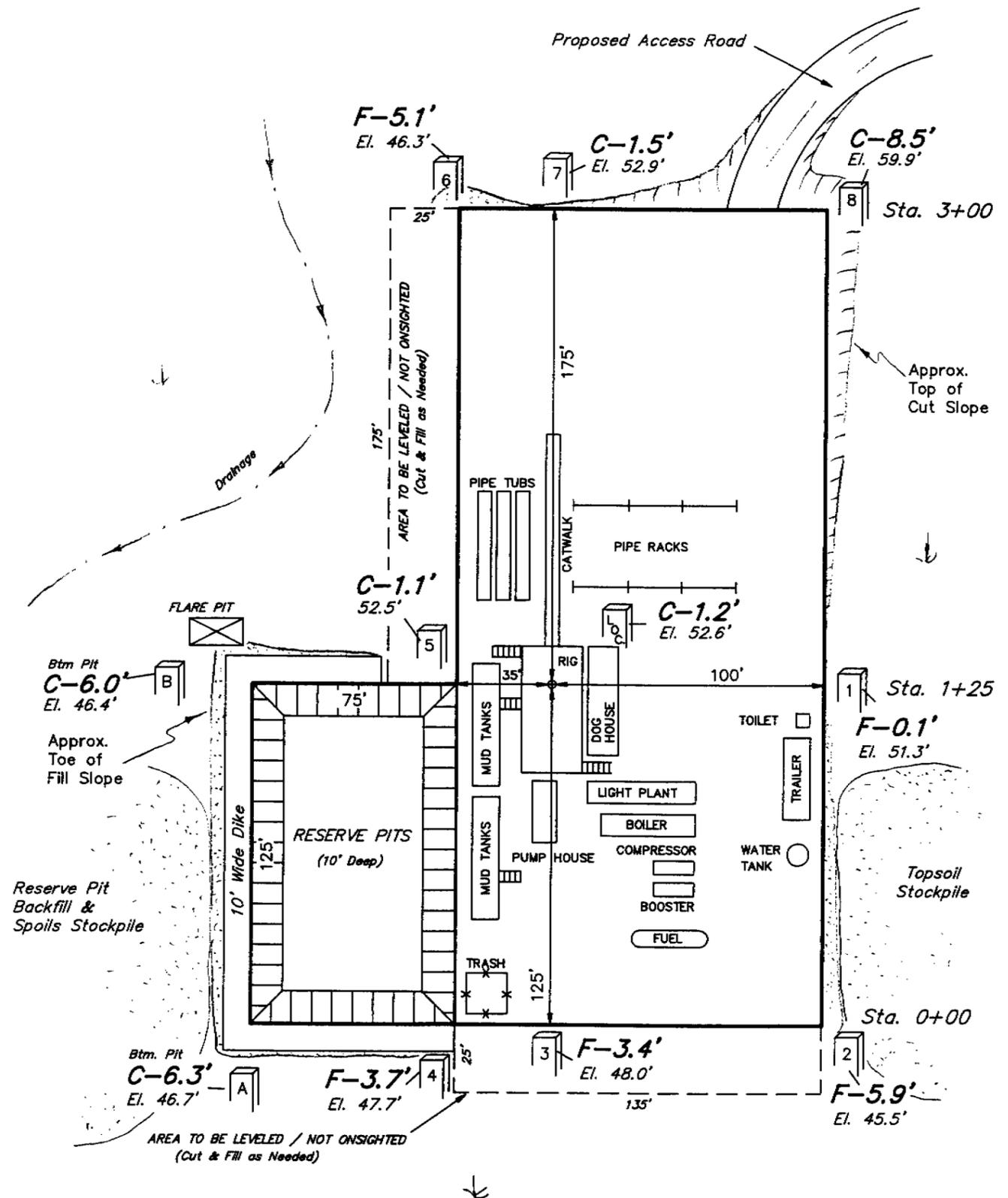
TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 1,030 Cu. Yds.	5% COMPACTION	= 2,330 Cu. Yds.
Remaining Location	= 4,120 Cu. Yds.	Topsoil & Pit Backfill	= 2,250 Cu. Yds.
TOTAL CUT	= 5,150 CU.YDS.	(1/2 Pit Vol.)	
FILL	= 2,680 CU.YDS.	EXCESS UNBALANCE	= 80 Cu. Yds.
		(After Rehabilitation)	

NOTES:

Elev. Ungraded Ground At Loc. Stake = **4952.6'**
FINISHED GRADE ELEV. AT LOC. STAKE = **4951.4'**



OPERATOR C I G Exploration Inc DATE 10-20-90
WELL NAME CTGF 117-34-9-20
SEC 34 T 9S R WE COUNTY Wirtah

43-047-31908
API NUMBER

Natural LI
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

1991 P.O.D. approved 10-20-90 purchase Thompson
Water Permit 19 991 (A57530)
Oil shale area

APPROVAL LETTER:

SPACING:

R615-2-3

Natural Butter
UNIT

R515-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

Oil shale stipulation



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 27, 1990

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: CIGE 117-34-9-22 - SW NW Sec. 34, T. 9S, R. 22E - Uintah County, Utah
1980' FNL, 660' FWL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Special attention is directed to compliance with Rule R615-3-31, which prescribes drilling procedures for designated oil shale areas.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
CIG Exploration, Inc.
CIGE 117-34-9-22
December 27, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must 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 Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. 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 43-047-31928.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-12

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
 CIG 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' FNL, 660' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$) Section 34, T9S, R22E
 At proposed prod. zone: Same As Above
 43-047-31928

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately Fifteen (15) Miles Southeast of Ouray, Utah

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

16. NO. OF ACRES IN LEASE 600

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. 950'±

19. PROPOSED DEPTH 6950'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4953' GR

22. APPROX. DATE WORK WILL START* April 1, 1991

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' Circulated to Surface*
7-7/8"	5-1/2" K-55	17.0 #	0-6950'	545' Circulated to Surface*

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

RECEIVED
FEB 05 1991
DIVISION OF OIL, GAS & MINING

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

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 #117-34-9-22, Federal Lease # UTU-0149077. 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 1-2-91
 Charles E. Mowry
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 ASSISTANT DISTRICT MANAGER MINERAL
 APPROVED BY [Signature] TITLE _____ DATE FEB 04 1991
 CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

UT080-1M22
 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.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil and Gas Corp.

Well Name & Number: CIGE 117-34-9-22

Lease Number: U-0149077

Location: SWNW, Section 34, T.9S, R.22E

Surface Ownership: BLM

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.

DOWNHOLE 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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

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. Casing Program and Auxiliary Equipment

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

3. 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.

4. 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 Authorized Officer. 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 Authorized Officer.

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

5. Notifications 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.

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

6. 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 the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and 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-hour 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 refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids.

WATER PERMIT OK

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-31928 ^{del}

SPUDDING INFORMATION

NAME OF COMPANY: CIG EXPLORATION INC

WELL NAME: CIGE 117-34-9-22

SECTION SWNW 34 TOWNSHIP 9S RANGE 22E COUNTY UINTAH

DRILLING CONTRACTOR CIRCLE L

RIG # 7C

SPUDDED: DATE 3-1-91

TIME 12:30 p.m.

HOW ROTARY

DRILLING WILL COMMENCE _____

REPORTED BY CAK

TELEPHONE # VERNAL OFFICE

DATE 3-4-91 SIGNED TAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 18 1991

DIVISION OF
OIL GAS & MINING

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, Colorado 80201-0749 (303) 573-4476

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

1980' FNL & 660' FWL (SWNW)
Section 34, T9S-R22E

5. Lease Designation and Serial No.

U-0149077

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CI GE #117-34-9-22

9. API Well No.

43-047-31928 *del*

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County 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

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Altering Casing

Conversion to Injection

Other Report of spud

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 Air Drilling. Spud well @ 12:30 P.M., 3/1/91. Drilled 12-1/4" hole to 255'. Ran 6 jts. 8-5/8", 24#, K55, ST&C & set @ 246'. Cmt'd w/180 sx. Cl "G" + additives. Cmt. to surface.
- MIRU rotary rig. NU BOP. Test BOP to 2000 psi, hydril & csg. to 1500 psi-OK. Spud well w/rotary rig @ 8:30 P.M., 3/8/91. Drlg. ahead.

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

Signed

Gileen Dawn Day
Gileen Dawn Day

Title Regulatory Analyst

Date 3/15/91

(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

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SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-0149077

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

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

8. Well Name and No.
GTGE #117-34-9-22

9. API Well No.
43-047-31928

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' FNL & 660' FWL (SWNW)
Section 34, T9S-R22E

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 <u>Report of spud</u>
	<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 markers and zones pertinent to this work.)

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- MIRU rotary rig. NU BOP. Test BOP to 2000 psi, hydril & csg. to 1500 psi-OK. Spud well w/rotary rig @ 8:30 P.M., 3/8/91. Drlg. ahead.

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

Signed Gillian Annunzio Title Regulatory Analyst Date 3/15/91

(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

RECEIVED

MAR 18 1991

DIVISION OF
OIL GAS & MINING

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-0149077
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476	7. If Unit or CA. Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 660' FWL (SWNW) Section 34, T9S-R22E	8. Well Name and No. CTGE #117-34-9-22
	9. API Well No. 43-047-31928
	10. Field and Pool, or Exploratory Area Natural Buttes
	11. County 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
<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 <u>Report of spud</u>
	<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 Recommendation 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.)

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- MIRU rotary rig. NU BOP. Test BOP to 2000 psi, hydril & csg. to 1500 psi-OK. Spud well w/rotary rig @ 8:30 P.M., 3/8/91. Drig. ahead.

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

Signed Gileen Cannon Day Title Regulatory Analyst Date 3/15/91
(This space for Federal or State office use)

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

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

OPERATOR ACCT. NO. N 0730

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	2900	2900	43-047-31929	NBU #115	NENW	10	10S	21E	Uintah	2/22/91	2/22/91
WELL 1 COMMENTS: <i>Federal - Lease (Prop. Zone - WSTC)</i> <i>Field - Natural Buttes</i> <i>Unit - Natural Buttes</i> <i>Entity added 3-20-91. fee</i>											
A	2900	2900	43-047-31928 ^{del}	CIGE #117-34-9-22	SWNW	34	9S	22E	Uintah	3/1/91	3/1/91
WELL 2 COMMENTS: <i>FOR CIG EXPLORATION</i> <i>Federal - Lease (Prop. Zone - WSTC)</i> <i>Field - Natural Buttes</i> <i>Unit - Natural Buttes</i> <i>Entity added 3-20-91. fee</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

RECEIVED

MAR 18 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey
Regulatory Analyst 3/15/91
Title Date
Phone No. (303) 573-4476

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Oil Exploration dl
 WELLNAME: U16E 117-34-9-2.3 API# 43-047-31928
 SECTION: 34 TWP: 9S0 RANGE: 33E
 INSPECTOR: Carol Kubly TIME: 13:00P DATE: 3-6-91
 REPRESENTATIVE: Larry Lavaglia PUSHER: Wayne Zupelt
 OPERATIONS: MIRU
 SPUD DATE: Dec 3-1-91 DEPTH: 350'

DRILLING AND COMPLETIONS:

<u>Y</u> APD	<u>N</u> WELL SIGN	<u>Y</u> SANITATION
<u>N</u> BOPE	<u>N</u> BLOOIE LINE	<u>N</u> H2S
<u>N</u> VENTED/FLARED	<u>Y</u> RESERVE PIT	<u>Y</u> FLARE PIT
<u>N</u> BURN PIT	<u>Y</u> HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ WCC _____

MARKER: _____ SURFACE _____ PLATE

RECLAMATION:

_____ CONTOUR _____ RIP _____ REHAB

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPICABLE

REMARKS:

Reserve pit fenced and dry. Spring region
now. No test tomorrow

APPROVED BY _____ HOW _____ DATE _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Oil Exploration

WELLNAME: WGE 117-34-9-3.3 API# 43-047-31938

SECTION: 34 TWP: 9 South RANGE: 22E

INSPECTOR: Carol Hubley TIME: 3:45pm DATE: 3-13-91

REPRESENTATIVE: Larry Juegia PUSHER: Margie Zepelt Circuit-TC

OPERATIONS: Drilling

SPUD DATE: air 3-1-91 reg 3-8-91 DEPTH: 4680'

DRILLING AND COMPLETIONS:

<u>y</u> APD	<u>n</u> WELL SIGN	<u>y</u> SANITATION
<u>y</u> BOPE	<u>y</u> BLOOIE LINE	<u>n</u> H2S
<u>n</u> VENTED/FLARED	<u>y</u> RESERVE PIT	<u>y</u> FLARE PIT
<u>n</u> BURN PIT	<u>y</u> HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
_____	_____
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ WOC _____

MARKER: _____ SURFACE _____ PLATE

RECLAMATION:

_____ CONTOUR _____ RIP _____ REHAB

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS:

Drilling @ 4680' Reserve pit fenced on 3 sides and 3/4 full.
Flare pit lines run to reserve pit instead of flare pit.

APPROVED BY _____ HOW _____ DATE _____

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING INSPECTION FORM

COMPANY: CIG EXPLORATION REPRESENTATIVE: LARRY TAVEGIA

WELL NAME: CIGE 117-34-9-22 API #: 43-047-31928

QTR QTR: SWNW SECTION: 34 TWP: 9 SOUTH RANGE: 22 EAST

CONTRACTOR: CIRLCE L # 7-C TOOL PUSHER: WAYNE ZUFELT

INSPECTOR: CAROL KUBLY TIME: 3:45 PM DATE: 3-19-91

OPERATIONS: RUNNING LONG STRING DEPTH: 6965'

SPUD DATE: AIR: 02/28/91 RIG: 03/08/91 T.D DATE: 03/18/91 DEPTH: 6965'

```

=====
__Y__  APD          __N__  WELL SIGN      __Y__  SANITATION
__Y__  BOPE         __Y__  BLOOIE LINE   __N__  H2S POTENTIAL
__Y__  HOUSEKEEPING __N__  BURN PIT      _____  LATEST D.S.
__Y__  RESERVE PIT   _____  _____     __Y__  FLARE PIT
__Y__  FENCED        _____  _____     __N__  LINES RUN
__N__  LINED         _____  PLASTIC
                                     _____  BENTONITE

```

Y SITE LAYOUT IN COMPLIANCE WITH SUBMITTED DESIGN

Y COMPLIANCE WITH PRESITE STIPULATIONS (IF NO, EXPLAIN BELOW).

=====

LEGEND: (Y) - YES (N) - NO (P) - PROBLEM (N/A) - NOT APPLICABLE

=====

REMARKS: REACHED T.D. YESTERDAY AT 7:30 AM. RUNNING PIPE NOW.

RESERVE PIT 3/4 FULL.

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-0149077

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 #117-34-9-22

9. API Well No.

43-047-31928

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' FNL & 660' FWL (SWNW)
Section 34, T9S-R22E

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

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

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

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

RECEIVED

MAY 10 1991

DIVISION OF
OIL GAS & MINING

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

Signed

Patricia Danner Day

Title Regulatory Analyst

Date 5/7/91

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

SECTION 34-T9S-R22E

CIGE #117
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
CIRCLE L #7
WI:100% CIGE AFE:
ATD: 6950' (WASATCH) SD: 3/8/91
CSG: 8-5/8" @ 261'; 5-1/2" @ 6962'
DHC(M\$): 131.7

- 3/1/91 255' MI RURT. Spud date on surface hole 3/1/91 @ 12:30 p.m. Drill 12-1/4" hole to 255' w/Leon Ross Drlg & Const. Ran 6 jts 8-5/8" 24# K-55 ST&C (252.56').
- 3/2/91 Cmt 8-5/8" csg w/Western. Mix and pump 180 sx C1 "G" w/2% CaCl₂ & 1/4#/sk Flocele. Displ w/FW. Bump plug to 800 psi. Float did not hold. SI csg w/400 psi @ 10:00 p.m. on 3/2/91. Circ 8 bbls cmt to surf. CC: \$18,741.
- 3/3-6/91 255' RURT Anticipate spudding well 3/7/91. MI RURT, 9-1/2 mile rig move. CC: 453,501.
- 3/7/91 RURT. Anticipate spudding well late tonight. \$56,726.
- 3/8/91 267' NU & test BOPE. RURT, NU BOP & test same. Will spud today, 3/8/91. CC: \$63,965.
- 3/9/91 865' Drlg 610'/10 hrs. Test BOP to 2000 psi, hydril & csg to 1500 psi, OK. NU flowline. RU air lines. PU DC'd, drill cmt, FC & FS. Drlg, spud 8:30 p.m., 3/8/91. Svy, drlg w/air mist. 800 CFM. SVY: 1/2 deg @ 500. CC: \$80,471.
- 3/10/91 1586' Drlg 721'/13.5 hrs. Drlg, chg rot hd. Drlg, RS, svy, drlg. WO booster, drlg, svy. Work on booster, TOOH to csg shoe. Chg out booster, TIH. Drlg w/air mist. First wtr flow @ 1400'. SVYS: 1/2 deg @ 986'; 2 deg @ 1490'. pH 11.0, 1400 CFM. CC: \$87,248.
- 3/11/91 2418' Drlg 832'/20.5 hrs. Svy, misrun. Drlg & svys. Work on pump, drlg. Aerated wtr. SVYS: 1-3/4 deg @ 1645'; 1-3/4 deg @ 2142'. pH 10.5, 800 CFM. CC: \$93,322.
- 3/12/91 3220' Drlg 802'/17 hrs. TFNB. Ream 110' to btm. Drlg & svys. Rs. SVYS: 1-3/4 deg @ 2654'; 2 deg @ 3159'. Drlg w/aerated wtr. pH 10.5, AIR 1400 CFM. CC: \$108,928.
- 3/13/91 4305' Drlg 1085'/22.5 hrs. Drlg, RS, check BOP's. Drlg & svys: 2 deg @ 3644'; 1-1/2 deg @ 4152'. Drlg w/aerated wtr. pH 10.5, AIR 1400 CFM. CC: \$116,418.
- 3/14/91 5080' Drlg 775'/23 hrs. Drlg, svy, drlg, RS, check BOP. Reserve pit full @ 3:30 a.m. cut off air to pump dn reserve pit. SVY: 1-3/4 deg @ 4668'. MW 8.4, VIS 27, WL N/C, PH 10.5. CC: \$124,462.
- 3/15/91 5497' Drlg 417'/15.5 hrs. Drlg, svy: 2 deg @ 5143'. RS, drlg, TFNB, TIH. Wash & ream 70' to btm. Drlg, work on booster, drlg. Aerated wtr. MW 8.4, VIS 27, PH 12.7, 1400 CFM. CC: \$136,107.
- 3/16/91 6060' Drlg 563'/23 hrs. Drlg, work on pump, drlg. Svy: 2 deg @ 5640'. Drlg w/aerated wtr. pH 10.7, AIR 1400 CFM. CC: \$147,696.
- 3/17/91 6570' Drlg 510'/23 hrs. Drlg, svy, RS, check BOP, drlg w/aerated wtr. SVY: 1-3/4 deg @ 6158'. pH 10.8, 1400 CFM. CC: \$154,496.
- 3/18/91 6932' Drlg 362'/16.5 hrs. Drlg, TFNB. Change bit, TIH. Cut drlg line, TIH. Wash & ream 60' to btm, drlg. Drlg brk from 6872-6894'. TD will be 6965' pending additional brks. Drlg w/aerated wtr. pH 10.5, 1400 CFM. CC: \$167,968.
- 3/19/91 6965' Wash & ream hole. 33'/1.5 hrs. Drlg, circ. Short trip 20 stds, had 20' fill. circ 400 bbls 10 ppg brine. TOH w/BHA, SLM OK. Log openhole w/Halliburton: 1st run: DIL-GR-CAL, logger's TD @ 6880'. Tight hole @ 6696', 5151' and 5100'. Run log from 6880' to 261'; 2nd run: CDL-CNT-GR from 6871' to 2300'. TIH w/BHA. Wash & ream to btm 6865' to 6965'. 10# brine, pH 10.5. CC: \$178,327.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CIGE #117
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

3/20/91 6965' RDRT. TT @ 3:00 a.m., 3/20/91. Wash 90' to btm, bridge @ 6980' - 6' of fill. circ & pump 400 bbls brine wtr. RS, LD DP & DC. RU csg crew & run 176 jts 5-1/2" 17# N-80 LT&C (6965.65'), set @ 6962', FC @ 6919'. Wash 140' to btm, circ csg. RU Halliburton & pump 20 BW, 48 bbl Flocheck, 10 BW. Mix & pmp 595 sx lead Silicalite w/4% Gel, 4% CaCl₂, 0.3% Halad 413, 3#/sx Capseal, 1/2#/sk Flocele & tail w/955 sx "G" cmt w/0.3% Halad 413, 0.2% Super CBL, 1#/sk Flocele, 0.2% HR-5. Displ w/161 BW, bump plug to 2200 psi (500 psi). Floats held, cmt in place @ 1:10 a.m., 3/21/91. did not circ cmt to surf. Good lift throughout, no returns. ND BOP. Set slips w/125,000#. CC: \$311,548. FINAL DRLG REPT.

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' FNL & 660' FWL (SW/NW)
Section 34, T9S-R22E

5. Lease Designation and Serial No.
UTU-0149077

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 #117-34-9-22

9. API Well No.
43-047-31928

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

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Pipeline R-O-W

- 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 requests a right-of-way to install a 4" gas pipeline from the CIGE #117-34-9-22 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 34, T9S-R22E within lease #UTU-0149077 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of ±925'. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

ACCEPTED BY THE STATE
OF UTAH
CALIFORNIA

DATE: 3-9-92
BY: J. Matthews

RECEIVED

NOV 13 1991

DIVISION OF
OIL GAS & MINING

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

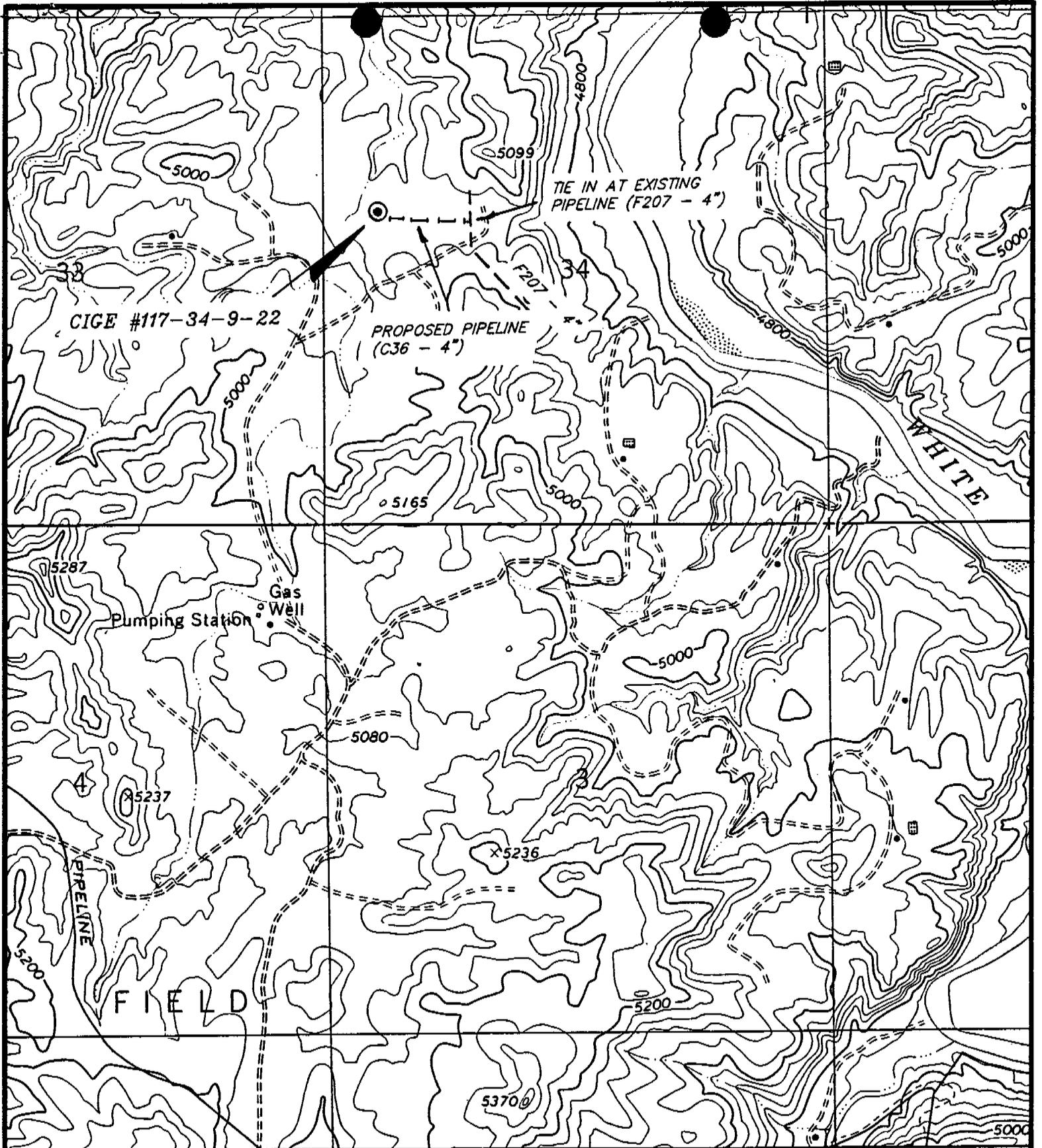
Signed: *Colleen Caniney*

Title: Regulatory Analyst

Date: 11/12/91

(This space for Federal or State office use)

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



TOTAL PIPELINE SLOPE DISTANCE = 925'

**TOPOGRAPHIC
MAP**

LEGEND

- EXISTING PIPELINE
- |-|-|-|- Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
CIGE #117-34-9-22
SECTION 34, T9S, R22E, S.L.B.&M.

DATE 11-4-91



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

SUNDRY NOTICES AND REPORTS ON WELLS OIL GAS & MINING

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)
 See Attached List

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

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 NTL 2B; IV
	<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 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.

- These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 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.)
- The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- The depth of usable water aquifers in this area is approximately 1500'.

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

Signed Robert D. Dey
(This space for Federal or State office use)

Title Regulatory Analyst

Date 4/14/92

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

Date: 4-29-92

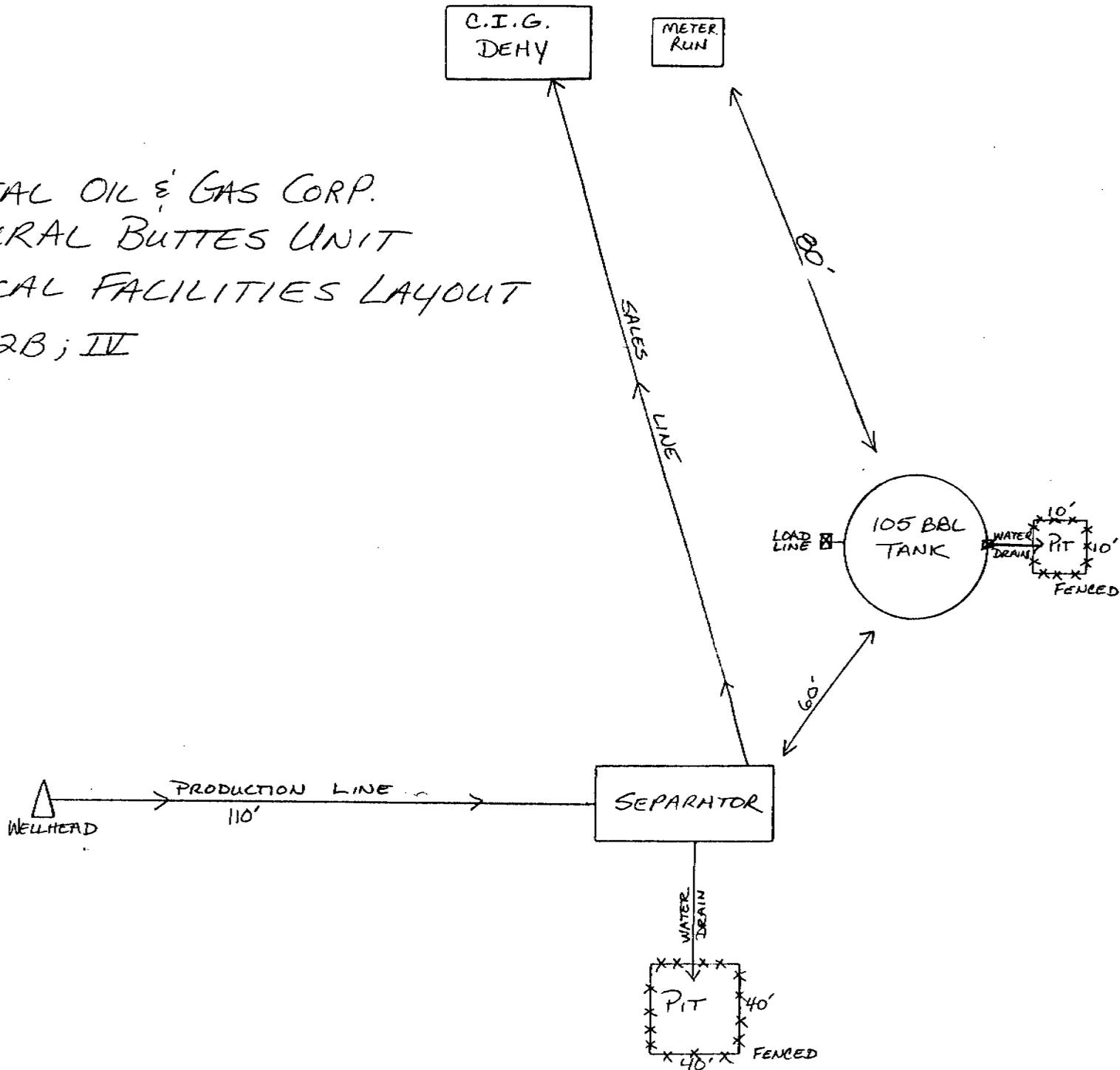
BY: [Signature]

Approved by _____
Conditions of approval, if any:

Title _____

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

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



WELL #	LOCATION QUAD SEC TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
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

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	SENW	2	10	21	ST ML-22652	STATE	43-047-



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertor
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

January 29, 1993

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

Dear Ms. Dey:

Re: Request for Completed Entity Action Form
CIGE 164-34-9-22 - NENW Sec. 34, T. 9S, R. 22E - Uintah
County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the CIGE 164-34-9-22, API Number 43-047-32353, on November 23, 1992. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by February 8, 1993.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Cordova at the above number.

Sincerely,

Don Staley
Administrative Supervisor

lec

Enclosure

cc: R. J. Firth
File

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*

RECEIVED
FEB 24 1993

1a. TYPE OF WELL: OIL WELL GAS WELL DRY (Other) _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. CONVR. Other FEB 24 1993

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

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

DIVISION OF
OIL & GAS MINING

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

At top prod. interval reported below Same as above.
At total depth Same as above.

14. PERMIT NO. 43-047-31928 DATE ISSUED 12/27/90

15. DATE SPUDDED 3/1/91 16. DATE T.D. REACHED 3/18/91 17. DATE COMPL. (Ready to prod.) 1/15/93

18. ELEVATIONS (OF. RKB, ST. CR, ETC.)* 4953' GR; 4967' KB

22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY SFC-TD

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4878'-6882' (Wasatch)

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL; CDL; DSN; CBL

25. 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#	246'	12-1/4"	180 sx CL "G"	None
5-1/2"	17#	6962'	7-7/8"	1550 sx Silicalite & "G"	None
				8-5/8" x 5-1/2" Annulus; 300 sx Bullhead	Squeeze

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"	4814'	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
4878' - 5321'	1 SPF	1
5321' - 5859'	1 SPF	1
5859' - 6876'	1 SPF	1
6876' - 6882'	1 SPF	1
6882' - 5301'	1 SPF	1
5301' - 5739'	1 SPF	1
5739' - 6803'	1 SPF	1
6803' - 5312'	1 SPF	1
5312' - 5857'	1 SPF	1
5857' - 6870'	1 SPF	1

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4878'-6882'	48 bbls 15% HCl & 45 BS's
4878'-6882'	115,680 gal Purgel III; 168 tons CO ₂ ; 320,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12/27/92	Flowing	SI

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

DATE OF TEST	HOURS TESTED	CROCK SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1/15/93	24	18/64"		0	3000	0	N/A

35. LIST OF ATTACHMENTS
SI, WOPLC

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

SIGNED Alleen Danni Dey TITLE Regulatory Analyst DATE 2/19/93

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4386'	4386'

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CIGE #117
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
CIRCLE L #7

SECTION 34-T9S-R22E

WI:100% CIGE AFE:
ATD: 6950' (WASATCH) SD: 3/8/91
CSG: 8-5/8" @ 261'; 5-1/2" @ 6962'
DHC(M\$): 131.7

- 3/1/91 255' MI RURT. Spud date on surface hole 3/1/91 @ 12:30 p.m. Drill 12-1/4" hole to 255' w/Leon Ross Drlg & Const. Ran 6 jts 8-5/8" 24# K-55 ST&C (252.56').
- 3/2/91 Cmt 8-5/8" csg w/Western. Mix and pump 180 sx Cl "G" w/2% CaCl₂ & 1/4#/sk Flocele. Displ w/FW. Bump plug to 800 psi. Float did not hold. SI csg w/400 psi @ 10:00 p.m. on 3/2/91. Circ 8 bbls cmt to surf. CC: \$18,741.
- 3/3-6/91 255' RURT Anticipate spudding well 3/7/91. MI RURT, 9-1/2 mile rig move. CC: 453,501.
- 3/7/91 RURT. Anticipate spudding well late tonight. \$56,726.
- 3/8/91 267' NU & test BOPE. RURT, NU BOP & test same. Will spud today, 3/8/91. CC: \$63,965.
- 3/9/91 865' Drlg 610'/10 hrs. Test BOP to 2000 psi, hydril & csg to 1500 psi, OK. NU flowline. RU air lines. PU DC'd, drill cmt, FC & FS. Drlg, spud 8:30 p.m., 3/8/91. Svy, drlg w/air mist. 800 CFM. SVY: 1/2 deg @ 500. CC: \$80,471.
- 3/10/91 1586' Drlg 721'/13.5 hrs. Drlg, chg rot hd. Drlg, RS, svy, drlg. WO booster, drlg, svy. Work on booster, TOOH to csg shoe. Chg out booster, TIH. Drlg w/air mist. First wtr flow @ 1400'. SVYS: 1/2 deg @ 986'; 2 deg @ 1490'. pH 11.0, 1400 CFM. CC: \$87,248.
- 3/11/91 2418' Drlg 832'/20.5 hrs. Svy, misrun. Drlg & svys. Work on pump, drlg. Aerated wtr. SVYS: 1-3/4 deg @ 1645'; 1-3/4 deg @ 2142'. pH 10.5, 800 CFM. CC: \$93,322.
- 3/12/91 3220' Drlg 802'/17 hrs. TFNB. Ream 110' to btm. Drlg & svys. Rs. SVYS: 1-3/4 deg @ 2654'; 2 deg @ 3159'. Drlg w/aerated wtr. pH 10.5, AIR 1400 CFM. CC: \$108,928.
- 3/13/91 4305' Drlg 1085'/22.5 hrs. Drlg, RS, check BOP's. Drlg & svys: 2 deg @ 3644'; 1-1/2 deg @ 4152'. Drlg w/aerated wtr. pH 10.5, AIR 1400 CFM. CC: \$116,418.
- 3/14/91 5080' Drlg 775'/23 hrs. Drlg, svy, drlg, RS, check BOP. Reserve pit full @ 3:30 a.m. cut off air to pump dn reserve pit. SVY: 1-3/4 deg @ 4668'. MW 8.4, VIS 27, WL N/C, PH 10.5. CC: \$124,462.
- 3/15/91 5497' Drlg 417'/15.5 hrs. Drlg, svy: 2 deg @ 5143'. RS, drlg, TFNB, TIH. Wash & ream 70' to btm. Drlg, work on booster, drlg. Aerated wtr. MW 8.4, VIS 27, PH 12.7, 1400 CFM. CC: \$136,107.
- 3/16/91 6060' Drlg 563'/23 hrs. Drlg, work on pump, drlg. Svy: 2 deg @ 5640'. Drlg w/aerated wtr. pH 10.7, AIR 1400 CFM. CC: \$147,696.
- 3/17/91 6570' Drlg 510'/23 hrs. Drlg, svy, RS, check BOP, drlg w/aerated wtr. SVY: 1-3/4 deg @ 6158'. pH 10.8, 1400 CFM. CC: \$154,496.
- 3/18/91 6932' Drlg 362'/16.5 hrs. Drlg, TFNB. Change bit, TIH. Cut drlg line, TIH. Wash & ream 60' to btm, drlg. Drlg brk from 6872-6894'. TD will be 6965' pending additional brks. Drlg w/aerated wtr. pH 10.5, 1400 CFM. CC: \$167,968.
- 3/19/91 6965' Wash & ream hole. 33'/1.5 hrs. Drlg, circ. Short trip 20 stds, had 20' fill. circ 400 bbls 10 ppg brine. TOH w/BHA, SLM OK. Log openhole w/Halliburton: 1st run: DIL-GR-CAL, logger's TD @ 6880'. Tight hole @ 6696', 5151' and 5100'. Run log from 6880' to 261'; 2nd run: CDL-CNT-GR from 6871' to 2300'. TIH w/BHA. Wash & ream to btm 6865' to 6965'. 10# brine, pH 10.5. CC: \$178,327.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CIGE #117
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

3/20/91 6965' RDRT. TT @ 3:00 a.m., 3/20/91. Wash 90' to btm, bridge @ 6980' - 6' of fill. circ & pump 400 bbls brine wtr. RS, LD DP & DC. RU csg crew & run 176 jts 5-1/2" 17# N-80 LT&C (6965.65'), set @ 6962', FC @ 6919'. Wash 140' to btm, circ csg. RU Halliburton & pump 20 BW, 48 bbl Flocheck, 10 BW. Mix & pmp 595 sx lead Silicalite w/4% Gel, 4% CaCl₂, 0.3% Halad 413, 3#/sx Capseal, 1/2#/sk Flocele & tail w/955 sx "G" cmt w/0.3% Halad 413, 0.2% Super CBL, 1#/sk Flocele, 0.2% HR-5. Displ w/161 BW, bump plug to 2200 psi (500 psi). Floats held, cmt in place @ 1:10 a.m., 3/21/91. did not circ cmt to surf. Good lift throughout, no returns. ND BOP. Set slips w/125,000#. CC: \$311,548. FINAL DRLG REPT.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 3

CIGE #117
SW/NW SECTION 34-T9S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% CIGE AFE: 18126 R1
TD: 6965' (WASATCH) SD: 3/8/91
CSG: 5-1/2" @ 6962'
PERFS: 4878'-6882'
CWC(MS): 473.0

3/26/91 Prep to drill out cmt. Install anchors. MIRU CU. NU BOP. RIH w/4-3/4" bit on 2-3/8" tbg. Tag btm @ 6906' KB.
DC: \$21,530 TC: \$333,078

3/27/91 WO procedure. RU power swivel. Drill out cmt from 6906' to 6919'. Circ hole w/3% KCl water. LD spare tbg. RDMO CU.
DC: \$3,500 TC: \$336,578

4/7/91 Prep to cmt annulus. MIRU CU. Pull and LD tbg. RDMO CU.
DC: \$1,350 TC: \$337,928

4/8/91 Prep to run CBL. Cmt 5-1/2" x 8-5/8" annulus as follows: Pump 20 bbls LCM. Pump 150 sx Super "G" w/LCM and 150 sx Super "G". Slight vacuum at end of job. Tag cmt w/3.5 MC Iridium 192.
DC: \$6,150 TC: \$344,078

4/9/91 SI waiting on perf. MIRU Cutters Wireline. Ran GR-CBL from PBDT to surface. Top of old cmt @ 1550'. RA tagged cmt from 1550' to 256'. Held 1000 psi on csg. Drop from rept til further activity.
DC: \$3,300 TC: \$347,378

12/25/92 SD for Christmas. MIRU Well Tech rig #565. NU BOP. PU and RIH w/4-3/4" mill & 2-3/8" tbg. Tag PBDT @ 6930'. Circ hole w/160 bbls 3% KCl wtr. PT csg to 5000 psi. Start POH w/tbg & mill.
DC: \$3,590 TC: \$350,968

12/27/92 Flow back after acid breakdown. Finish POH w/tbg & mill. RU Cutters WLS. Perf 15 holes 4878'-6882' w/4" csg gun. RIH w/tbg to 6882'. RU Smith Energy. Spot 47 bbls 15% HCl across perfs. PU tbg to 4814'. Breakdown perfs w/48 bbls 15% HCl + 45 BS's. BD @ 2500 psi, treat @ 7.5 BPM @ 4100 psi. Ball action to 5000 psi, did not ball off. ISIP 1000 psi, 15 min 750 psi. Flwd to pit 1-hr, kicked off, rec 30 BW. Flwd overnight on 20/64" chk. 279 BLTBR. Tbg - 151 jts landed @ 4814' w/notched collar on btm, SN 1-jt above & 10' blast jt on top.
DC: \$23,910 TC: \$374,878

12/27/92 Flwg 2.5 MMCFD, FTP 1000 psi, CP 900 psi, 20/64" chk, 2 BWPD.

12/28/92 SI, WO frac. Flwd 1.5 MMCFD, FTP 825 psi, CP 1000 psi, 20/64" chk, 60 BWPD. RDMO Well Tech rig #565. Drop from report.
DC: \$200 TC: \$375,078

1/13/93 Flow back after frac. Set & fill frac tanks & CO₂ vessels. RU Halliburton frac equip. Frac perfs 4878'-6882' (15 holes) w/115,680 gal Purgel III + 168 tons CO₂ (30-18%) + 320,000# 20/40 sand. AIR 40 BPM @ 3300 psi. ISIP 1505 psi, 5 min 1380 psi, 10 min 1370 psi, 15 min 1350 psi. SI 2-hrs. Start flow back @ 7:00 p.m. on 18/64" chk. 2754 BLTBR.
DC: \$101,010 TC: \$476,088

1/13/93 Flwg 1.5 MMCFD CO₂, FTP 900 psi, CP 1000 psi, 18/64" chk, 4 BWPH.

1/14/93 Flwg 2.0 MMCFD CO₂, FTP 1350 psi, CP 1300 psi, 18/64" chk, 1 BWPH.

1/15/93 Flwg 2.7 MMCFD CO₂, FTP 1500 psi, CP 1250 psi, 18/64" chk, 1 BWPH.

1/16/93 SI, WOPLC. Flwd 3.0 MMCFD dry gas, FTP 1500 psi, CP 1300 psi, 18/64" chk. SI @ 2:00 p.m., 1/15/93. 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-0149077
2. Name of Operator Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 660' FWL Section 34, T9S-R22E	8. Well Name and No. CIGE #117-34-9-22
	9. API Well No. 43-047-31928
	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 10:00 a.m., 2/16/93, with a rate of 2061 MCFPD, 0 BOPD, 0 BWP, FTP 1627 psi, SICP 1188 psi, on 14/64" choke.

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] Title Regulatory Analyst Date 2/22/93
(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.

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

Operator: COASTAL OIL & GAS COMPANY Lease: State: Federal: Y
 Indian: Fee:

Well Name: CIGE 117-34-9-22 API Number: 43-047-31928
 Section: 34 Township: 9S Range: 22E County: UINTAH Field:
NATURAL BUTTES
 Well Status: PGW Well Type: Oil: Gas: YES

PRODUCTION LEASE EQUIPMENT: YES CENTRAL BATTERY:

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

PUMPS:
 Triplex Chemical Centrifugal

LIFT METHOD:
 Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:

YES Gas Meters Purchase Meter YES Sales Meter

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

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

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

Inspector: DENNIS INGRAM Date: 6/10/93

● COASTAL OIL & GAS CORP ●

GIGE 117-34-9-22

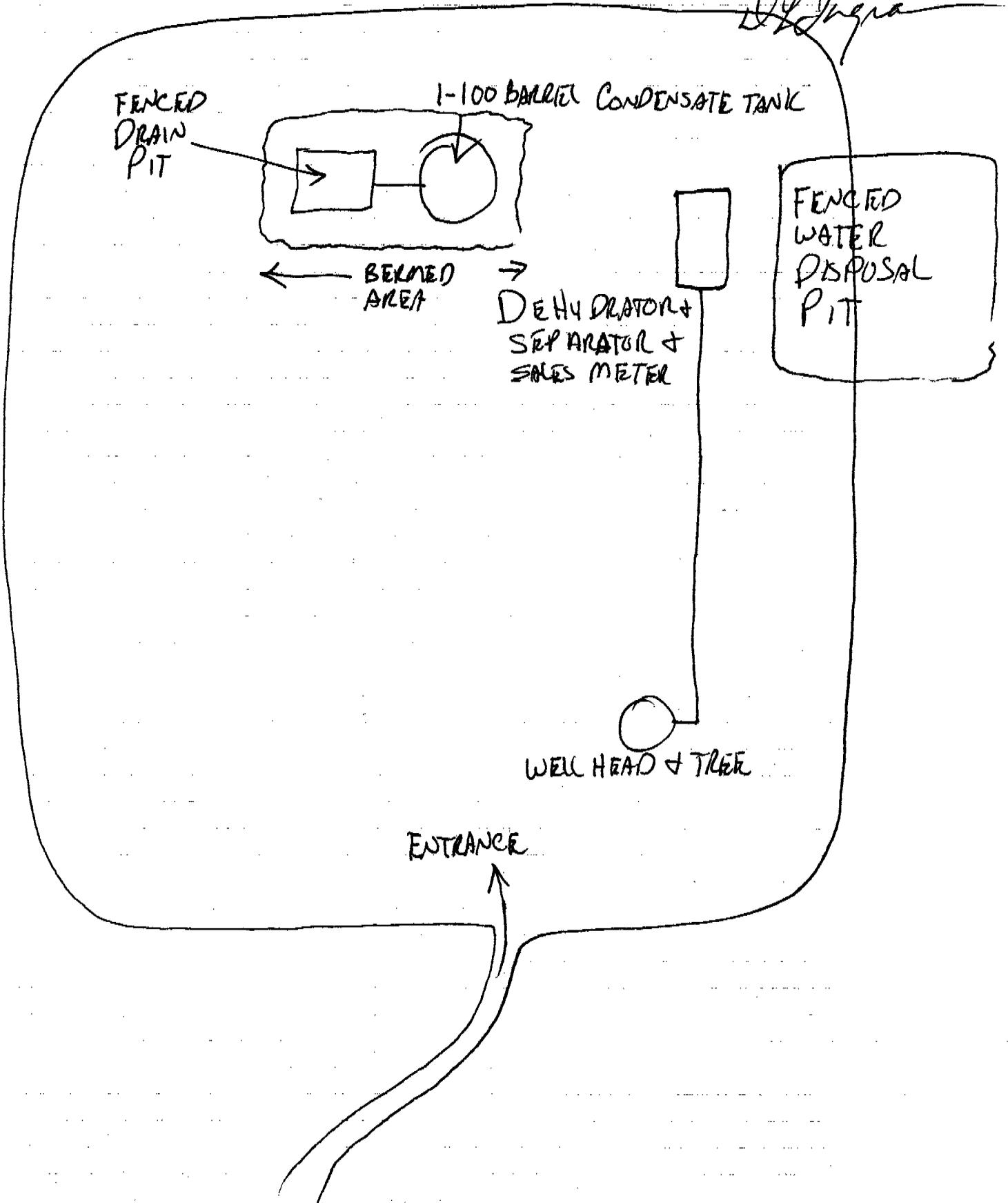
SEC 34 T9S R22E

U-0149077

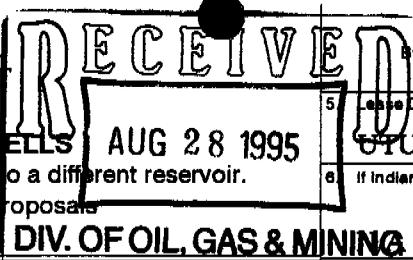
43-047-31928

6/10/93

D. Ingra



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135

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

Expires: March 31, 1993
Lease Designation and Serial No. **GTU-0149077**
If Indian Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Well Name and No. CIGE #117-34-9-22
2. Name of Operator Coastal Oil & Gas Corporation		9. API Well No. 43-047-31928
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455		10. Field and Pool, Or Exploratory Area Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 1980' FNL & 660' FWL SW/NW Section 34-T9S-R22E		11. County or Parish, State Uintah County, UT

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 CO, Reperf, Lwr Tbg & Install Plunger Lift Equip
	<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 workover procedure for work to be performed on the subject well.

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

Signed *Sheila Bremer* Title Environmental & Safety Analyst Date 08/25/95
Sheila Bremer

(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

**WORKOVER PROCEDURE
CIGE 117 34-9-22**

Location: 1980' FNL 660' FWL Sec 34-9S-22E
 Elevation: 4953' GR, 4967' KB
 TD: 6965'
 PBSD: 6930'
 Casing: 8-5/8" 24# K-55 @ 246'
 5-1/2" 17# N-80 @ 6992'
 Tubing: 2-3/8" 4.7# J-55 @ 4818'
 Formation: Wasatch 4878'-5861' (10 holes)
 Mesaverde 6803'-6882' (4 holes)
 WI: 100% CIGE

1. MIRU. Kill well w/3% KCL water, ND WH. NU BOP. POOH w/2-3/8" tbg.
2. RIH w/bit and hydrostatic bailer to PBSD (6930').
3. RU & perf Wasatch and Mesaverde w/4" casing gun (4 JSPF). Perf from Compensated Neutron Density log (3/91):

4878	5312	5627	5861	6813	
4881	5316	5739	5870	6870	
4885	5321	5740	5873	6876	
5301	5326	5857	6803	6882	
5302	5626	5859	6808		(96 holes)

4. RIH w/2-3/8" tbg to ±6890' (new EOT). Swab & flow well to cleanup.
5. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
6. After returning well to sales line, obtain rates and pressures.

Rate prior to workover (2/21/95): 285 MCFD on 40/64" choke (FTP 325#, CP 425#, LP 290#).

hmo

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 18 1995
DIV OF OIL, GAS & MIN

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

UTU-0149077

Indian, Alottee or Tribe Name

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

N/A

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. CIGE #117-34-9-22
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
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	<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.)

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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 Sheila Bremer Title Environmental & Safety Analyst Date 09/15/95

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date Joe credit
Conditions of approval, if any: 4/28/95

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

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #117 (CO, Rapert, Lwr Tbg + PLE)
SW/NW SECTION 34-T9S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

- 5/06/95 POH w/tbg. MI & RU Colo. Well Service rig #26. Blow down & kill well w/60 bbls 3% KCl water. ND WH. NU BOP. RIH w/tbg. tag fill @ 6450'. Start POH w/tbg. SDFN
DC: \$3,550 CC: \$ 3,550
- 5/07/95 Shut down Sunday. Finish POH w/tbg. PU & RIH w/hydrastatic bailer. Clean out sand from 6450' to 6530'. POH, empty bailer. Run back in w/bailer. Clean out sand from 6530' to 6610'. POH, lay down bailer. SDFN
DC: \$4,300 CC: \$ 7,850
- 5/08/95 Prepare to RIH w/hydrastatic bailer. Shut down Sunday.
DC: \$ 0.0 CC: \$ 7,850
- 5/09/95 Prepare to RIH w/ bulldog bailer. SKP 200 blow well down. RIH w/hydrastatic bailer. Clean out sand 6604'-6612'. Bailer quit. POH larg pieces hard scale in ck valve. RIH w/bulldog bailer & 4-3/4" dog bit. Drilled scale from 6612' to 6630', quit drig. POH. Bit plugged w/scale. SDFN
DC: \$4,500 CC: \$12,350
- 5/10/95 Prepare to RIH w/hydrastatic bailer. SICIP 350. Blow down & kill well w/50 bbls 3% KCl water. PU & RIH w/bulldog bailer & 4-3/4" mill. Clean out sand/scale bridges from 6620' to 6827'. bailer quit. POH & empty bailer. Run back in w/bulldog bailer & mill. Tag fill @ 6681'. Clean out to 6821. Sand coming in from perfs 6803'-6813'. POH & lay down bailer. SDFN
DC: \$ 4,840 CC: \$17,190
- 5/11/95 Prepare to RIH w/hydrastatic bailer. SICIP 250#. Blow well & kill well w/20 bbls 3% KCl wt. RIH w/notch collar hydrostatic bailer & 2-3/8" tbg. tag @ 6827'. Clean out sand to 6889'. POH & empty bailer. RIH w/N.C.H.B. & 2-3/8" tbg. Clean out sand to 6930'. POH w/2-3/8" tbg, HB & NC. RU cutters WLS. RIH w/4" csg gun. Tag @ 6790'. Sand came in. POH w/wireline. SI well. SION
DC: \$ 3,950 CC: \$21,140
- 5/12/95 RIH w/NC, SN, 2-3/8" tbg to ±6890'. Swab & flow well. SICIP 400 psi. Blew well. Kill well w/40 bbls 3% KCl wt. RIH w/mill, hydrostatic bailer & 2-3/8" tbg tag @ 6832'. Clean sand down to 6845'. hit hard bridge, could not break through. POH w/2-3/8" tbg, HB, & mill. RIH w/mill, bulldog bailer & 2-3/8" tbg tag @ 6845'. Mill 2'. fell through, milled to PBTD @ 6930'. POH w/2-3/8" tbg, BB & mill. RU Cutters Wireline Service. Perforated Wasatch & Mesaverde w/4" csg gun (4 JSPF) 120% phasing. FL @ 3000', 4878', 4881', 4885', 5301', 5302', 5312', 5316', 5321', 5326', 5626', 5627', 5739', 5740', 5857', 5859', 5861', 5870', 5873', 6803', 6808', 6813', 6870', 6876', 6882 w/96 holes. SI well. SION. Note: cutters tag @ 6922'.
DC: \$ 8,450 CC: \$29,590
- 5/13/95 Swab & flow well clean. CSIP 400 psi. Blew well. Kill well w/30 bbls 3% KCl wt & surfactant. RIH w/NC, 1 jt 2-3/8" tbg, SN & 119 jts 2-3/8" tbg. EOT @ 6881'. SN set @ 6850'. ND BOP NU well head. RU swab. Started swabing, found FL @ 3500'. Swab 14 runs, left FL @ 4700' w/csg psi @ 490 psi. Recover total of 85 bbls of fluid. Light cut of gas. SI well SION.
DC: \$ 2,700 CC: \$32,290
- 5/14/95 Swab. Flow well clean. Cg psi 500, tbg psi 150. Ran swab found FL 2 3900'. RDMO CWS. (swab 15 bbls). MIRU Delsco Northwest, Inc. found FL @ 4100'. Made 14 runs. The 10th run well started to flow for 30 min light gas cut. Swab total of 70 bbls recovered. SI well. SION.
DC: \$ 1,985 CC: \$34,275
- 5/15/95 Well flowing & cleaning up. Cg psi 550, tbg psi 170. Well blew dead, 5 min. Ran swab found FL @ 5100', made 4 runs, well started flowing (swab 20 bbls). Watched well for 3 hrs flowing. RDMO.
DC: \$ 880 CC: \$35,155

5/16/95 Well back on sales. CPSI 500, Tbg psi 200. Well back on production. Installed plunger lift. Blow well to pit, well died. Swab well back in, put on at 12:10 p.m. TP 290, CP 550
DC: \$ 0.0 CC: \$35.155

5/17/95 Shut in for 3 hrs to make 6" tie in. TP 310, CP 90, Ch 20, LP 289, MCF 228, wt 15, down 9.
DC: \$ 0.0 CC: \$35, 155

5/18/95 TP 310, CP 90, Ch 40, LP 289, MCF 407, wt 25, down 8.
DC: \$ 0.0 CC: \$35, 155

5/19/95 TP 305, CP 410, Ch 40, LP 289, MCF 407, wt 20, down 8.
DC: \$ 0.0 CC: \$35, 155

5/20/95 TP 300, CP 425, Ch 40, LP 289, MCF 458, wt 15, down 6.
DC: \$ 0.0 CC: \$35, 155

5/21/95 TP 325, CP 475, Ch 40, LP 289, MCF 381, wt 15, down 9.
DC: \$ 0.0 CC: \$35, 155

5/22/95 TP 300, CP 460, Ch 40, LP 301, MCF 290, wt 22, down 10.
DC: \$ 0.0 CC: \$35, 155

5/23/95 TP 0, CP 0, Ch 40, LP 301, MCF 58, wt 2, down 22.
DC: \$ 0.0 CC: \$35, 155

5/24/95 Prepare to swab. RU B-J Service. Blow csg dn pump 50 bbls 3% KCl wtr down tbg. Spot 1500 gal 15% HCL across perms. RD B-J. Let acid soak 4 hrs. RU Deisco swbg rig, SICP 420, SITP 0. Made 14 swb runs, rec 60 BW. IFL 4000, FEL 5300 SICP 525 psi. Fluid sli gas cut, no blow. SDFN. Total load 113 bbls. 53 BLW to rec. TP 0, CP 525, Ch 0, LP 0, MCF 0, wt 0, down 24. Swabbing.
DC: \$ 4,510 CC: \$39, 665

5/25/95 Producing. SITP 0 SICP 525 RU swab. Made 5 runs, rec 22 BW IFL 4700, FFL 5600. Well kicked off. Turned into sales line @ 12:00 noon, 5/24/95
DC: \$ 900 CC: \$40,565

5/26/95 TP 325, CP 475, Ch 40, LP 301, MCF 394, wt 20, down 8. Plunger lift.
DC: \$ 0.0 CC: \$40, 565

5/27/95 TP 300, CP 475, Ch 40, LP 290, MCF 411, wt 15, down 7. Plunger lift.
DC: \$ 0.0 CC: \$40, 565

5/28/95 TP 300, CP 475, Ch 40, LP 290 MCF 363, wt 12, down 9. Plunger lift.
DC: \$ 0.0 CC: \$40, 565

5/29/95 TP 310, CP 460, Ch 40, LP 301, MCF 411, wt 10, down 7.
DC: \$ 0.0 C: \$40, 565

5/30/95 TP 310, CP 450, Ch 40, LP 301, MCF 418, wt 12, down 7.
DC: \$ 0.0 C: \$40, 565

5/31/95 TP 320, CP 450, Ch 40, LP 301, MCF 418, wt 12, down 7.
DC: \$ 0.0 C: \$40, 565

6/01/95 TP 300, CP 400, Ch 40, LP 289, MCF 387, wt 10, down 5.
DC: \$ 0.0 C: \$40, 565

6/02/95 TP 350, CP 400, Ch 40, LP 289, MCF 389, wt 12, down 7.
DC: \$ 0.0 C: \$40, 565

6/03/95 TP 310, CP 400, Ch 40, LP 289, MCF 368, wt 12, down 7.
DC: \$ 0.0 C: \$40, 565

6/04/95 TP 350, CP 400, Ch 40, LP 301, MCF 374, wt 10, down 7.
DC: \$ 0.0 C: \$40, 565

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22650

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
CIGE 221-36-9-22

9. API Well Number:
43-047-32868

10. Field and Pool, or Wildcat
Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: **550' FSL & 514' FWL** County: **Uintah**
QQ, Sec., T., R., M.: **SWS Section 36-T9S-R22E** State: **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>CO to PBTD</u> | |

Date of work completion 1/9/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

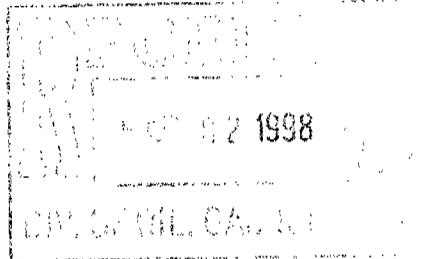
* Must be accompanied by a cement verification report.

OIL AND GAS

1	FRB	✓
	FRM	
	SLS	
	GLH	
	DTS	
2	KDR	✓
3	MICROFILM	✓
4	FILE	✓

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

history for work performed on the subject well.



13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst Date 2/23/98

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
ML-22650

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
CIGE 221-36-9-22

9. API Well Number:
43-047-32868

10. Field and Pool, or Wildcat
Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

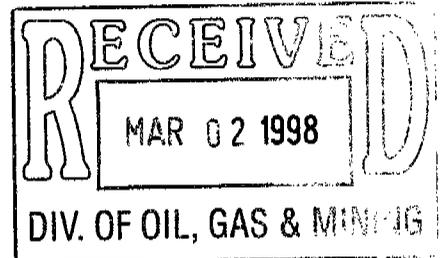
4. Location of Well
Footages: **550' FSL & 514' FWL** County: **Uintah**
QQ.Sec., T., R., M.: **SWSW Section 36-T9S-R22E** State: **Utah**

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Perforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>CO to PBD</u>	
<input type="checkbox"/> Other _____			
Approximate date work will start _____		Date of work completion <u>1/9/98</u>	
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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



13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst Date 2/23/98

(This space for State use only)

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-0149077

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 #117-34-9-22

9. API Well No.

43-047-31928

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

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

1980' FNL & 660' FWL

SW/NW Section 34-T9S-R22E

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

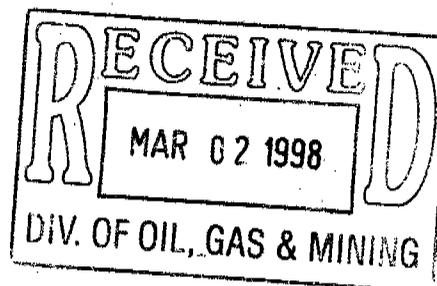
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other CO, acdz, lwr. tbg
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Please see attached chronological well 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 02/25/98
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

CO, Acidize, Lwr Tbg

- 2/4/98 **F/POOH w/tbg.** Road Rig F/CIGE #190 to CIGE #26 MI too muddy RU. Road rig to CIGE #117 MI & RU. PU SICP 580 PSI, SITP 680 PSI, blow well dn. Pump 15 bbl 2% dn csg. ND WH & NU BOPS. RU Floor & tbg equip. PU & LD hanger. Talley & PU tbg. RIH w/tbg. Tag SD @ 6378'. POOH w/tbg to 6000'. Well kicking. Pump 25 bbl dn csg & RU stripping head. POOH w/tbg. To 2800'. Well kicking. Pump 10 bbl dn tbg. POOH w/tbg. EOT @ 2300'. SWIFN @ 5:30 PM. Drain pump & lines.
DC: \$5,635 CC: \$5,635
- 2/5/98 **RIH w/tbg & mill.** SITP 575 PSI, SICP 575 PSI. Blow down & kill well w 80 bbls. 2% KCL wtr. Finish POOH w/tbg. RIH w/4-3/4" mill, bit sub, & 220 jts tbg. Tag fill @ 6846'. RU power swivel & air foam unit. Attempt to brk circ w/foam. Mill plugged. Could not pump out plug @ 4500 PSI. RD swivel, POOH w/tbg & mill. Cleaned scale out of mill & bit sub. RIH w/4-3/4" mill, bit sub, & 20 stds tbg to 2400'. SDFN.
DC: \$7,350 CC: \$12,986
- 2/6/98 **F/POOH w/tbg & mill.** SICP 540 PSI, SITP 540 PSI. Blow well dn. Pump 10 bbl 2% dn tbg. RIH w/tbg & mill tag. SD @ 6800'. RU swivel & b/circ w/air foam. CO f/6800' to 6930' PBTD. Circ hole clean, pump 10 bbl 2% dn tbg. RD swivel & POOH w/tbg & mill f/above perf. EOT @ 4847'. Drain pump & lines. SWIFN @ 5:00 PM.
DC: 7,552 CC: \$20,631
- 2/7/98 **Spot acid, swab well.** SICP 350 PSI, SITP 500 PSI, blow well dn & kill well w/10 bbls 2% KCL wtr. RIH w/2-3/8" tbg. Tag fill @ 6873'. RU swivel & clean out w/air foam unit from 6873' to 6930' PBTD. POOH w/2/38 tbg & mill. RIH w/NC, 1 jt, & 2-3/8 tbg. EOT @ 6882'. SDFN.
DC: \$7,471 CC: \$28,002
- 2/8/98 **RU Delsco & swabbing unit.** SICP 450 PSI, SITP 50 PSI, blow well dn, RU BJ Service. Spot 5bbls of 15% HCL acid w/additives across perfs (6725'-6882') @ 4:58 PM @ max 20 PSI. Flush w/26 bbls 2% KCL wtr. POOH 14 std 2-3/8 tbg EOT @ 5879'. Spot 22 bbls 15% HCL acid w/additives across perfs (4878'-5874') @ 4.9 BPM @ 20 PSI. Flush w/22 bbls 2% KCL wtr. Load to recover 75 bbls. RD BJ Service. Landed tbg EOT @ 6815' (NC, 1 jt, SN & 217 jts 2-3/8 tbg). SN set @ 6783'. ND. BOP. NU WH ran swab FL @ 3600'. Made 7 runs, recover 500 bbls, FFL @ 4400', FCP 450 PSI. RD & MO GWS Rig #101. SDFN.
DC: \$5,903 \$33,905
- 2/9/98 **Producing.** RU Delsco, ITP 25 PSI, ICP 450 PSI. Started to swab IFL 5000'. Made 7 runs, well flow tripped plunger 5 times. Rec. 60 bbls, FTP 400 PSI, FCP 450 PSI, FFL 5500'.
DC: \$1,149 CC: \$36,357
- 2/10/98 Flwg 406 MCF, 4 BW, FTP 400#, CP 410#, 30/64" ck, 18 hrs.
- 2/11/98 Flwg 643 MCF, 5 BW, FTP 220#, CP 380#, 48/64" ck, 24 hrs. Prior production: 0.
Final Report.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

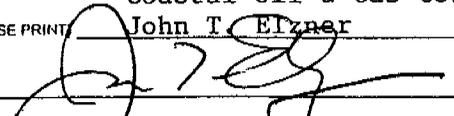
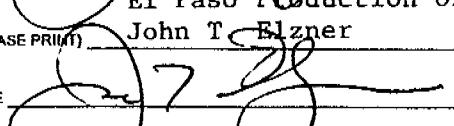
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
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

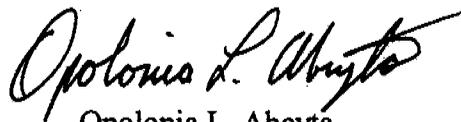
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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 CIGE 152-33-9-22	43-047-32068	2900	33-09S-22E	FEDERAL	GW	P
NBU 173	43-047-32116	2900	33-09S-22E	FEDERAL	GW	P
NBU 138A	43-047-32151	2900	33-09S-22E	FEDERAL	GW	P
CIGE 174-33-9-22	43-047-32323	2900	33-09S-22E	FEDERAL	GW	P
CIGE 213-33-9-22	43-047-32933	2900	33-09S-22E	FEDERAL	GW	P
NBU 327	43-047-33735	2900	33-09S-22E	FEDERAL	GW	P
NBU CIGE 25-34-9-22	43-047-30737	2900	34-09S-22E	FEDERAL	GW	P
NBU CIGE 89D-34-9-22J	43-047-31146	2900	34-09S-22E	FEDERAL	GW	P
NBU 80V	43-047-31240	2900	34-09S-22E	FEDERAL	GW	P
CIGE 117-34-9-22	43-047-31928	2900	34-09S-22E	FEDERAL	GW	P
NBU 113	43-047-31931	2900	34-09S-22E	FEDERAL	GW	P
NBU 187	43-047-32230	2900	34-09S-22E	FEDERAL	GW	P
CIGE 164-34-9-22	43-047-32353	2900	34-09S-22E	FEDERAL	GW	P
CIGE 212-34-9-22	43-047-32938	2900	34-09S-22E	FEDERAL	GW	P
NBU 4-35B	43-047-30273	2900	35-09S-22E	FEDERAL	GW	P
CIGE 8-35-9-22	43-047-30427	2900	35-09S-22E	FEDERAL	GW	P
NBU CIGE 68D-35-9-22P	43-047-30951	2900	35-09S-22E	FEDERAL	GW	P
CIGE 118-35-9-22P	43-047-32025	2900	35-09S-22E	FEDERAL	GW	P
CIGE 153-35-9-22	43-047-32067	2900	35-09S-22E	FEDERAL	GW	P
NBU 331-35E	43-047-32147	2900	35-09S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

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.

5. Lease Serial No.
UTU-0149077

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
~~C166~~
NBO-117-34-9-72

9. API Well No.
43-047-31928

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
El Paso Production Oil & Gas Company

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)
SWNW 1980' FNL & 660' FWL
Sec. 34, T9S, R22E

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

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

MIRU Dowell acid equipment. Pmp 5 Bbls 2% KCL, 12 Bbls 15% HCL. Flush w/ 22 Bbl 2% KCL. PUH to EOT @ 5892' Pmp 12 Bbl 15% HCL, flush w/ 18 Bbl 2% KCL. RDMO. Let acid soak. Swab & test well. Place well back on production .

RECEIVED

JUN 03 2002

DIVISION OF OIL, GAS AND MINING

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

Name (Printed/Typed) <i>Shirley A. [Signature]</i>	Title Operations
Signature	Date March 26, 2002

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.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #117

Page 1

SW/NW SECTION 34-T9S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

AFE DESC. C-O & ACID, AFE#: 064227-064229

PBTD: 6947 PERFS: 4878-6882

CSG: 5.5 X 17#

FORMATION: WASATCH & MESA VERDE

- 3/14/02 **CLEAN OUT & SPOT ACID**
HOLD SAFETY MEETING: ROAD & RIG UP RIG. ROAD RIG & EQUIP F/ THE NBU #210.
SICP=450#. FTP=0#. BLOW DN. RIG UP RIG & EQUIP. PUMP 40 BBL 2 % KCL DN CSG.
KILL WELL. NDWH. NUBOP. RIG UP TBG EQUIP. RIH W/ 2 3/8" PROD BHA. TAGGED @
6916' (BP @ 6882'). POOH W/ 2 3/8" PROD BHA (SLM). RIH W/ 4 1/4" MILL & SCRAPPER.
EOT @ 4855'. TP @ 4888. DRAIN EQUIP. SWI. SDFD.
- 3/15/02 **LAND TBG, SWAB**
HELD SAFETY MEETING: SLICK ROAD CONSTITIONS. EOT @ 5855'. RIH W/ 4 1/4" MILL
& SCRAPPER TO 6919'. NO BRIDGES. WAIT ON DOWELL ACID EQUIP. (GOT LOST).
MIRU DOWELL ACID EQUIP. HOLD SAFETY. TEST 2000 PSI. PMP 5 BBL 2 % KCL, 12
BBL 15% HCL. FLUSH W/ 22 BBL 2 % KCL. PUH TO EOT @ 5892. PMP 12 BBL 15% HCL.
FLUSH W/ 18 BBL 2% KCL. RDMO DOWELL. POOH W/ MILL. RIH W/ 2 3/8" PROD TBG
BHA. EOT @ 4089'. SIW. SDFD. LET ACID SOAK.
- 3/18/02 **HYDRO-TEST TBG W/ FOUR START HYDRO-TESTERS**
HSM: TEST TBG W/ RIG PUMP & S.V. EOT @ 4022. RIH TO 5917'. DRIFT TBG W/ 1.906"
O.D. BROACH. RIH W/ 2 3/8" STANDING VALVE TO SN @ 5876' TEST TBG TO 2000#. NO
TEST. PUH & RIH LAYING DN JTS THAT WON'T TEST. LAYED DN: JT# 175 @ 5446,
#174 @ 5414, #173 @ 5382, #170 @ 5319, #169 @ 5288, #167 @ 5227, #165 @ 5166, #164 @
5134, #163 @ 5104, #162 @ 5073, #158 @ 4983'. EOT @ LANDING DEPTH 5917'. LAST
TEST, WON'T TEST. ANOTHER LEAK. POOH. EOT @ 2100'. PUMP 120 BBL 2% KCL DN
CSG. DRAIN EQUIP. SIW, SDFD & W-E. HYDROTEST TBG MONDAY MORNING.
- 3/19/02 **SWABBING**
HSM: HYDROTESTING TBG. EOT @ 2100'. FINISH POOH W/ TBG. WAIT ON FOURSTAR
HYDRO-TEST UNIT. TRUCK BROKE DN. MIRU HYDRO-TESTER. RIH W/ 2 3/8" PROD
BHA. TEST BELOW THE SLIPS TO 4500#. BLEW 5 JTS #151, #156, #178, #180, #181. (HAD
A TOTAL OF 16 JTS W/ HOLES). LAND TBG (EOT @ 5922, SN @ 5890') RIG DN TBG
EQUIP. NDBOP. NUWH. RIG UP SWAB EQUIP. IFL @ 3200'. PULL F/ SN @ 5890. MADE 9
RUNS. REC 58 BBL WTR, PH=3, PMP 25 BBL 2% DN TBG. FFL @ 4900'. SWI. SDFD.
LLTR=290 BBL.
- 3/20/02 **SWABBING**
HSM: SANDLINE SAFETY. SICP=250#. SITP=140#. BLOW WELL DOWN IN 30 MIN.
START SWABBING: IFL @ 3300'. PULL F/ SN @ 5867'. MADE 23 RUNS. REC 67 BBL
WTR, PH=5. FFL @ 5300'. EPH=4 BBL. SWI. SDFD.
- 3/21/02 **S.D. BUILD WELL PRESSURE**
HSM: HANDLING SWAB LUBRICATOR. SICP=320#. SITP=120#. BLOW DN 39 MIN.
START SWABBING: IFL @ 4500'. PULL F/ SN @ 5867'. MADE 20 RUNS. REC 41 BBL
WTR. PH=6. FFL @ 5300'. EPH=3 BBL. SWI-SD TILL MONDAY. LET WELL BUILD PSI.
LLTR=182 BBL
- 3/26/02 **RDMO. TURN WELL OVER TO PRODUCTION**
HSM: SWABBING & SAND LINE SAFETY. SICP=350#. SITP=300#. FLOW WELL TO FBT.
SICP=280#. FTP=40#. FULL CHOKE. REC 36 BBL. LLTR=146BBL. SWI. RG DN RIG &
EQUIP. ROAD RIG

RECEIVED

JUN 03 2002

DIVISION OF
OIL, GAS AND MINING



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.

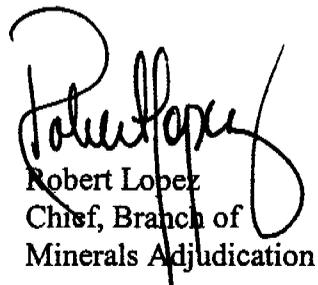
For our purposes, the name change is recognized effective December 31, 2001.

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)



IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

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,

A handwritten signature in cursive script, appearing to read "Terry L. Brown".

Director, Office of Trust Responsibilities

ACTING

Enclosure

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Att: of: Supervisory Petroleum Engineer

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

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

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

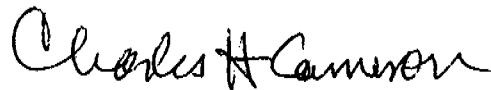
We have no objection.

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

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

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

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



JAN. 17. 2003 3:34PM

TPORT

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 5409

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

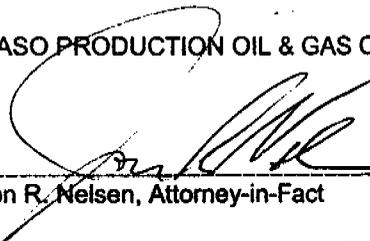
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

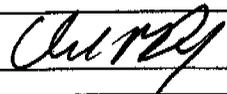
EL PASO PRODUCTION OIL & GAS COMPANY

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

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

(This space for State use only)

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE -- Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

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

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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"/> Recombine
	<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

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 if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626354, 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

Date
March 4, 2003

BUREAU OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02	
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 CIGE 89D-32-9-22J	34-09S-22E	43-047-31146	2900	FEDERAL	GW	P
NBU 80V	34-09S-22E	43-047-31240	2900	FEDERAL	GW	P
CIGE 117-34-9-22	34-09S-22E	43-047-31928	2900	FEDERAL	GW	P
NBU 187	34-09S-22E	43-047-32230	2900	FEDERAL	GW	P
CIGE 164-34-9-22	34-09S-22E	43-047-32353	2900	FEDERAL	GW	P
NBU 237	34-09S-22E	43-047-32916	2900	FEDERAL	GW	PA
NBU 16	34-09S-22E	43-047-30209	2900	FEDERAL	GW	PA
NBU 4-35B	35-09S-22E	43-047-30273	2900	FEDERAL	GW	P
CIGE 8-35-9-22	35-09S-22E	43-047-30427	2900	FEDERAL	GW	P
NBU CIGE 68D-35-9-22P	35-09S-22E	43-047-30951	2900	FEDERAL	GW	P
CIGE 118-35-9-22	35-09S-22E	43-047-32025	2900	FEDERAL	GW	P
CIGE 153-35-9-22	35-09S-22E	43-047-32067	2900	FEDERAL	GW	P
NBU 331-35E	35-09S-22E	43-047-32147	2900	FEDERAL	GW	P
NBU 342-35E	35-09S-22E	43-047-32212	2900	FEDERAL	GW	P
CIGE 193-35-9-22	35-09S-22E	43-047-32973	2900	FEDERAL	GW	P
CIGE 186-35-9-22	35-09S-22E	43-047-32590	2900	FEDERAL	GW	TA
NBU 216-35	35-09S-22E	43-047-31284	2900	FEDERAL	GW	PA
CIGE 162-36-9-22	36-09S-22E	43-047-32164	2900	STATE	GW	P
NBU 5-36B	36-09S-22E	43-047-30272	2900	STATE	GW	P
NBU CIGE 9-36-9-22	36-09S-22E	43-047-30419	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/18/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/18/2003

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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part 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* Date 9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____
 Accepted by the Utah Division of Oil, Gas and Mining
 Office _____ Date: 9/16/03
 Federal Approval of This Action is Necessary

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

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

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
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
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

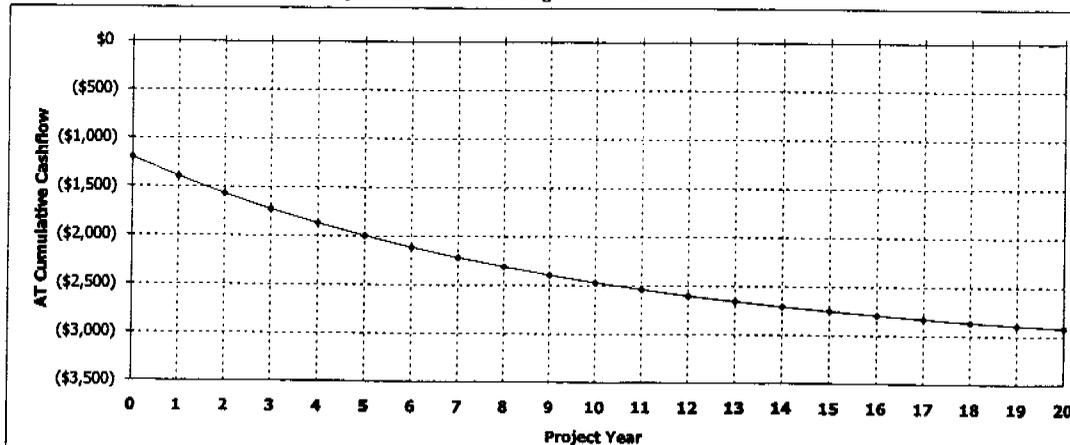
Gross Reserves:

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 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.
NBU/Ouray Field
RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

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

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

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

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

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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 092D	13-10-20 SENW	UTU4485	891008900A	430473116200S1 ✓
CIGE 093D	3-10-21 SWNW	UTU0149078	891008900A	430473116300S1
CIGE 094D	7-10-21 SWNE	UTU01791	891008900A	430473116400S1
CIGE 095D	14-10-21 NESW	UTU01393C	891008900A	430473116600S1
CIGE 096D	32-9-22 NWNE	ML22649	891008900A	430473173000S1
CIGE 097D	31-9-22 SESE	U01530A	891008900A	430473172900S1 ✓
CIGE 098D	25-9-21 NESE	U0868	891008900A	430473172700S1 ✓
CIGE 099D	25-9-21 NWNE	U01189	891008900A	430473122300S1 ✓
CIGE 100D	2-10-21 SENE	ML22652	891008900A	430473173100S1 ✓
CIGE 101D	9-10-21 SWSE	UTU01791	891008900A	430473173800S1
CIGE 102D	8-10-21 SWNW	UTU01791	891008900A	430473174100S1
CIGE 103D	13-10-20 NENE	UTU02270A	891008900A	430473174200S1
CIGE 105D	1-10-22 NENW	U011336	891008900A	430473175800S1
CIGE 106D	32-9-22 SENW	ML22649	891008900A	430473174600S1 ✓
CIGE 107D	1-10-21 NWNW	ML23612	891008900A	430473174700S1 ✓
CIGE 108D	4-10-21 NESE	U01416	891008900A	430473175600S1
CIGE 109D	33-9-22 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	UTU138409	891008900A	430473216000S1

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
---	--

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

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: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. 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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (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:

4. (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.

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

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

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 5116106

Earlene Russell

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

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

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

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

Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

SEE ATTACHED

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
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	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

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

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

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

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

Office

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



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 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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 117
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047319280000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 09.0S Range: 22.0E 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: 3/5/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <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 checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

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

The operator requests authorization to shut-in the subject well due to operational issues. The subject well location last produced on 2/6/2010. The operator is currently working on getting the subject well location back on sales. We will shut-in the subject well on 3/5/2010.

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

Date: March 08, 2010

By: *Derek Quist*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/5/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 09.0S Range: 22.0E 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

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<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/5/2010	<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 checked="" 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 type="checkbox"/> OTHER	OTHER: _____

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

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

Date: March 08, 2010

By: *Derek Quist*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/5/2010

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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/29/2010	<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
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	<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: _____

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

THIS WELL RETURNED TO PRODUCTION ON 3/29/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 20, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 4/19/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 117
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047319280000
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 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 09.0S Range: 22.0E 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: 8/6/2013	<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 checked="" 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 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 authorization to permanently abandon the subject well location. The operator proposes to permanently abandon the subject well to drill the NBU 922-34F PAD; which consists of the following wells: NBU 922-34B1CS, NBU 922-34B4BS, NBU 922-34B4CS, NBU 922-34F1BS, NBU 922-34F1CS, NBU 922-34F4BS NBU 922-34G1BS and NBU 922-34G1CS.

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

Date: August 09, 2013
By: Dark Quif

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 8/6/2013	

CIGE 117**1980' FNL & 660' FWL****SWNW SEC. 34, T9S, R22E****Uintah County, UT**

KBE: 4967'
GLE: 4953'
TD: 6965'
PBTD: 6930'

API NUMBER: 4304731928
LEASE NUMBER: U-0149077

CASING : 12 ¼" hole
 8.625" 24# K-55 @ 246'
 Cmt w/ 180 sx, TOC @ surface

7.875" hole
 5.5" 17# N-80 @ 6965'
 TOC @ ~480' per CBL

PERFORATIONS: Wasatch 4878' - 5861'
 Mesaverde 6803' - 6882'

TUBING: 2 3/8" 4.7# J-55, EOT @ 5890' (per sundry dated 3/26/02)

Tubular	Drift inches	Collapse PSI	Burst PSI	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.0217	0.0039
5.5" 17# N-80 csg	4.767	6390	7740	0.9764	0.1305	0.0232
8.625" 24# K-55 csg.	7.972	1370	2950	2.6749	0.3537	0.0636
Annular Capacities						
2.375" tbg. X 5.5" 17# csg				0.7463	0.0998	0.0178
5.5" csg X 8.625" 24# csg				1.4407	0.1926	0.0343
5.5" csg X 7.875" borehole				1.296	0.1733	0.0309
8 5/8" csg X 12 1/4" borehole				3.0874	2.4229	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1217'
Bird's Nest	1518'
Mahogany	2019'
Base of Parachute	2839'
Wasatch	4384'
Mesaverde	6799'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~2000' MSL
 USDW Depth ~2967' KBE

CIGE 117 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. 277 sx Class "G" cement needed for procedure & (1) 5.5" CIBP.

Note: Gyro has been run previously on this well, 9/23/08.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
4. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4878' – 6882') & TOP OF WASATCH (4384')**:RIH W/ 5 ½" CIBP. SET @ ~4850'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **68 SX / 13.9 BBL / 78.3 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~4250'). REVERSE CIRCULATE W/ ~27 BBLS TREATED WATER.
5. **PLUG #2, PROTECT BASE OF USDW (~2967') & BASE OF PARACHUTE (~2839')**:PUH TO ~3100'. BRK CIRC W/ FRESH WATER. DISPLACE **46 SX / 9.3 BBL / 52.2 CUFT.** AND BALANCE PLUG W/ TOC @ ~2700' (400' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ ~13 BBLS TREATED WATER.
6. **PLUG #3, PROTECT TOP OF MAHOGANY (2019')**: PUH TO ~2150'. BRK CIRC W/ FRESH WATER. DISPLACE **28 SX / 5.8 BBL / 32.6 CUFT.** AND BALANCE PLUG W/ TOC @ ~1900' (250' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ ~8 BBLS TREATED WATER.
7. **PLUG #4, PROTECT TOP OF BIRD'S NEST (~1518') & TOP OF GREEN RIVER (1217')**: PUH TO ~1650'. BRK CIRC W/ FRESH WATER. DISPLACE **51 SX / 10.5 BBL / 58.7 CUFT.** AND BALANCE PLUG W/ TOC @ ~1100' (450' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ ~19 BBLS TREATED WATER.
8. **PLUG #5, FILL SURFACE HOLE & ANNULUS & SURF CSG SHOE (246')**:POOH. RIH W/ WIRELINE, PERFORATE @ ~300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **84 SX / 17.1 BBL / 96.0 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO DRILLING OPERATIONS FOR PAD PREP-WORK.

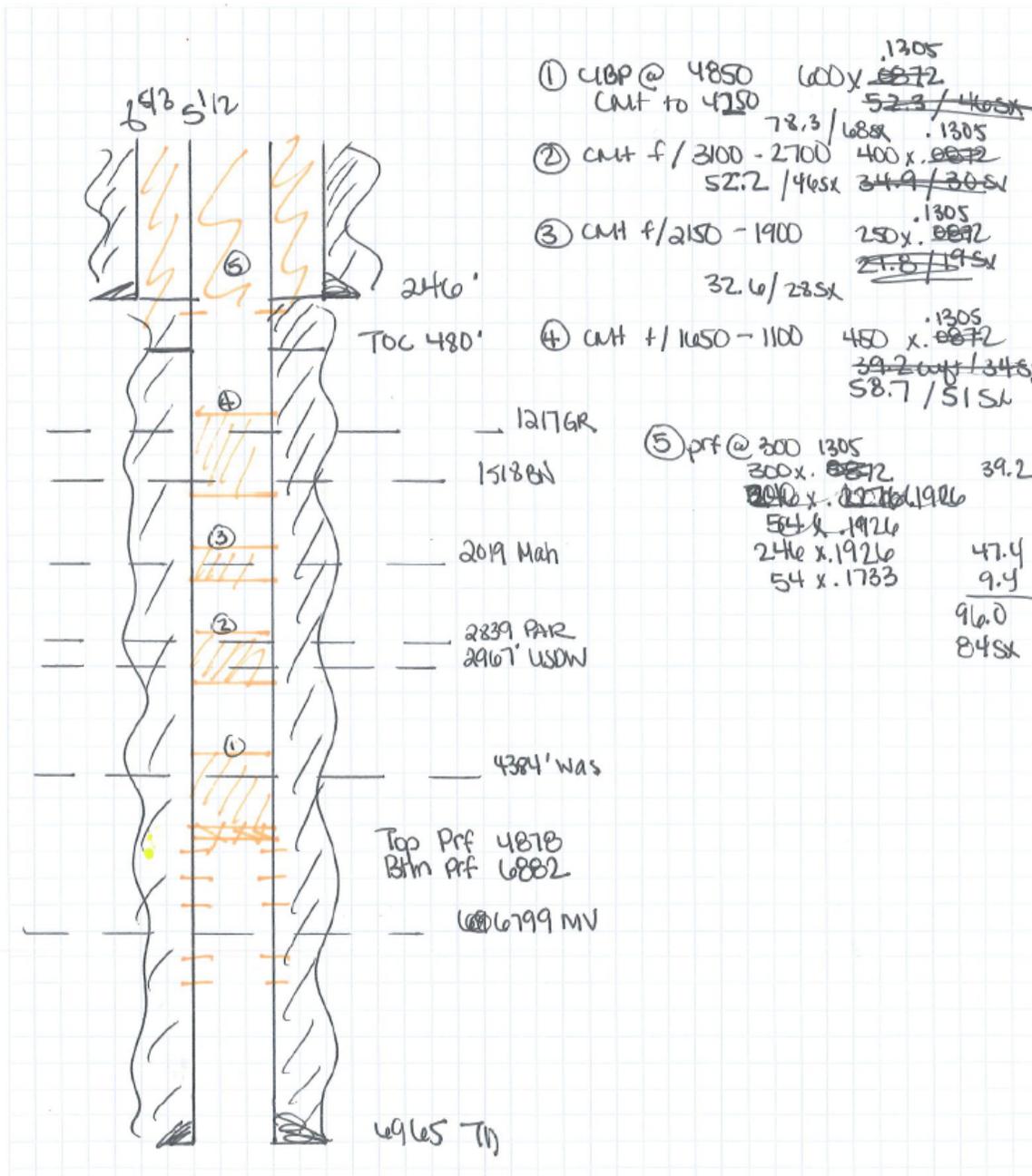


PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE Cige 117 PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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 117
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047319280000
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 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 09.0S Range: 22.0E 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: 8/27/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <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 checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to permanently abandon the subject well location. The operator proposes to permanently abandon the subject well to drill the NBU 922-34E PAD; which consists of the following wells: NBU 922-34C4CS, NBU 922-34C4BS, NBU 922-34E1CS, NBU 922-34E4BS, NBU 922-34E4CS and NBU 922-34L1AS.

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

Date: August 30, 2013
By: Dark Owe

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 8/27/2013	

CIGE 117**1980' FNL & 660' FWL****SWNW SEC. 34, T9S, R22E****Uintah County, UT**

KBE: 4967'
GLE: 4953'
TD: 6965'
PBTD: 6930'

API NUMBER: 4304731928
LEASE NUMBER: U-0149077

CASING : 12 ¼" hole
 8.625" 24# K-55 @ 246'
 Cmt w/ 180 sx, TOC @ surface

7.875" hole
 5.5" 17# N-80 @ 6965'
 TOC @ ~480' per CBL

PERFORATIONS: Wasatch 4878' - 5861'
 Mesaverde 6803' - 6882'

TUBING: 2 3/8" 4.7# J-55, EOT @ 5890' (per sundry dated 3/26/02)

Tubular	Drift inches	Collapse PSI	Burst PSI	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
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5.5" 17# N-80 csg	4.767	6390	7740	0.9764	0.1305	0.0232
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Annular Capacities						
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5.5" csg X 8.625" 24# csg				1.4407	0.1926	0.0343
5.5" csg X 7.875" borehole				1.296	0.1733	0.0309
8 5/8" csg X 12 1/4" borehole				3.0874	2.4229	0.0735

GEOLOGIC INFORMATION:

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Uinta	Surface
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Wasatch	4384'
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Tech. Pub. #92 Base of USDW's

USDW Elevation ~2000' MSL
 USDW Depth ~2967' KBE

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GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
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- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
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PROCEDURE

Note: Approx. 277 sx Class "G" cement needed for procedure & (1) 5.5" CIBP.

Note: Gyro has been run previously on this well, 9/23/08.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
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3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
4. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4878' – 6882') & TOP OF WASATCH (4384')**:RIH W/ 5 ½" CIBP. SET @ ~4850'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **68 SX / 13.9 BBL / 78.3 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~4250'). REVERSE CIRCULATE W/ ~27 BBLS TREATED WATER.
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8. **PLUG #5, FILL SURFACE HOLE & ANNULUS & SURF CSG SHOE (246')**:POOH. RIH W/ WIRELINE, PERFORATE @ ~300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **84 SX / 17.1 BBL / 96.0 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO DRILLING OPERATIONS FOR PAD PREP-WORK.

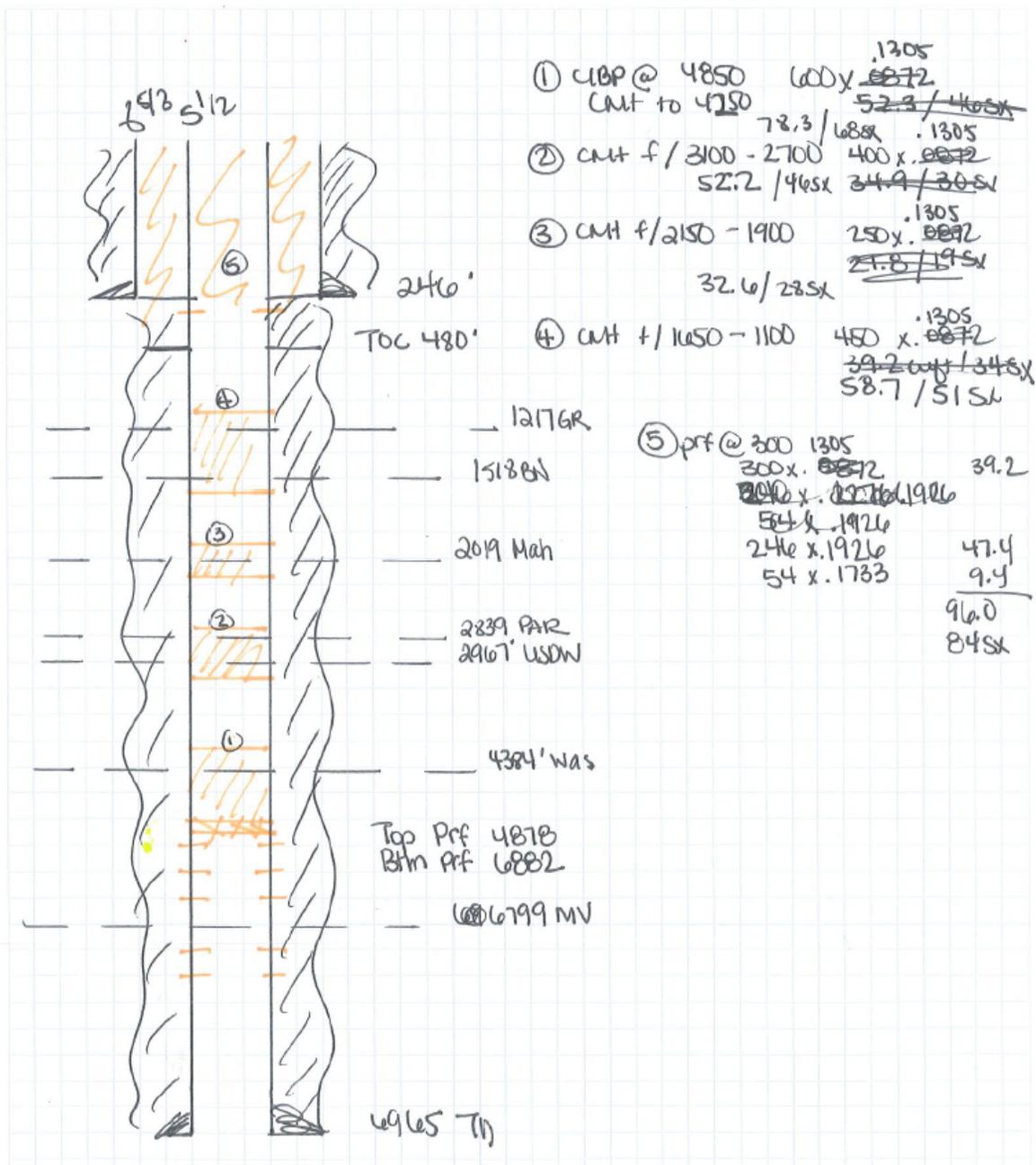


PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE Cige 117 PROJECT _____ JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: U-0149077
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 117
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047319280000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 09.0S Range: 22.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/18/2013	<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 checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

This well was plugged and abandoned on 9/14/2013 for the expansion and drilling of the NBU 922-34E well pad. The operator requests that the final reclamation liabilities be transferred from this well to new wells on the pad. The new wells are listed below. Thank you. NBU 922-34C4CS NBU 922-34C4BS NBU 922-34E1CS NBU 922-34E4BS NBU 922-34E4CS NBU 922-34L1AS

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 22, 2013

NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 10/18/2013	

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: U-0149077
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 117	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047319280000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 09.0S Range: 22.0E 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: 9/14/2013 <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 checked="" 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 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"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator has concluded the plug and abandonment operations on the subject well location on 9/14/2013. This well was plugged in order to expand and drill the NBU 922-34E Pad wells. Please see the attached chronological well history for details and updated latitude and longitude location. Thank you .</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 05, 2013</p>		
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 10/16/2013	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 117				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 117			Rig Name No: SWABBCO 10/10		
Event: ABANDONMENT			Start Date: 9/12/2013			End Date: 9/14/2013		
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 117				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
9/12/2013	7:00 - 7:15	0.25	ABANDP	48		P		JSA/ SAFETY MEETING
	7:15 - 12:00	4.75	ABANDP	30	A	P		ROAD RIG TO LOC MUDDY ROADS, MIRU
	12:00 - 16:00	4.00	ABANDP	30	F	P		BLOW WELL DN TO TK, N/D WH, N/U BOPS, HAD TROUBLE W/ WELL HEAD BOLTS,
	16:00 - 20:00	4.00	ABANDP	31	I	P		R/U SCAN TECH, TOO H W/ 2 3/8" J-55 TBG, SCAN TBG OUT, SCAN OUT 185 JTS 2 3/8" TBG, SHUT WELL IN SDFN
								LATITUDE N/ 39° 59.663', LONGITUDE W / 109°26.997'
9/13/2013	7:00 - 7:15	0.25	ABANDP	48		P		JSA-SAFETY MEETING
	7:15 - 9:00	1.75	ABANDP	34	I	P		100# ON WELL, BLOW DN TO TK, R/U CUTTER WIRELINE, RIH W/ 5 1/2" GAUGE RING TO 4870', RIH W/ CIBP SET 5 1/2" CIBP @ 4850', R/D WIRELINE, RIH W/ 2 3/8" J-55 TBG TAG CIBP, 4850'
	9:00 - 11:00	2.00	ABANDP	31	I	P		
	11:00 - 17:00	6.00	ABANDP	51	D	P		R/U PRO PETRO, CIRC WELL CLEAN W/ T-MAC WTR, PREEURE TEST CSG TO 1500# HOLD FOR 10 MIN OK, (PLUG #1) MIX AND PUMP 68 SK W/ SPOT CEMENT @ 4850' TO 4250', PULL OUT LAY DN 19 JTS ON TRAILER, REVERSE CEMENT OUT W/ GETTING @ 1/2 BBL CEMENT BACK, P/O LAY DN 35 JTS, (PLUG #2) MIX AND PUMP 46 SK CEMENT W/ SPOT CEMENT 3100' to 2700', P/O LAY DN 13 JTS ON TRAILER, REVERSE CEMENT OUT W/ GETTING 1/2 BBL CEMENT BACK, P/O LAY DN 18 JTS ON TRAILER (PLUG #3) MIX AND PUMP 28 SK CEMENT W/ SPOT CEMENT @ 2150' TO 1900', P/O LAY DN 7 JTS ON TRAILER, REVERSE CEMENT OUT W/ GETTING TRACE CEMENT BACK, P/O LAY DN 8 JTS ON TRAILER, (PLUG #4) MIX AND PUMP 63 SK CEMENT W/ SPOT CEMENT @ 1650' TO 1100', P/O LAY DN 19 JTS ON TRAILER, REVERSE OUT CEMENT W/ GETTING @ TRACE BACK, P/O LAY DN 36 JTS ON TRAILER, ALL TBG OUT, SHUT WELL IN SDFN,
9/14/2013	7:00 - 7:15	0.25	ABANDP	48		P		JSA-SAFETY MEETING
	7:15 - 15:00	7.75	ABANDP	51	D	P		NO PRESSURE ON WELL, R/U WIRELINE, RIH PERF 5 1/2" CSG @ 310', R/D WIRELINE, PUMP DN CSG W/ RETURN OUT SURFACE, MIX AND PUMP 100 SACK CLASS G CEMENT DN CSG OUT SURFACE, SHUT DOWN, N/D BOPS, R/D SERVICE UNIT, DUG OUT AROUND WELL HEAD @ 6' BELOW SURFACE, CUT WELL HEAD OFF 5' BELOW SURFAC, TOP OFF CSG W/ CEMENT, WELD ON DRY HOLE MARKER, COVERED UP DRY HOLE MARKER, MOVED OFF LOC, LAT. 39.9943, LONG. -109.43331