



Coastal
The Energy People

August 23, 2000

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

ATTENTION: Ed Forsman

Dear Ed,

Enclosed are the original and two copies of the Application for Permit to Drill for the NBU #351, Kennedy Wash #3-1, Kennedy Wash #4-1, Kennedy Wash #14-1, Kennedy Wash #11-1 and the Kennedy Wash #6-1.

If you have questions or need additional information, please do not hesitate to call me, (435) 781-7022.

Sincerely,

Katy Dow
Environmental Jr. Analyst

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DIVISION OF
OIL, GAS AND MINING

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
1368 S 1200 E • P O BOX 1148 • VERNAL UT 84078 • 435/789-4433 • FAX 435/789-4436

Mr. Ferron Secakuka
Ute Tribe
Energy & Minerals Resource Department
PO Box 70
Ft. Duchesne, UT 84026

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-76830
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Kennedy Wash
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. Kennedy Wash #3-1
3b. Phone No. (include area code) (435) 781-7023		9. API Well No. N/A 43-017-33663
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface NW/SE At proposed prod. zone 1980' FSL & 1980' FEL		10. Field and Pool, or Exploratory Kennedy Wash
14. Distance in miles and direction from nearest town or post office* 25 Miles Southeast of Vernal, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 3, T8S R23E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 1980'	16. No. of Acres in lease 398.75	17. Spacing Unit dedicated to this well N/A
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 15,700'	19. Proposed Depth 10,000	20. BLM/BIA Bond No. on file U-605382-9
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5465.3' Ungraded	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 8/4/00
-------------------	---	-----------------------

Sr. Environmental Analyst	
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL
Title REGULATION SPECIALIST	Office

Applicant certifies that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

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**Federal Approval of this
Action is Necessary**

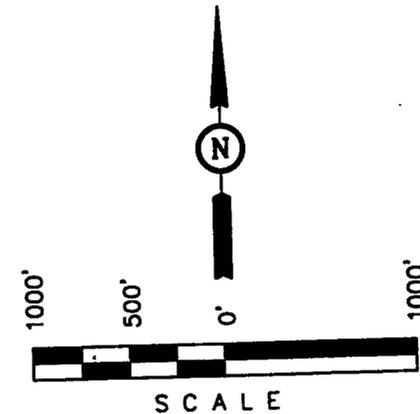
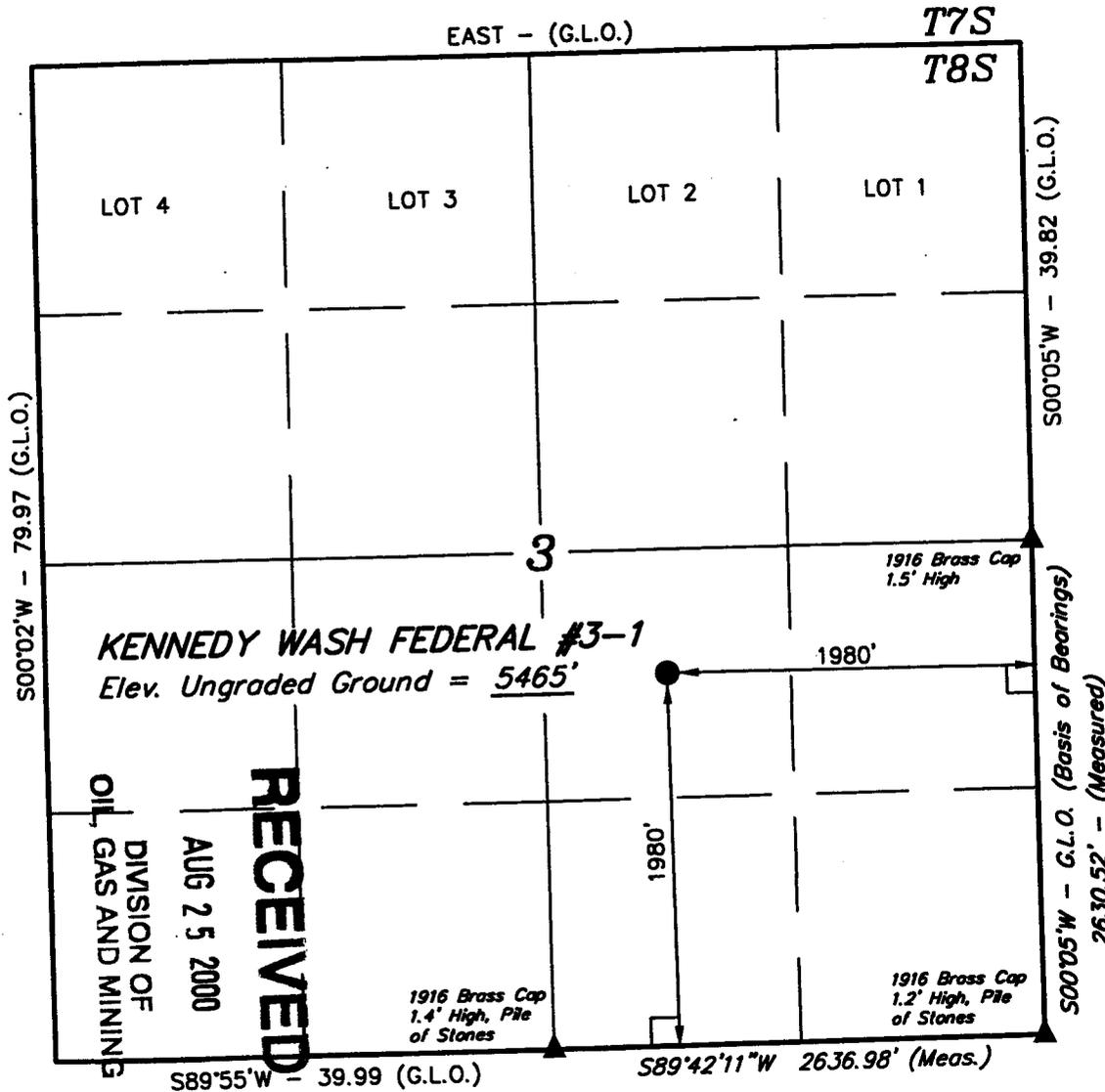
T8S, R23E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, KENNEDY WASH FEDERAL #3-1, located as shown in the NW 1/4 SE 1/4 of Section 3, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (X26) LOCATED IN THE NW 1/4 OF SECTION 12, T8S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5405.275 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.

Robert G. [Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161519
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

LEGEND:

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

LATITUDE = 40°08'59"
 LONGITUDE = 109°18'36"

SCALE 1" = 1000'	DATE SURVEYED: 06-12-00	DATE DRAWN: 07-10-00
PARTY K.K. P.R. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

COASTAL OIL & GAS CORP.
KENNEDY WASH FEDERAL #3-1
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 3, T8S, R23E, S.L.B.&M.

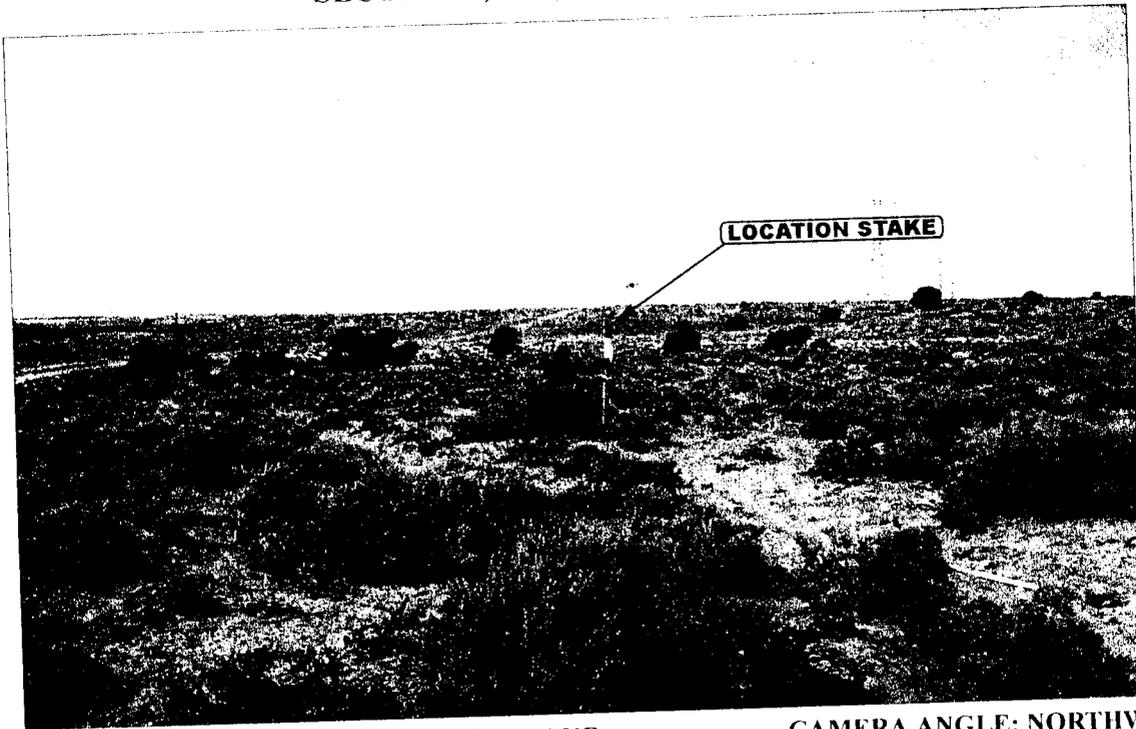


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

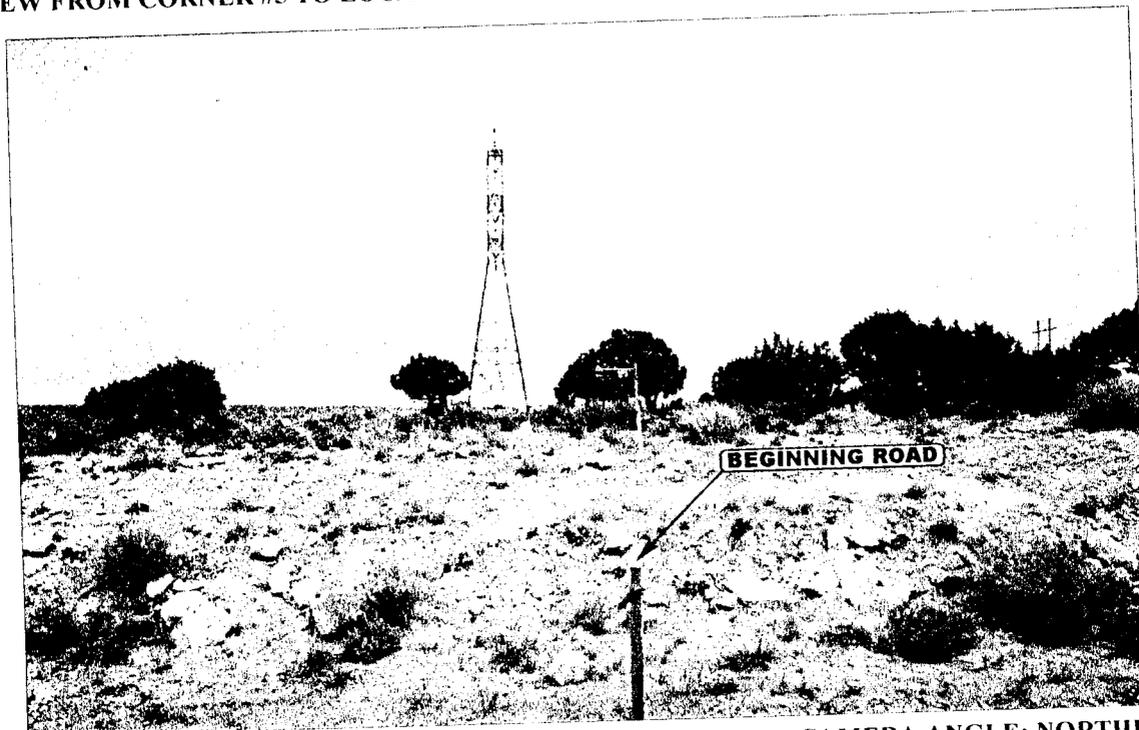


PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

7	6	00
MONTH	DAY	YEAR

PHOTO

TAKEN BY: K.K.	DRAWN BY: J.L.G.	REVISED: 00-00-00
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KENNEDY WASH FEDERAL #3-1
NW/SE SEC. 3, T8S, R23E
UINTAH COUNTY, UTAH
U-76830

ONSHORE ORDER NO. 1
COASTAL OIL & GAS CORPORATION
DRILLING PROGRAM

1. **Geologic Surface Formation:**

Duchesne River – 0' – 200'

2. **Estimated Tops/Depths of Important Geologic Markers/Anticipated Gas:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	KB	5480'
Gas	Green River	2530'
Gas	Wasatch	5930'
Gas	Mesaverde	8430'
	TD	9350'

3. **Pressure Control Equipment** (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing & Cementing Program:**

The Surface casing and the Production casing will be new.

Please refer to the attached Casing & Cementing Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Fluids Program.

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6. Evaluation Program: (Logging)

<u>Depth</u>	<u>Log Type</u>
SC-6200	DLL/Cal/GR/Density/Neutron/SP/Sonic
6200-TD	DLL/Cal/GR/Density/Neutron/SP/Sonic/DST
Various	SWC'S

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure (TD @ 9350') approximately equals 3,540 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,665 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. Variances:

None anticipated.

10. Other:

A Class III Archaeological Study was conducted by AERC Archaeological Consultants, is attached.

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KENNEDY WASH FEDERAL #3-1
NW/SE SEC. 3, T8S, R23E
UINTAH COUNTY, UTAH
U-76830

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

To reach the proposed location: Proceed in a easterly, then southeasterly direction from Vernal, Utah along U.S Highway 40 approximately 3.9 miles to the junction of state highway 45; exit right and proceed in a southerly, then southwesterly direction approximately 21.1 miles on state highway 45 to the junction of this road and an existing road to the south; turn right and proceed in a southerly direction approximately 0.8 miles to the beginning of the proposed access road to the east; follow road flags in an easterly direction approximately 100' to the proposed location.

Total distance to Vernal is approximately 25.8 miles.

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

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

100' of access road is proposed. Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

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

Please refer to Topo Map C.

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

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

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.

All permanent (on-site 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 state Rocky Mountain Inter-Agency Committee.

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All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Juniper Green as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

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

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve 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 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

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

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until

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such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

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

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

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

It was determined that a pit liner will be used during the on-site inspection. The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one 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.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

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

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Culvert(s) shall be installed where necessary.

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

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon (12 mil) reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit, as discussed during the on-site inspection.

A small charge is to be used when constructing the pit. A Deseret Generation Transmission power line is adjacent to the proposed location. Refer to the attached color photo.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The topsoil shall be piled along the north side of location to the *drop off*, as discussed at the on-site inspection.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

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The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lb/acre if the seeds are broadcast). The per acre requirements for drilled seed are:

Four wing Salt Brush	4 lb/acre
Indian Rice Grass	4 lb/acre
Needle & Thread	4 lb/acre

11. **Surface Ownership:**

Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 789-1362

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12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operators's Representative & Certification:**

Cheryl Cameron
Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 418-4156

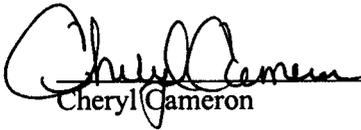
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Coastal Oil & Gas Corporation Bond #102103, BLM Nationwide Bond #U-605382-9.

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

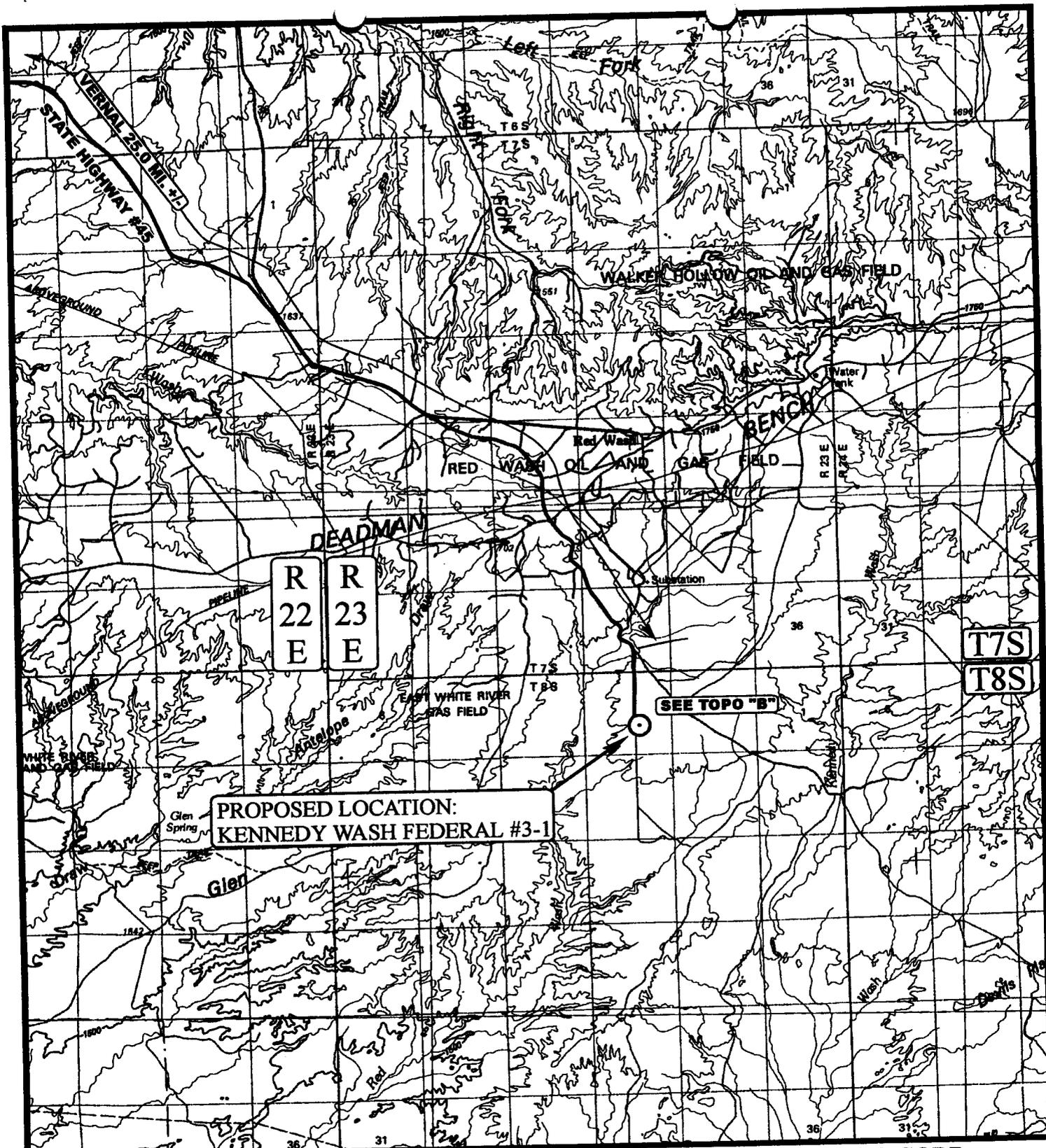

Cheryl Cameron

8/4/00
Date

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**PROPOSED LOCATION:
KENNEDY WASH FEDERAL #3-1**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION



COASTAL OIL & GAS CORP.

KENNEDY WASH FEDERAL #3-1

SECTION 3, T8S, R23E, S.L.B.&M.

1980' FSL 1980' FEL



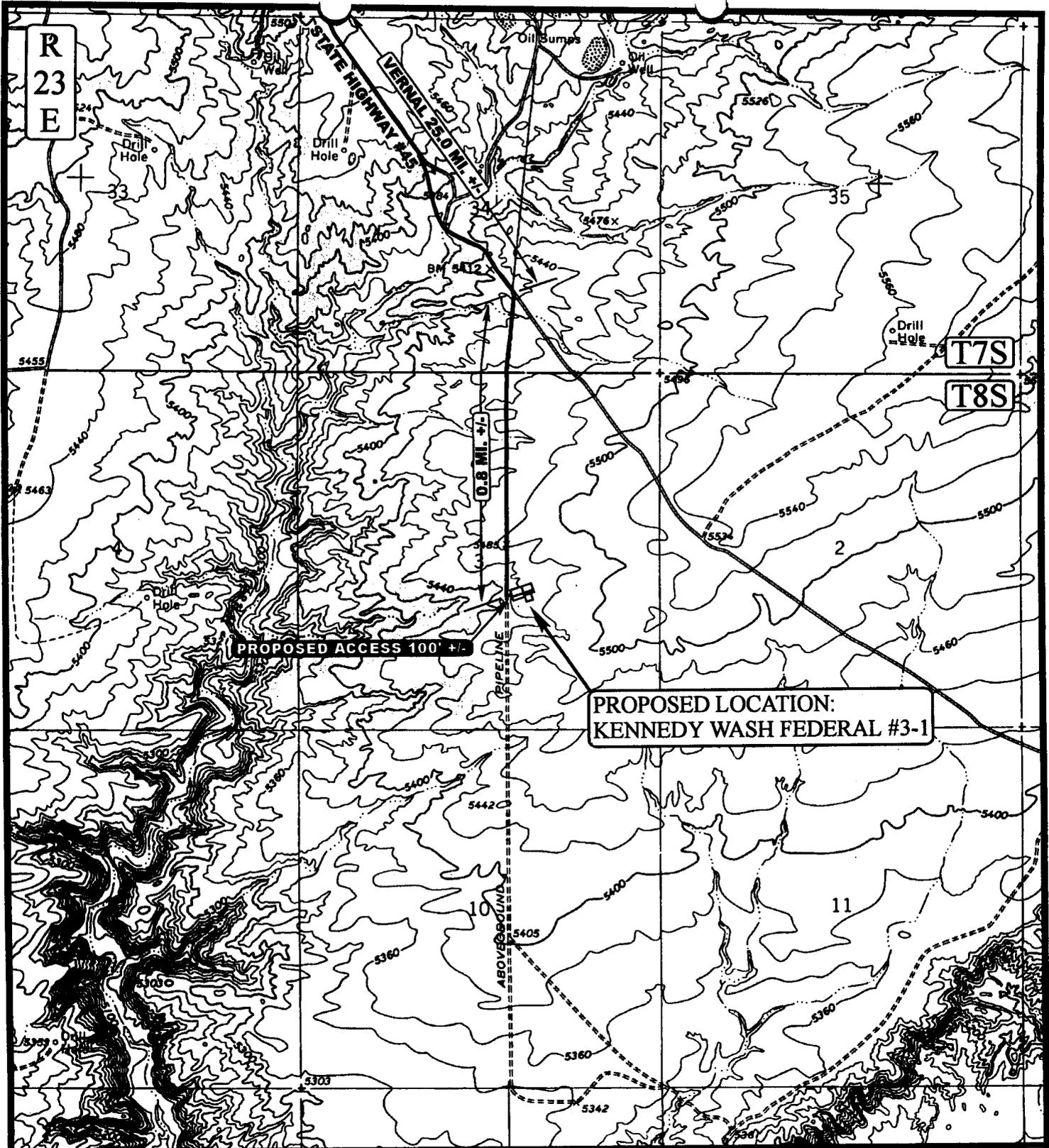
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

7 6 00
MONTH DAY YEAR

SCALE: 1: 100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

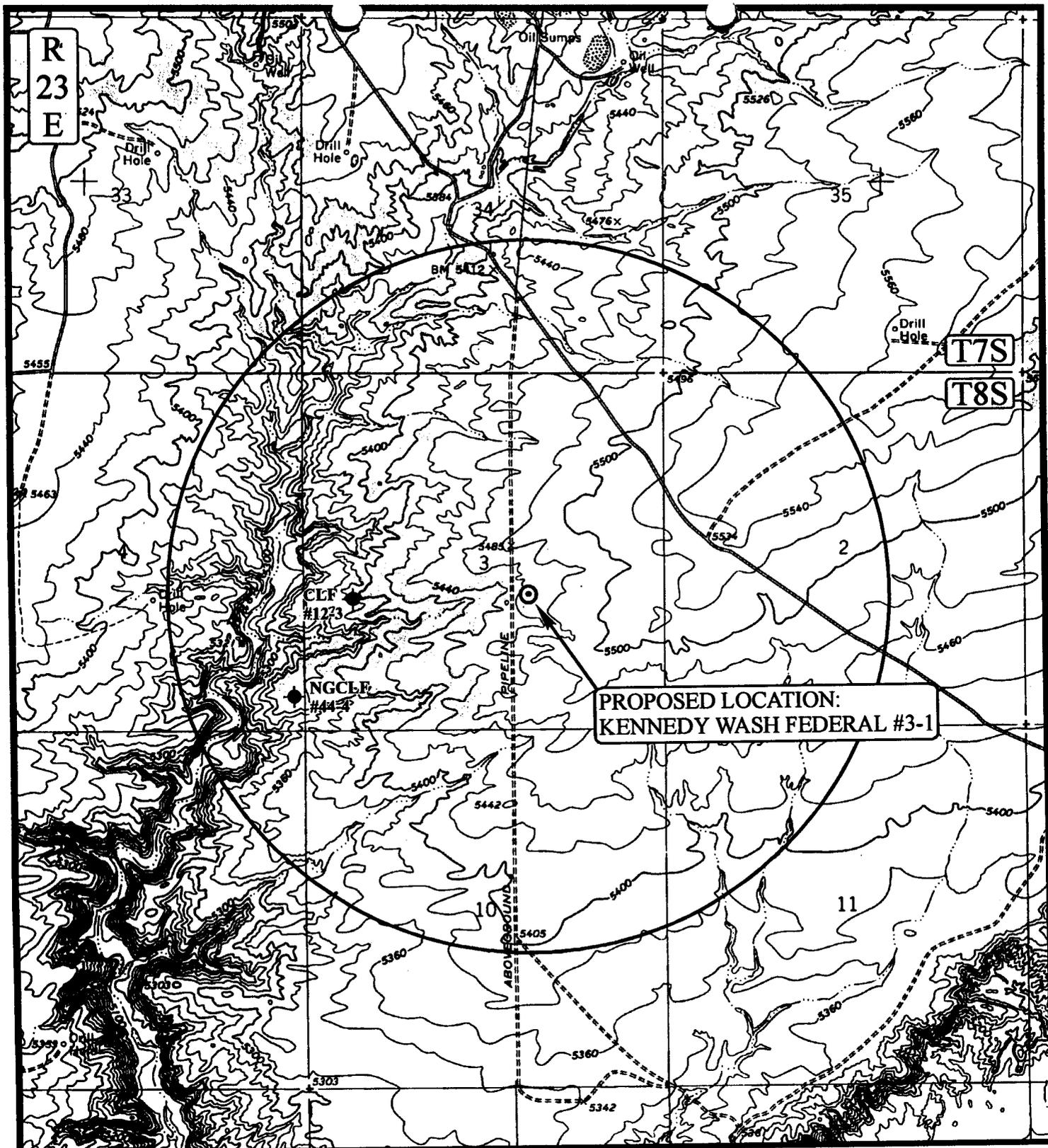
COASTAL OIL & GAS CORP.
KENNEDY WASH FEDERAL #3-1
SECTION 3, T8S, R23E, S.L.B.&M.
1980' FSL 1980' FEL

UIS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC			7	6	00
MAP			MONTH	DAY	YEAR
SCALE: 1" = 2000'		DRAWN BY: J.L.G.		REVISED: 00-00-00	

B
TOPO



**PROPOSED LOCATION:
KENNEDY WASH FEDERAL #3-1**

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊕ WATER WELLS
- ⦿ ABANDONED WELLS
- ⦿ TEMPORARILY ABANDONED

COASTAL OIL & GAS CORP.
KENNEDY WASH FEDERAL #3-1
 SECTION 3, T8S, R23E, S.L.B.&M.
 1980' FSL 1980' FEL

U&S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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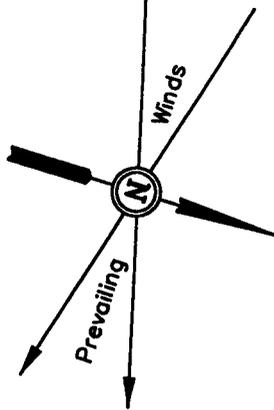
TOPOGRAPHIC 7 6 00
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



COASTAL OIL & GAS CORP.

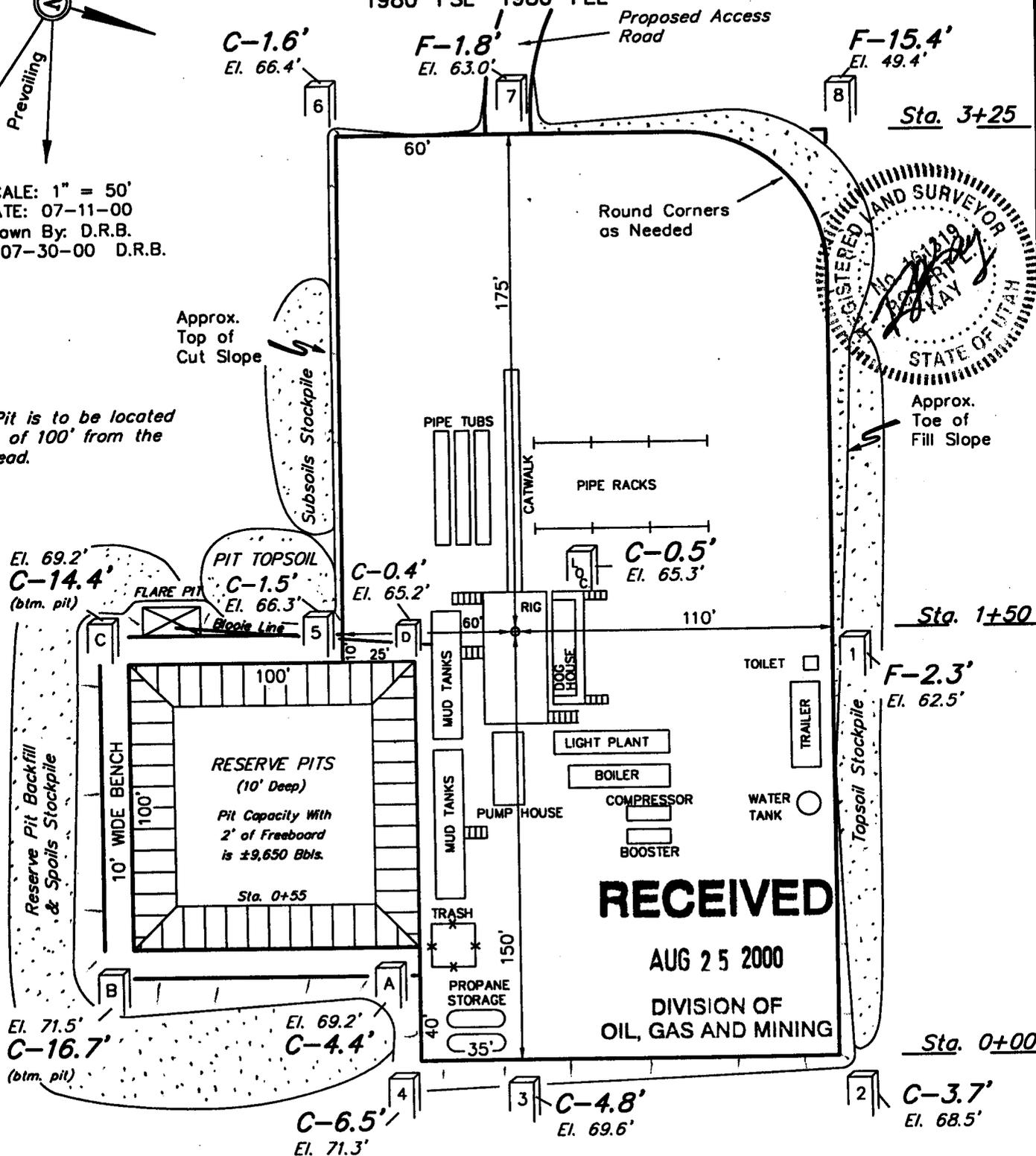
LOCATION LAYOUT FOR

KENNEDY WASH FEDERAL #3-1
SECTION 3, T8S, R23E, S.L.B.&M.
1980' FSL 1980' FEL



SCALE: 1" = 50'
DATE: 07-11-00
Drawn By: D.R.B.
Rev.: 07-30-00 D.R.B.

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



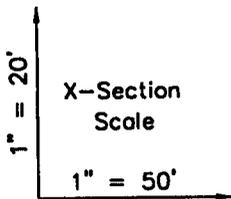
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NOTES:
Elev. Ungraded Ground At Loc. Stake = 5465.3'
FINISHED GRADE ELEV. AT LOC. STAKE = 5464.8'

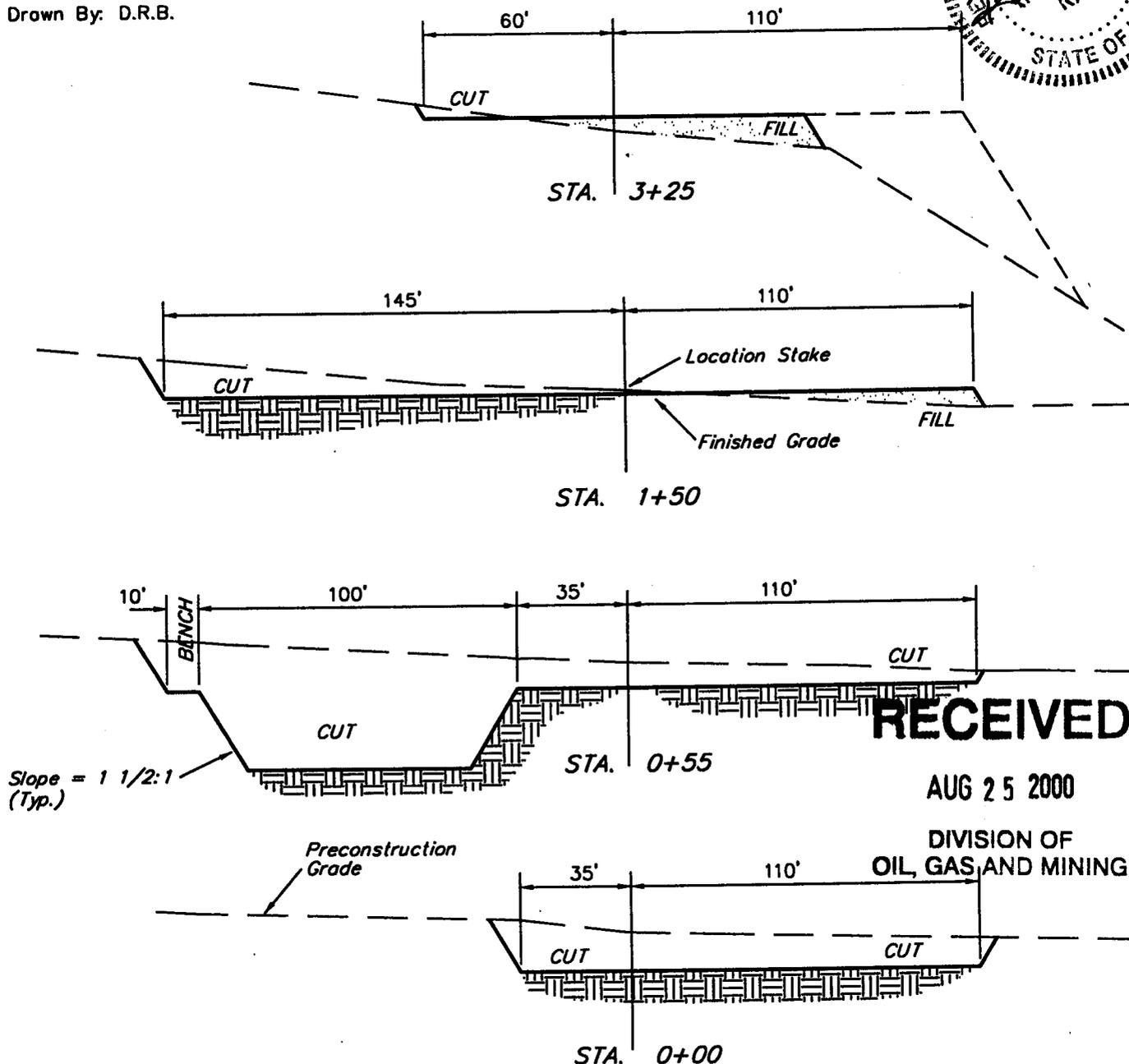
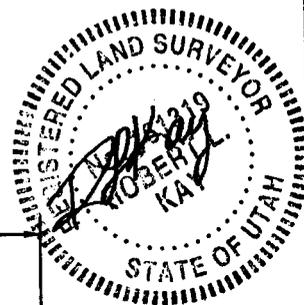
FIGURE #1

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR
KENNEDY WASH FEDERAL #3-1
SECTION 3, T8S, R23E, S.L.B.&M.
1980' FSL 1980' FEL



DATE: 07-11-00
Drawn By: D.R.B.



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FIGURE #2

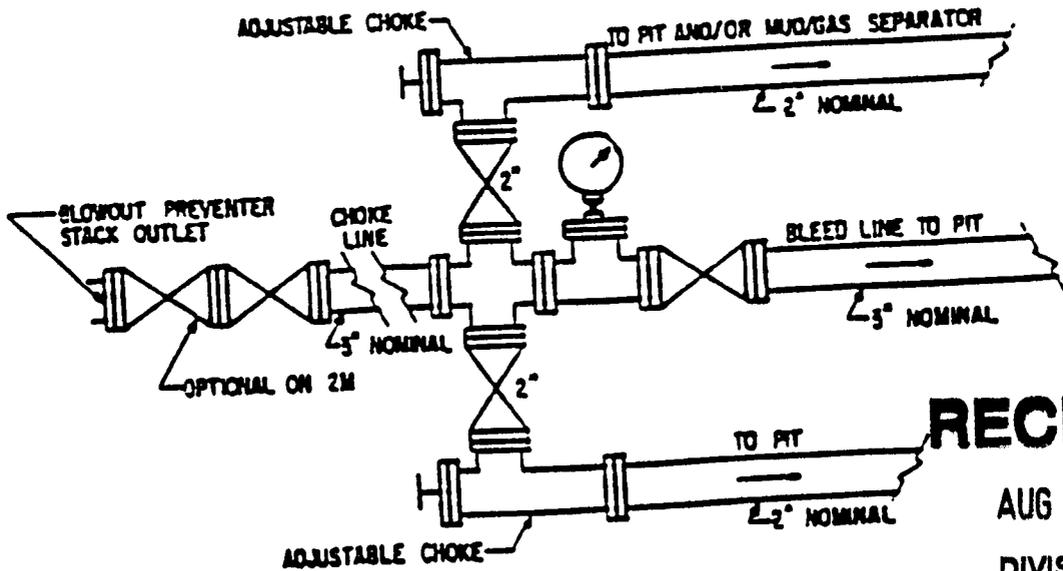
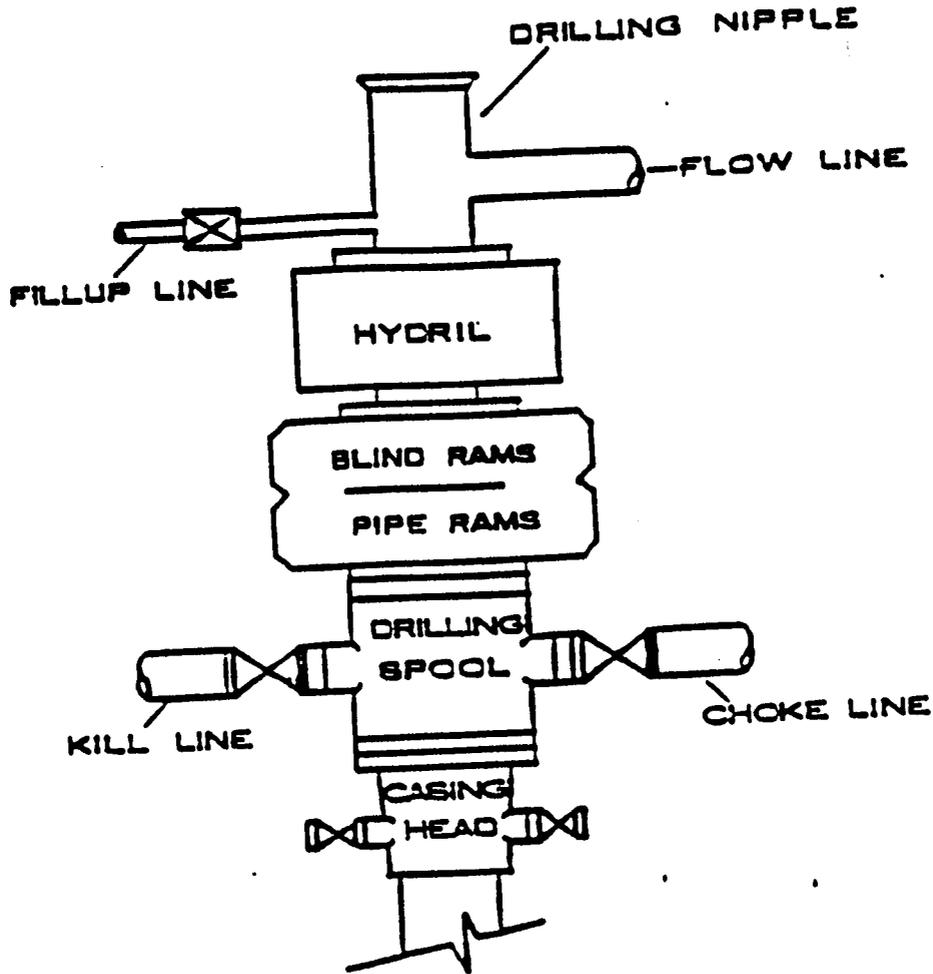
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,200 Cu. Yds.
Remaining Location	= 6,230 Cu. Yds.
TOTAL CUT	= 7,430 CU.YDS.
FILL	= 3,080 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,190 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,540 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,650 Cu. Yds.

3,000 PSI

BOP STACK



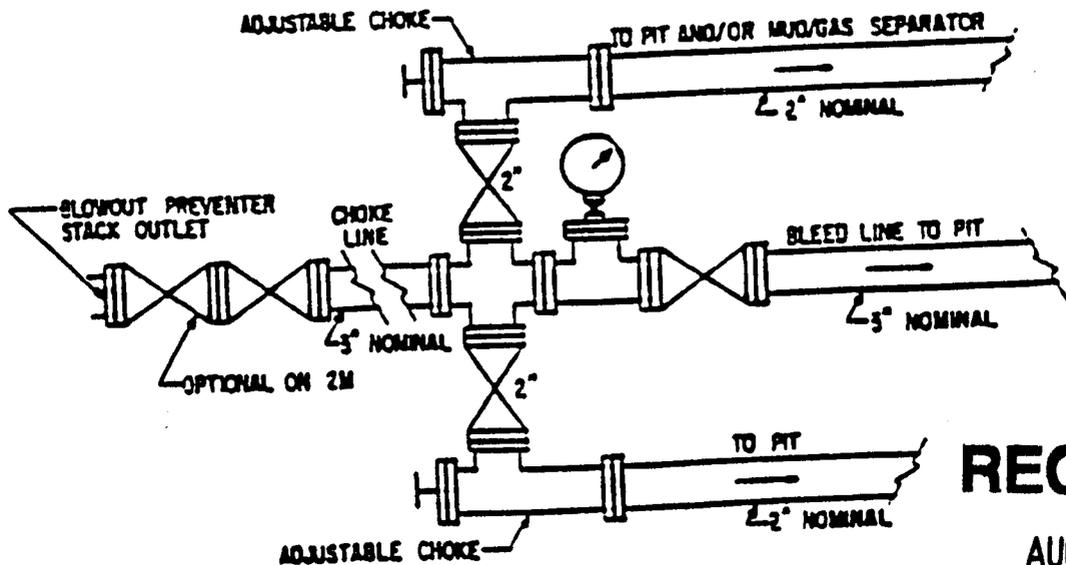
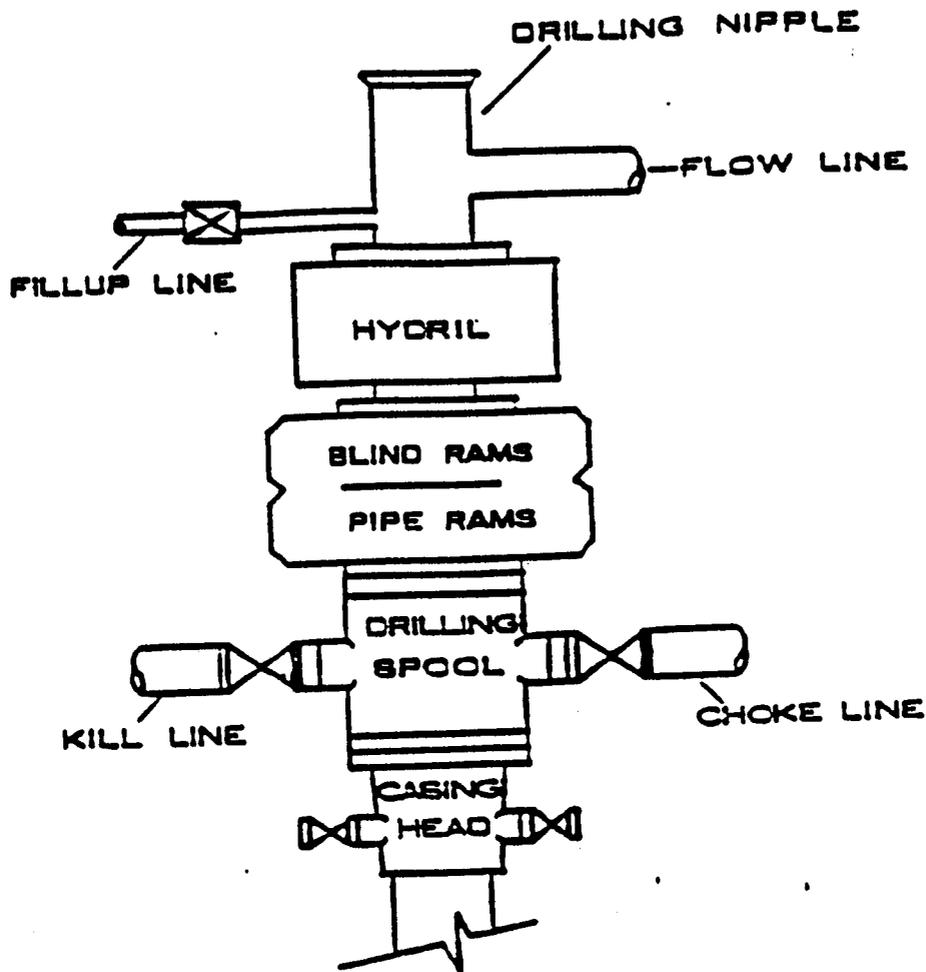
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3,000 PSI

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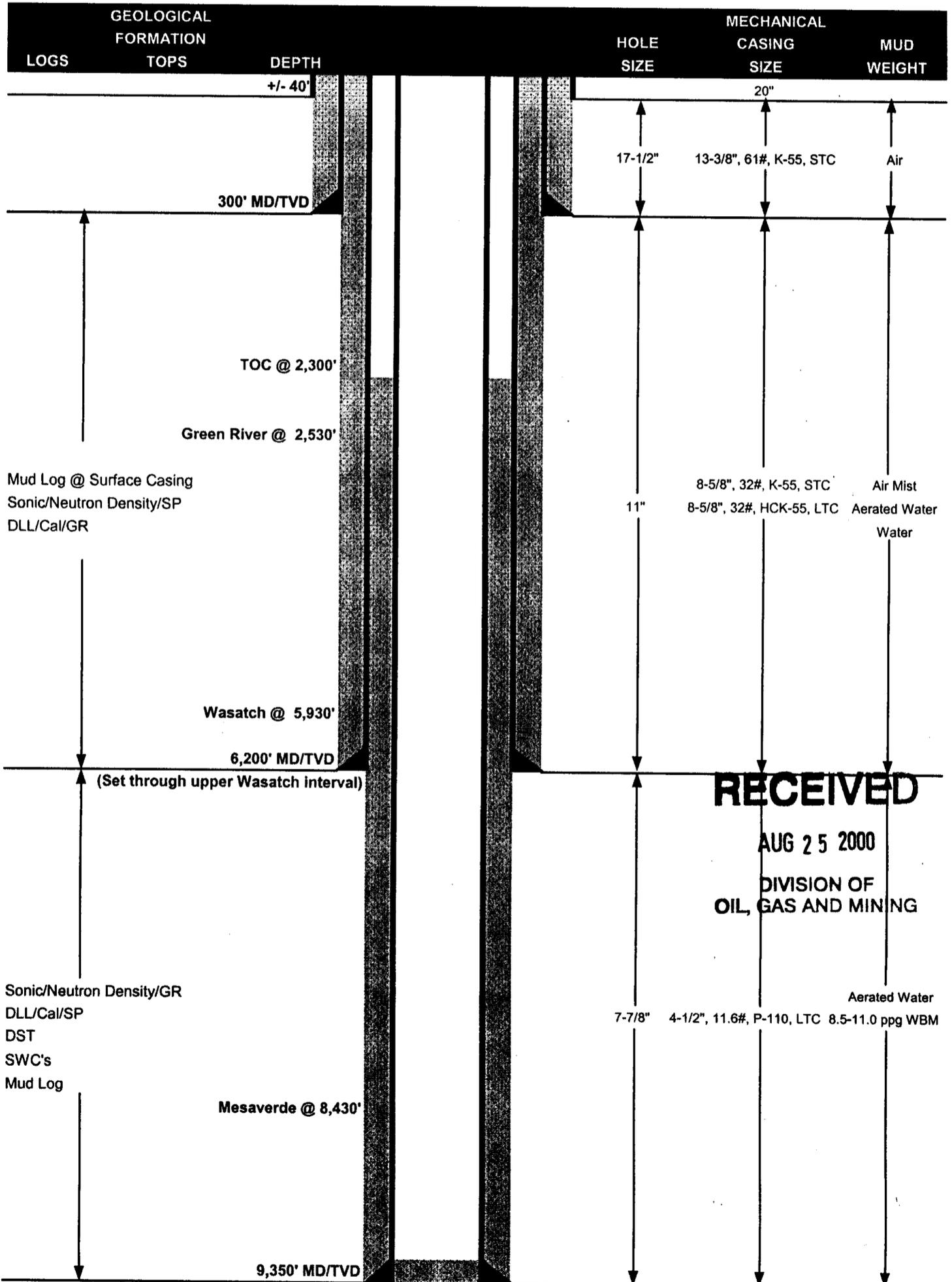
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COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 8/17/00
 WELL NAME KWFU #3-1 TD 9,350' MD/TVD
 FIELD Kennedy Wash Federal Unit COUNTY Uintah STATE Utah ELEVATION 5,480'
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 3, T8S - R 23E BHL Straight Hole
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde
 ADDITIONAL INFO Set interediate casing through Upper Wasatch



COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'						
SURFACE	13-3/8"	0-300'	61#	K-55	STC	3,090	1,540	633,000
						18.36	10.97	5.35
INTERMEDIATE	8-5/8"	0-6,200'	32#	HCK-55	STC	3,930	4,130	402,000
						1.12	1.42	1.35
PRODUCTION	4-1/2"	0-TD	11.6#	P-110	LTC	10690	7560	279000
						3.24	1.20	1.34

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
 - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
 - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂	270	35%	15.60	1.19
INTERMEDIATE	LEAD	2200	Hyfill Premium + 0.2% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	290	100%	11.00	3.90
	TAIL	4000	50/50 Poz +0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	1710	100%	14.40	1.20
PRODUCTION	LEAD	3250	Hyfill Premium + 0.8% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 0.7% HR-7 + 3% Salt	200	0%	11.00	3.81
	TAIL	3800	Premium + 2% Microbond + 10% Salt + 0.4% HALAD-322 + 0.2% Gel	1060	75%	14.30	1.26

* or 15% over caliper log

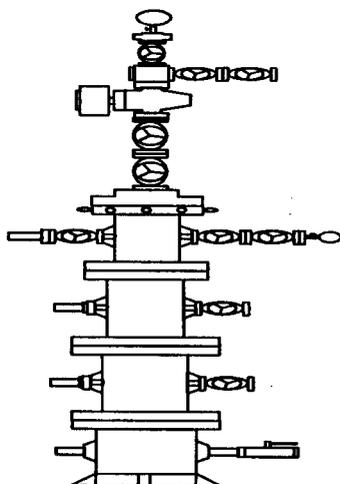
FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize 5' above shoe & every other collar to surface. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 1 joints, float collar. Centralize as per production department. Thread lock FE and bottom 3 joints.
PRODUCTION	Specified by Production Department

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WELLHEAD EQUIPMENT



TREE	7-1/16" 5M X 2-1/16" 5M
TUBING HEAD	11" 5M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
300'-6,200'	11"	Various	350	New	3 - 18's	Air / Mist
6,200'-8500'	7-7/8"	Various (PDC)	400	Rental	0.5 TFA	MM Application
8500'-TD	7-7/8"	F45H or equivalent	400	New	3 - 18's	MM Application

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 6200	DLL/Cal/GR/Density/Neutron/SP/Sonic
6200 - TD	DLL/Cal/GR/Density/Neutron/SP/Sonic/DST
Various	SWC's

MUD LOGGER: SC - TD
SAMPLES: As per Geology
CORING: As per Geology
DST: As per Geology

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MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER		TREATMENT
			LOSS	VISCOSITY	
0-Trona	Air Mist	NA	NA		Treat with corrosion chemicals
Trona-Intm	Aerated Water Water	NA	NC	NA	Treat with corrosion chemicals Polymer, Lime, LCM
Intm-TD	Aerated Water Water/Mud	NA 8.5-11.0	NC 15-10cc	NA 30-45	Treat with corrosion chemicals Polymer, Lime, LCM, Barite

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out.
 BOPE to intermediate: 13-5/8" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. BOPE to TD:
 11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 psi) prior to drilling out. Record on chart recorder &
 tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
 & lower kelly valves. Corrosion treatment while drilling with air - RU160 then pump O₂ scavenger and proceed with scale inhibitor only.
 Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER: _____
 Christa Yin

PROJECT MANAGER: _____
 Tom Young

DATE: _____

DATE: _____

CULTURAL RESOURCE EVALUATIONS OF FIVE PROPOSED COASTAL OIL & GAS WELLS (UNITS 3-1, 4-1, 6-1, 11-1, & 14-1) IN THE KENNEDY WASH LOCALITY OF UINTAH COUNTY, UTAH

Report Prepared for Coastal Oil & Gas Corporation

Department of Interior Permit No.: Ut-54937

Utah State Permit No.: Ut00AF00461b

AERC Project 1651 (COG00-19)

Author of Report:
F. Richard Hauck, Ph.D



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ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

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Phone: (801) 292-7061, 292-9668 FAX: (801) 292-9668

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August 8, 2000

ABSTRACT

An intensive cultural resource evaluation has been conducted for Coastal Oil & Gas Corporation of five proposed well locations including Kennedy Wash Federal #4-1, #14-1, #11-1, #6-1 and #3-1 and their associated 150 foot-wide access and pipeline corridors. This unit is situated on Bureau of Land Management (BLM) lands in the Glen Bench locality of Uintah County, Utah. This evaluation was conducted by AERC archaeologists F.R. Hauck, Alan Hutchinson, and Michael Hauck on July 28, 2000. A total of 66.1 acres was involved in this project.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments. Non-significant site 42UN1427, a historic trash scatter, is situated within the ten acre survey area for Unit 3-1. AERC does not recommend avoidance or mitigation of this site.

No diagnostic isolated artifacts were observed or collected during the evaluations.

No newly identified cultural resource activity loci were discovered during the examinations. An isolated projectile point fragment was recovered from the well pad location for Unit 6-1.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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TABLE OF CONTENTS

	Page
Abstract	i
Table of Contents	ii
List of Maps of the Project Area	iii
General Information	1
Project Location	1
Environmental Description	6
Previous Research in the Locality	6
File Search	6
Study Objectives and Expected Results	7
Site Potential in the Project Development Zone	7
Field Evaluations	8
Methodology	8
Site Significance Criteria	8
Results of the Inventory	9
Conclusion and Recommendations	10
References	11

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LIST OF MAPS OF THE PROJECT AREA

	Page
MAP 1: General Project Area in Uintah County, Utah	2
MAP 2: Cultural Resource Survey of Proposed Coastal Wells in Uintah County, Utah (Federal Units 3-1 & 4-1)	3
MAP 3: Cultural Resource Survey of Proposed Coastal Wells in Uintah County, Utah (Federal Unit 6-1).	4
MAP 4: Cultural Resource Survey of Proposed Coastal Wells in Uintah County, Utah (Federal Unit 11-1 & 14-1).	5

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GENERAL INFORMATION

On July 28, 2000, AERC archaeologists F. Richard Hauck, Alan Hutchinson, and Michael Hauck conducted an intensive cultural resource evaluation for Coastal Oil & Gas Corporation of Vernal, Utah. This examination involved the proposed well locations in Kennedy Wash Federal units 4-1, 14-1, 11-1, 6-1, and 3-1 and their associated access/pipeline corridors. These units are situated on BLM land in the Glen Bench locality of Uintah County, Utah (see Maps 1 - 4). About 66.1 acres of public lands in the locality were examined by the above-mentioned AERC archaeologists during an on-site evaluation conducted the same date. Pipeline corridors for three of the five proposed well locations were included in the 150 foot corridor evaluations conducted for the access routes. These linear evaluations include a total of 1.44 miles of access/pipeline corridor relative to the three locations or 0.37 miles for unit 4-1, 0.12 miles for unit 11-1, and 0.95 miles for unit 6-1. Units 14-1 and 3-1 were directly accessible by road and did not require corridor access evaluation.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and associated access/pipeline corridors requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1976, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980 and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Vernal Office of the BLM [and to the Utah State Antiquities Section]. This work was done under U. S. Department of Interior Permit for Utah UT-00-54937, which expires on January 31, 2001.

The investigation of the approximate 66.1 acres at the sites was accomplished by walking a series of 10 to 20 meter-wide transects within the staked area and within the 50 meter-wide access/pipeline corridors.

All field notes and report information concerning this project are filed at the AERC office, Bountiful, UT.

Project Location

The project area is about 27 miles southeast of Vernal, UT. The development is located in the Kennedy Wash locality of the Glen Bench region. Well locations are identifiable on the Red Wash and Red Wash NW topographic quads. The proposed development area is located as follows:

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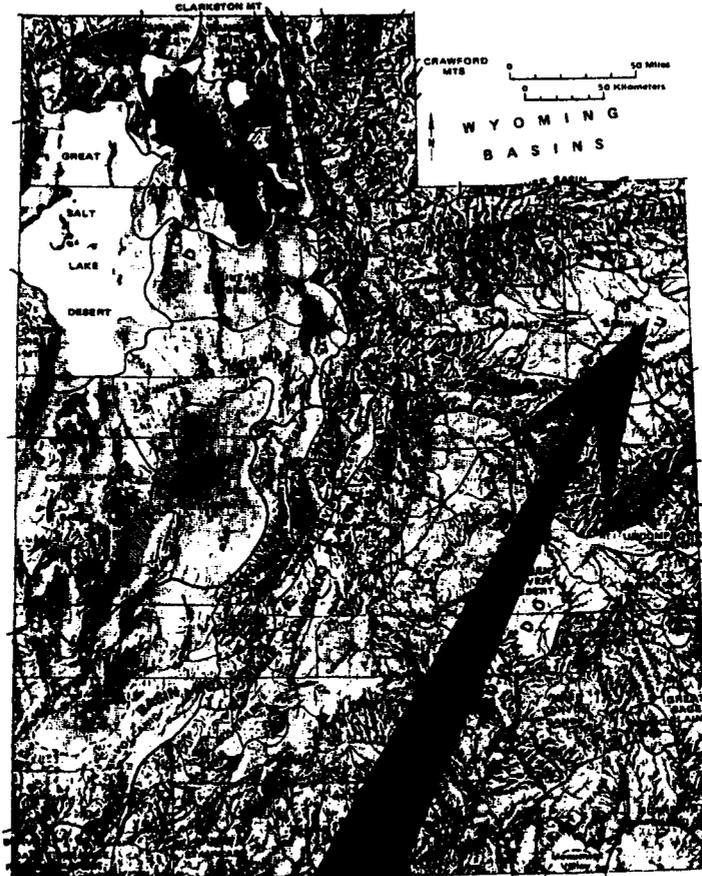
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**MAP 1
GENERAL PROJECT AREA IN
UINTAH COUNTY, UTAH**



**PROJECT: COG00-19
SCALE: 1: 200,650
DATE: 8/05/00**



UTAH GEOLOGICAL AND MINERAL SURVEY
PHYSIOGRAPHIC SUBDIVISIONS OF UTAH
1977

PROJECT AREA

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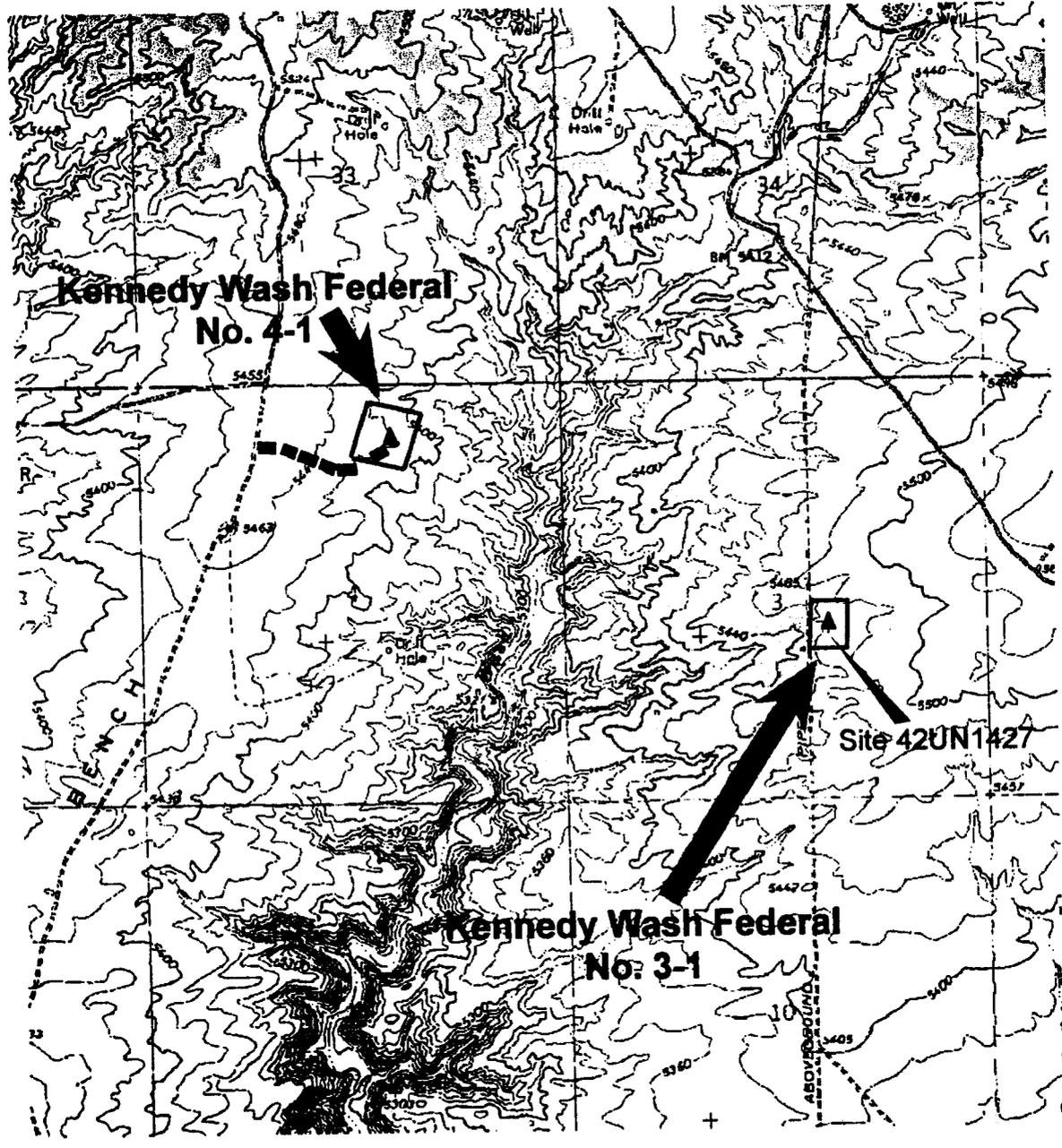
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**TOWNSHIP: multiple
RANGE: multiple
MERIDIAN: multiple**

Utah Geological and Mineral Survey
Map 43 1977

Physiographic Subdivisions of Utah
by W.L. Stokes

PROJECT: COG00-19
SCALE: 1:24,000
QUAD: Red Wash
DATE: August 8, 2000

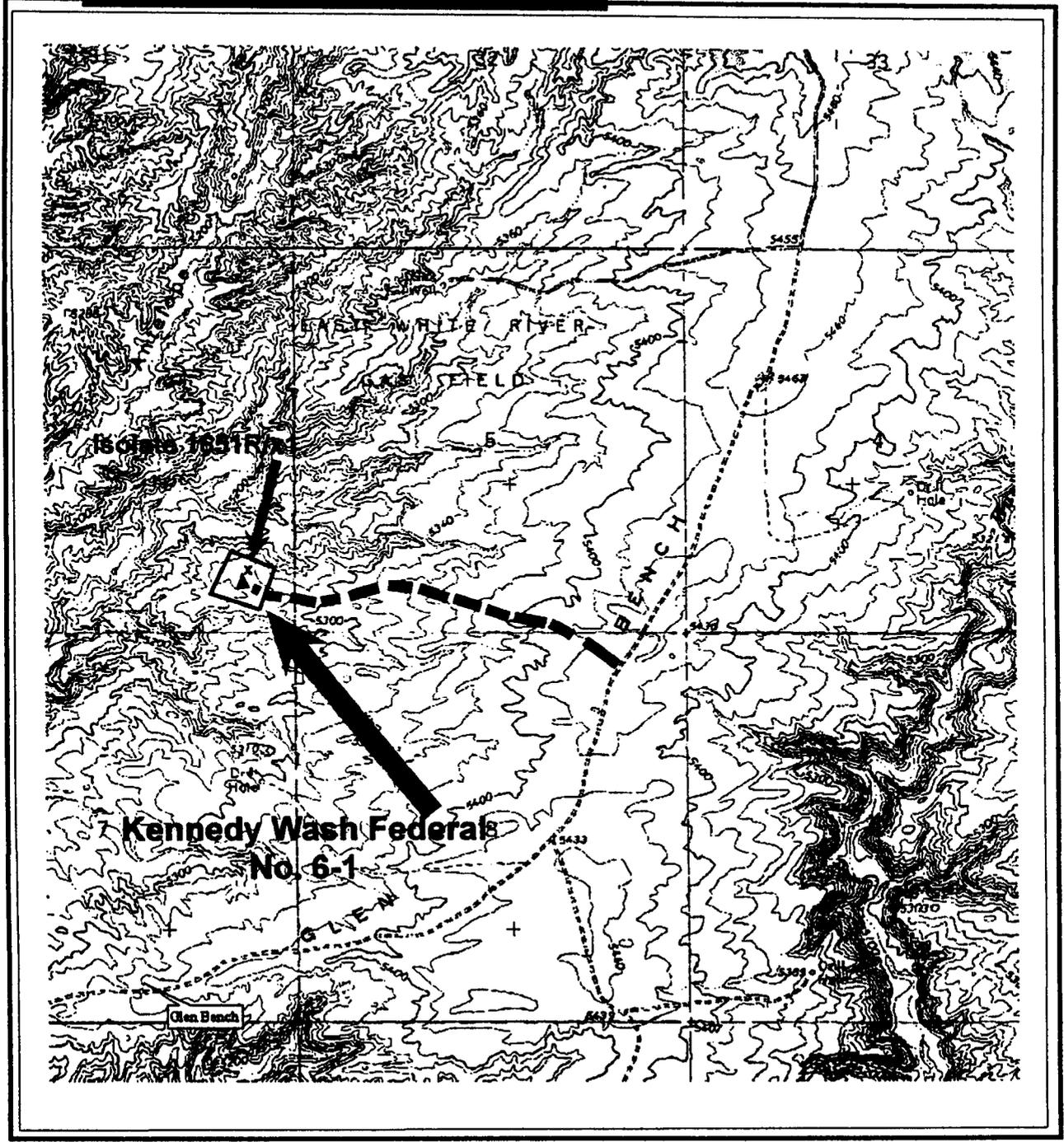


TOWNSHIP: 8 South
RANGE: 23 East
MERIDIAN: Salt Lake B. & M.

LEGEND

-  Well Location
-  Survey Area
-  Access Route
-  Prehistoric Site

PROJECT: COG00-19
SCALE: 1:24,000
QUAD: Red Wash, Utah
DATE: August 5, 2000

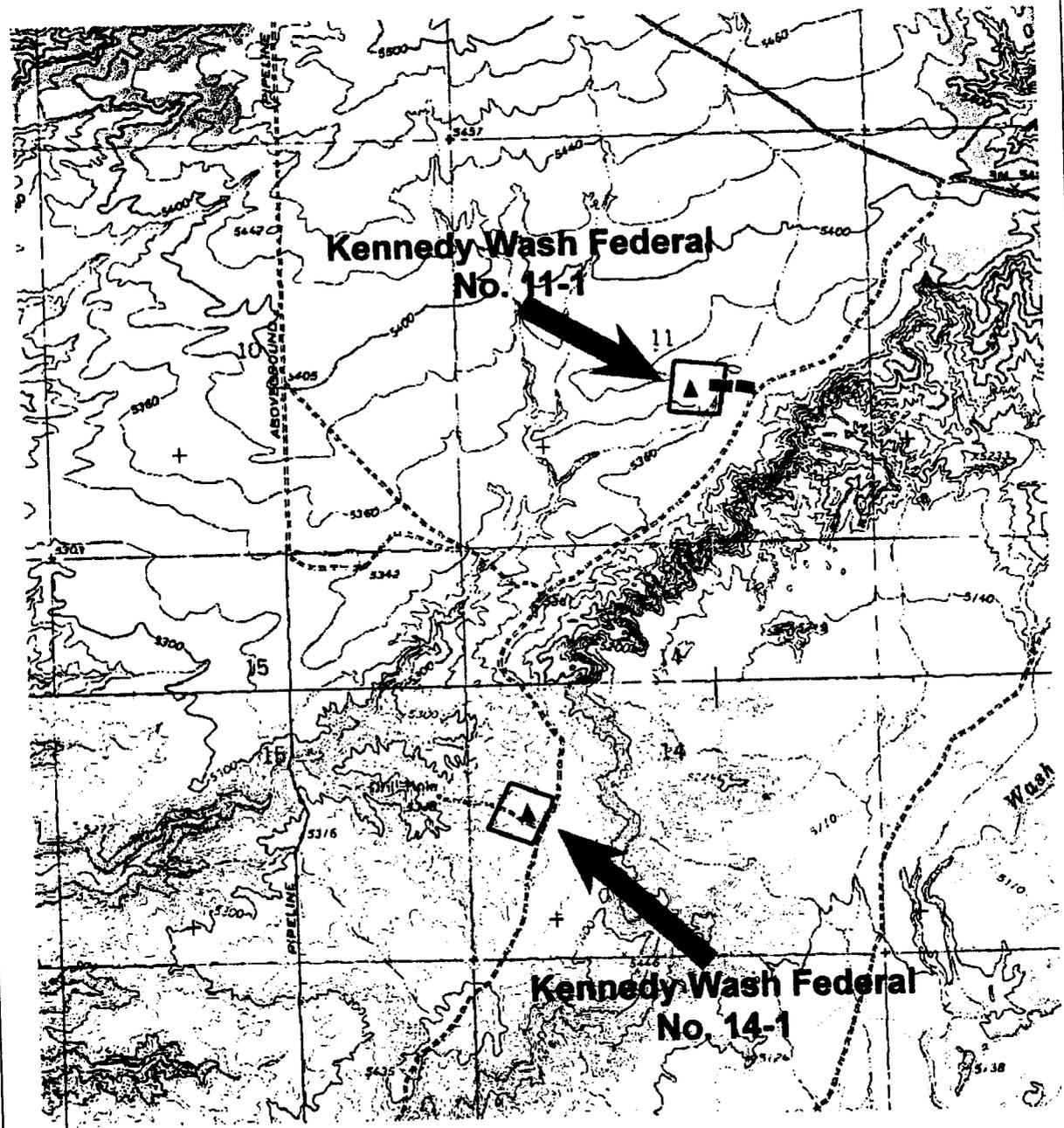


TOWNSHIP: 8 South
RANGE: 23 East
MERIDIAN: Salt Lake B. & M.

LEGEND

-  Well Location
-  Survey Area
-  Access Route
-  Isolated Artifact

PROJECT: COG00-19
SCALE: 1:24,000
QUAD: Red Wash, &
Red Wash SE, Utah
DATE: August 5, 2000



TOWNSHIP: 8 South
RANGE: 23 East
MERIDIAN: Salt Lake B. & M.

LEGEND

-  Well Location
-  Survey Area



Access Route

Federal Well Unit 3-1 (see Map 2) is located in the northwest quarter of the southeast quarter of Section 3, Township 8 South, Range 23 East (Uintah B. & M.). This unit is directly accessible by an existing roadway connection with State Highway #45.

Federal Well Unit 4-1 (see Map 2) is located in the northwest quarter of the northeast quarter of Section 4, Township 8 South, Range 23 East (Uintah B. & M.). This unit is accessible by a pipeline corridor that is 1,938 feet (0.37 mile) from the State Highway #45.

Federal Well Unit 6-1 (see Map 3) is located in the southeast quarter of the southeast quarter of Section 6, Township 8 South, Range 23 East (Uintah B. & M.). This unit is accessible via 5,000 foot-long (0.95 mile) proposed access/pipeline corridor.

Federal Well Unit 11-1 (see Map 4) is located in the northwest quarter of the southeast quarter of Section 11, Township 8 South, Range 23 East (Uintah B. & M.). This unit is accessible via a 625 foot-long (0.12 mile) proposed access/pipeline corridor.

Federal Well Unit 14-1 (see Map 4) is located in the northwest quarter of the southwest quarter of Section 14, Township 8 South, Range 23 East (Uintah B. & M.). This unit is directly accessible by State Highway #45.

Environmental Description

The project area is within the 5300 to 5450 foot elevation zone above sea level. Ephemeral drainages in the project area are associated with tributaries that drain westward into the Green River or the White River.

The vegetation in the project area is primarily associated with the sage rangeland environment. Vegetation species commonly include *Chrysothamnus nauseosus*, *Artemisia tridentata*, *Opuntia polyacantha*, *Sarcobatus vermiculatus*, *Ephedra* spp., *Atriplex* spp. and a variety of grasses including *Hordeum jubatum* and *Bromus tectorum*. Surrounding vegetation consists of *Artemisia tridentata* and *Ephedra* spp.

The project area is situated in the Colorado Plateau physiographic province.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

Records searches of the site files and maps were conducted at the Vernal District Area office on July 28, 2000 and at the Antiquities Section of the State Historic Preservation Office in Salt Lake City on August 8, 2000. Earlier projects conducted in this general area include the

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following: 79NH278, 79NH297, 81DB0620, 83BC420, 82Wk0527, 88MM506, 90AF133, 91AF301 and 91AF133.

Other archaeological consultants, in addition to the local BLM archaeologists, who have worked in the project area include personnel from Montgomery Archaeological Consultants, Alpine Archaeological Consultants, Nickens and Associates and Grand River Institute.

Previous evaluations and area inventories indicate the occupation of the general project area has included prehistoric occupations (cultural affiliation unknown). For a comprehensive treatment of the prehistory and history of this general cultural area, see the following citations listed among the references: Hauck, 1991; Hauck 1993b; Hauck, et al., 1997b.

The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

STUDY OBJECTIVES AND EXPECTED RESULTS

The purpose of this evaluation was:

- ▶ to identify, evaluate and record any cultural resources encountered within the proposed Coastal Oil & Gas development area;
- ▶ to determine the significance of identified resources; and
- ▶ to recommend appropriate mitigation measures relative to the preservation of resources found to be endangered by the projects.

These objectives were accomplished by seeking surface indications of cultural resource presence. Cultural resource sites would be identified by the presence of three or more associated artifacts and/or features that demonstrate the presence of patterned human activity and then recorded on the appropriate IMACS forms.

The previous identification of prehistoric and historic cultural resources in the general area indicated a possibility that additional resources could be discovered during these evaluations.

No constraints, e.g., snow cover, dense vegetation, difficult weather were imposed during the evaluation of these well locations. The field phase of the project was completed on July 28, 2000.

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a limited archaeological resources on Glen Bench. Such prehistoric sites as have been recorded demonstrate a definitive selection of environmental community and water resource.

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FIELD EVALUATIONS

Methodology

To accomplish an intensive evaluation of the project areas shown on Maps 2-4 the archaeologists walked a series of 10 to 20 meter wide transects within each ten acre staked location and along the 50 meter-wide access/pipeline corridors. All together, a 100% pedestrian survey was conducted of about 66.1 acres.

Observation of cultural materials resulted in intensive examinations to determine the nature of the resource. This included a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations and temporal identifications. Sites and isolates were then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map and photographs taken. Copies of these findings are provided to the appropriate State and Federal offices as attachments to the final report.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural

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resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

During the surveys of the various corridors and well locations referenced in this report, cultural resources were encountered as sites or isolated finds.

No previously recorded significant cultural resources will be adversely affected by the proposed developments. Site 42UN1427, a non-significant historic trash scatter, is situated within the ten acre survey area for Unit 3-1. AERC does not recommend avoidance or mitigation of this site. Other known cultural sites in the vicinity of various well locations include 42UN1165, 42UN1351, 42UN1351, and 42UN1428. These sites are not endangered by direct adverse effect relative to these developments because they are outside the development areas.

One isolated diagnostic artifact was observed and collected during the survey. This artifact consists of a Paleoindian projectile point midsection recorded as 1651R/x1. It consists of Parachute Creek chert prepared in a parallel matrix. Tool exhibits no evidence of fluting and therefore may be a Midland variety related to early Paleoindian occupations (Llano) in the region. It was recovered from the proposed well pad for Unit 6-1 (see Map 3). A careful search in the vicinity failed to identify any additional artifacts or features. The soils at this location consist of stabilized aeolian deposits and have a potential for containing depth. The lack of any debitage in the adjacent rodent burrows and depressions indicates this artifact is probably not associated with an occupation but was lost during hunting activities, and as such, consists of an isolated point fragment. For this reason, AERC is not recommending a cultural monitoring of the construction and blading activities at this location.

No previously unidentified cultural resource loci were identified during the examinations.

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CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Coastal Oil & Gas Corporation relative to the development of Kennedy Wash Units 3-1, 4-1, 6-1, 11-1, and 14-1 based upon adherence to the following stipulations:

1. All vehicular traffic, personnel movement and construction should be confined to the flagged location, pipeline corridors or access routes examined as referenced in this report and to the existing roadways;
2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. the principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory and developmental work or if the need arises to relocate or otherwise alter the location of the development area.



F. Richard Hauck, Ph.D.
President and Principal
Investigator

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REFERENCES

Billat, Scott and Lorna Billat

1983 Archaeological Survey of the Vernal-Bonanza 138 kv Line. (Ut-83-BC-420b).

Chandler, Scott and Paul Nickens

1979 Archaeological Investigations of Coal Development Areas & Coal Transport Corridors for the Moon Lake Project. Nickens and Associates (Ut-79-NH-278), Montrose.

Christensen, Diana

1981 Archaeological Survey of the Bonanza-Castle Peak-Upalco Transmission Line, Bonanza Power Plant / Moon Lake Project 1981. Report Prepared for Nickens and Associates, Montrose, Colorado.

Hauck, F. Richard

1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.

1992a Cultural Resource Evaluation of a Proposed Pipeline Corridor and Three Well Locations in the Wild Horse Bench Locality of Uintah County, Utah (UT-92-AF-192b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1992b Cultural Resource Evaluation of None Proposed Well Locations in the Wild Horse Bench and Seep Ridge Road Localities of Uintah County, Utah (UT-92-AF-226b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1992c Cultural Resource Evaluation of 13 Proposed Well Locations in the Wild Horse Bench and Seep Ridge Road Localities of Uintah County, Utah (UT-92-AF-326b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1993a Cultural Resource Evaluation of Proposed CNG Well Unit No. 5-25B in the Willow Creek Locality of Uintah County, Utah (UT-93-AF-642b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1993b Cultural Resource Evaluation of Proposed CNG Wells (Unit No. 6-25B & 11-25B) in the Willow Creek Locality of Uintah County, Utah (UT-93-AF-707b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

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- 1997a Cultural Resource Evaluation of Three Proposed CNG Units (8-23F, 3-14F, and 12-23F) in the Willow Creek Locality of Uintah County, Utah (UT-97-AF-0145b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1997b Cultural Resource Evaluation of Six Proposed Wells Locations and Associated Access Corridors (Units 1-15F, 9-15F, 3-15F, 12-15F, 15-16F, and 1-21F) in the Willow Creek Locality of Uintah County, Utah (UT-97-AF-0191i). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1997c Cultural Resource Evaluation of Two Proposed CNG Units (9-18F and 14-19F) in the Willow Creek Locality of Uintah County, Utah (UT-97-AF-0190b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1997d Cultural Resource Evaluation of Three Proposed CNG Units (13-10E, 13-18F2 and 6-19F) in the Wild Horse Bench Locality of Uintah County, Utah (UT-97-AF-0504b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1998a Cultural Resource Evaluation of Five Proposed CNG Units (1-10F, 15-15F, 8-22F, 11-22F, and 16-22F) in the Willow Creek Locality of Uintah County, Utah (UT-98-AF-0052i,b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1998b Cultural Resource Evaluation of a Proposed Well Location and Access Route in the Willow Creek Locality of Uintah County, Utah (UT-98-AF-0546i). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1999a Cultural Resource Evaluation of Four Proposed Drilling Locations on Ute Tribal Lands in the Willow Creek Locality of Uintah County, Utah (UT-99-AF-0268i). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1999b Cultural Resource Evaluation of Five Proposed Drilling Locations on Federal (BLM) Lands in the Willow Creek - Wild Horse Bench Locality of Uintah County, Utah (UT-99-AF-0268b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 1999c Cultural Resource Evaluation of River Bend Unit 5-20F in Uintah County, Utah (UT-99-AF-0739b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 2000a Cultural Resource Evaluation of Three Proposed Units in the Kennedy Wash Locality (State Unit 16-1, Federal Unit 13-1, and Federal Unit 8-1) in Uintah County, Utah (UT-00-AF-00267bs). Report Prepared for Coastal Oil & Gas Corporation by

Archaeological-Environmental Research Corporation, Bountiful.

2000b Cultural Resource Evaluation of Five Proposed Units in the Kennedy Wash Locality (Kennedy Wash Nos. 4-1, 14-1, 11-1, 6-1, and 3-1) in Uintah County, Utah (UT-00-AF-00461b). Report Prepared for Coastal Oil & Gas Corporation by Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Garth Norman

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Dennis Weder

1989 Pariette Overlook: A Paleoindian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archeological-Environmental Research Corporation, Bountiful.

Larralde, Sigma and Paul Nickens

1981 Archaeological Inventory in the Red Wash Cultural Study Tract of Uintah County, Utah. Nickens and Associates (Ut-79-NH-287), Montrose.

Stokes, W.L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

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AUG 25 2000

DIVISION OF
OIL, GAS AND MINING

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Project
Authorization U.O.O.A.F.0.4.6.1.b.

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___
Comments: _____

Summary Report of
Inspection for Cultural Resources

5 COASTAL WELL LOCATION IN THE KENNEDY
WASH LOCALITY OF UINTAH CO.

1. Report Title Coastal Oil & Gas Corporation

2. Development Company _____

0 8 8 2 0 0 0 UT-00-54937

3. Report Date A E R C 4. Antiquities Permit No. _____
COG00 - 19

5. Responsible Institution County Uintah

6. Fieldwork
Location: TWN .0.8.S. . RNG .2.3 E. . Sections 3, 4, 5, 6, 8, 11, 14

7. Resource Area .BC.

8. Description of Examination Procedures: The archeologists, F.R. Hauck, Alan Hutchinson, & Michael Hauck examined the proposed well locations and those access routes by walking 10 to 20 meter-wide transects in the ten acre parcels and along the 150 foot-wide access corridors centered on the flagged center-line.

9. Linear Miles Surveyed I
and/or
Definable Acres Surveyed R = Reconnaissance
and/or I = Intensive
Legally Undefinable 6 6 . 1 S = Statistical Sample
Acres Surveyed

11. Description of Findings: 12. Number Sites Found .0.
(No sites = 0)

One archaeological site (42UN1427) consisting of a previously recorded, historic, non-significant trash scatter is situated within the survey area for Unit 3-1. Avoidance of this site is not recommended.

Isolated find 1651R/x1, a Paleoindian Projectile point midsection was collected from the pad locality of Unit 6-1.

13. Collection: .Y.
(Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 8-8-00 Vernal BLM 7-28-00

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AUG 25 2000
DIVISION OF
OIL, GAS AND MINING

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/25/2000

API NO. ASSIGNED: 43-047-33663

WELL NAME: KENNEDY WASH 3-1
 OPERATOR: COASTAL OIL & GAS CORP (N0230)
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWSE 03 080S 230E
 SURFACE: 1980 FSL 1980 FEL
 BOTTOM: 1980 FSL 1980 FEL
 UINTAH
 UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1-Federal
 LEASE NUMBER: U-76830
 SURFACE OWNER: 1-Federal

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Fed~~Y~~1] Ind[] Sta[] Fee[]
 (No. U-605382-9)
 Potash (Y/N)
 Oil Shale (Y/N) *190 - 5 (B)
 Water Permit
 (No. 43-8496)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit _____
 R649-3-2. General
 Siting: _____
 R649-3-3. Exception
 Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____
 R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

① FEDERAL APPROVAL



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

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

August 30, 2000

Coastal Oil & Gas Corporation
PO Box 1148
Vernal UT 84078

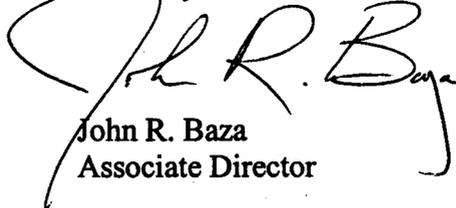
Re: Kennedy Wash 3-1 Well, 1980' FSL, 1980' FEL, NW SE, Sec. 3, T. 8 South, R. 23 South, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33663.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

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

Operator: Coastal Oil & Gas Corporation
Well Name & Number Kennedy Wash 3-1
API Number: 43-047-33663
Lease: U-76830

Location: NW SE **Sec.** 3 **T.** 8 South **R.** 23 South

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-76830
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. Kennedy Wash
3a. Address P.O. Box 1148, Vernal, UT 84078		8. Lease Name and Well No. Kennedy Wash #3-1
3b. Phone No. (include area code) (435) 781-7023		9. API Well No. N/A
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface NW/SE At proposed prod. zone 1980' FSL & 1980' FEL		10. Field and Pool, or Exploratory Kennedy Wash
14. Distance in miles and direction from nearest town or post office* 25 Miles Southeast of Vernal, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 3, T8S R23E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 1980'	16. No. of Acres in lease 398.75	17. Spacing Unit dedicated to this well N/A
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 15,700'	19. Proposed Depth 9350 10,000	20. BLM/BIA Bond No. on file U-605382-9
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5465.3' Ungraded	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

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AUG 24 2000

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Cheryl Cameron	Date 8/4/00
-------------------	---	-----------------------

Approved by (Signature) 		Date 10/3/00
Name (Printed/Typed) Assistant Field Manager Mineral Resources		
Title Sr. Environmental Analyst		
Office		

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on Reverse)

DOG M

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation
Well Name & Number: Kennedy Wash Federal #3-1
API Number: 43-047-33663
Lease Number: U - 76830
Location: NWSE Sec. 03 T. 08S R. 23E
Agreement: Kennedy Wash Unit

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 - within five (5) business days after new well begins, or Notice production resumes after well has been off production for more than ninety (90) days.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

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

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at 2,607 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

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

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

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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 AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

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.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

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

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

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 on initial 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 Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

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

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

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

COA # 3160-5
DATE 10/10/10
BY [Signature]

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

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

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

Ed Forsman (435) 789-7077
Petroleum Engineer

Jerry Kenczka (435) 781-1190
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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, spend solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 6 of 8
Well No.: KENNEDY WASH FEDERAL #3-1

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

-The access road will be crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snow melt will be channeled away from the road.

-The reserve pit topsoil shall be piled separately as shown on the cut sheet.

-The location topsoil pile will be windrowed along both ends of the location rather than on the southwest end as shown on the cut sheet. This topsoil shall then be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. Seed mixture identified in the APD shall be used.

-Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-All permanent (on-site six months or longer) above-ground structures constructed or installed, including pumping units, will be painted a Carlsbad Canyon rather than the Juniper Green identified in the APD.

-The operator is responsible for informing all persons in the area 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 during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- (1) Whether the materials appear eligible for the National Register of Historic Places;

- (2) The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- (3) A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

COA #3-1
PAGE 8 OF 8

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12929	43-047- 70000 33663	Kennedy Wash #3-1	NW/SE	3	8S	23E	Uintah	10/13/00	10/13/00

WELL 1 COMMENTS:

Code C Spud @ 11:00 a.m. on 10/13/00 w/Bill Martin Rathole Rig

10-20-00

WELL 2 COMMENTS:

WELL 3 COMMENTS:

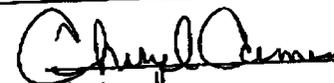
WELL 4 COMMENTS:

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.


Signature

Sr. Regulatory Analyst
Title

10/16/00
Date

Phone No. (435) 781-7023

T-202 P.02/02 F-672

From-COASTAL OIL AND GAS DOWNSTAIRS SECRETARY +4357884436

10-18-00 06:48pm

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

U-76830

6. If Indian, Allottee or Tribe Name

N/A

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

Kennedy Wash

8. Well Name and No.

Kennedy Wash #3-1

9. API Well No.

43-047-33663

10. Field and Pool, or Exploratory Area

Kennedy Wash

11. County or Parish, State

Uintah UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435) 781-7023

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

**NW/SE Sec. 3, T8S, R23E
1980' FSL & 1980' FEL**

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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

MIRU Bill Martin Drilling (Air Rig) and drilled 328' of 17 1/2" hole. Ran 320' of 13 3/8" 54.5# K-55 Csg. Cmt w/265 sks P-PG w/2% CaCl, 15.6 ppg, 1.18 yield. Drop plug. Displace w/42 Bbls H2O. Good Cmt returns. Hole stayed full.

Spud @ 11:00 a.m. on 10/13/00.

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

Cheryl Cameron

Title

Sr. Regulatory Analyst

Date **10/16/00**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
U-76830

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

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

8. Well Name and No.
Kennedy Wash Federal #3-1

9. API Well No.
43-047-33663

10. Field and Pool, or Exploratory Area
Kennedy Wash

11. County or Parish, State
Uintah UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/SE 1980' FSL & 1980' FEL
Sec. 3, T8S, R23E**

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

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

Please refer to the attached drilling program. COGC would like to extend the TD for the subject well to 11,800' in the L. Mesaverde. The change also reflects the revised csg program w/ 9 5/8" 40# intermediate csg being set @ 4600' and the 5 1/2" 17# production csg set @ TD.

(fr. 10,000)

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

COPY SENT TO OPERATOR

Date: 10-30-00
Initials: CHD

Date: 10/30/00
By: [Signature]

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

Name (Printed/Typed)
Cheryl Cameron

[Signature]

Title

Senior Regulatory Analyst

Date **10/13/00**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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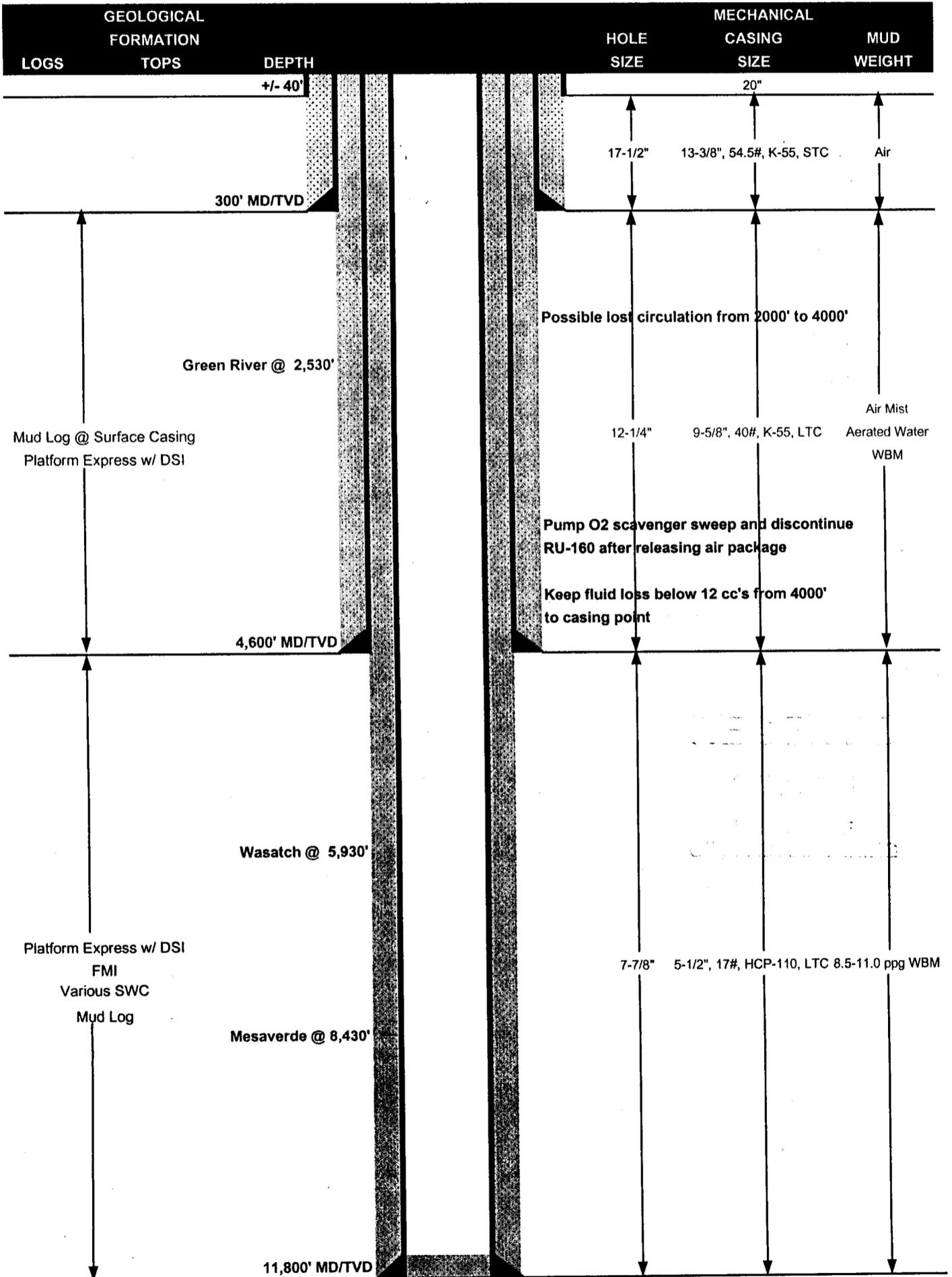
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COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	10/13/00	
WELL NAME	Kennedy Wash Federal Unit #3-1	TD	11,800'	MD/TVD
FIELD	Kennedy Wash	COUNTY	Uintah	STATE
			Utah	ELEVATION
				5,480' KB
SURFACE LOCATION	1980' FSL & 1980' FEL of Sec 3, T8S - R 23E			BHL
OBJECTIVE ZONE(S)	Lower Green River, Wasatch, Lower Mesaverde			
ADDITIONAL INFO				



COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'				2730	1130	547000
SURFACE	13-3/8"	0-300'	54.5#	K-55	STC	16.22	8.05	4.70
INTERMEDIATE	9-5/8"	0-4,600'	40#	K-55	LTC	1.09	1.19	1.98
PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	1.97	1.27	1.48

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
 - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
 - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = 11.0 ppg EMW)
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

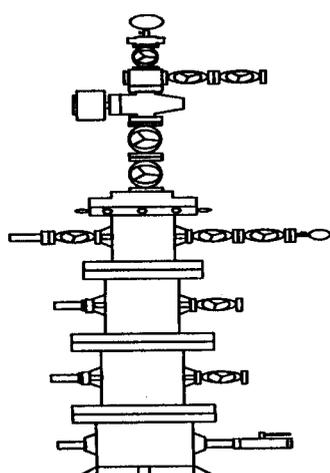
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5300	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite + 10 lb/sk Gilsonite + 3 % Salt + 1% HR7	150	60%	11.60	3.12
	TAIL	5900	50/50 Poz + 0.25 lb/sk Flocele + 2% Gel + 0.6% Halad 322 + 0.2% HR5 + 5% Salt + 2% Microbond HT + 0.2% Super CBL	1450	75%	14.35	1.24

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize 5' above shoe & every other collar to surface. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 2 joints, float collar. Centralize as per production department. Thread lock FE and bottom 3 joints.
PRODUCTION	Specified by Production Department

WELL HEAD EQUIPMENT



TREE	7-1/16" 10M X 2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
300'-4,600'	12-1/4"	STC F27		NEW	22-22-22	Aerated Water & WBM
4,600'- TD	7-7/8"	Various Inserts	400	NEW	18-18-18	Run all bits on Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 4600	Platform Express w/ DSI
4600 - TD	Platform Express w/ DSI & FMI
Various	SWC's

MUD LOGGER:

SAMPLES:

CORING:

DST:

SC' - TD

As per Geology

As per Geology

As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER		TREATMENT
			LOSS	VISCOSITY	
0-300	Air Mist	NA	NA		
300 - 4000	Water / Aerated Water	NA	NC	NA	Polymer, Lime, LCM as needed
4000 - 4600	WBM	8.4 - 9.5	< 12 cc	34 - 45	LSND / Anco-Drill / LCM
4600 - TD	WBM	8.9 - 10+	< 10 cc	30 - 45	LSND / Anco-Drill

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out.

BOPE to intermediate: 13-5/8" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. BOPE to TD:

11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 psi) prior to drilling out. Record on chart recorder &

tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper

& lower kelly valves. Corrosion treatment while drilling with air - RU160 then pump O₂ scavenger and proceed with scale inhibitor only.

Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Christa Yin

DATE: _____

PROJECT MANAGER:

Darrell Molnar

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.
U-76830

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

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

8. Well Name and No.
Kennedy Wash Federal #3-1

9. API Well No.
43-047-33663

10. Field and Pool, or Exploratory Area
Kennedy Wash

11. County or Parish, State
Uintah UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SE 1980' FSL & 1980' FEL
Sec. 3, T8S, R23E

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

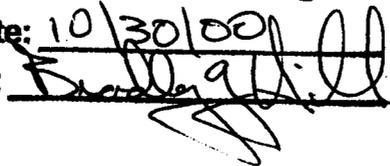
TYPE OF SUBMISSION	TYPE OF ACTION					
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off		
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon			
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal			

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

Please refer to the attached drilling program. COGC would like to extend the TD for the subject well to 11,800' in the L. Mesaverde. The change also reflects the revised csg program w/ 9 5/8" 40# intermediate csg being set @ 4600' and the 5 1/2" 17# production csg set @ TD.

(fr. 10,000)

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

Date: 10/30/00
By: 

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Cheryl Cameron Title Senior Regulatory Analyst
Date 10/13/00

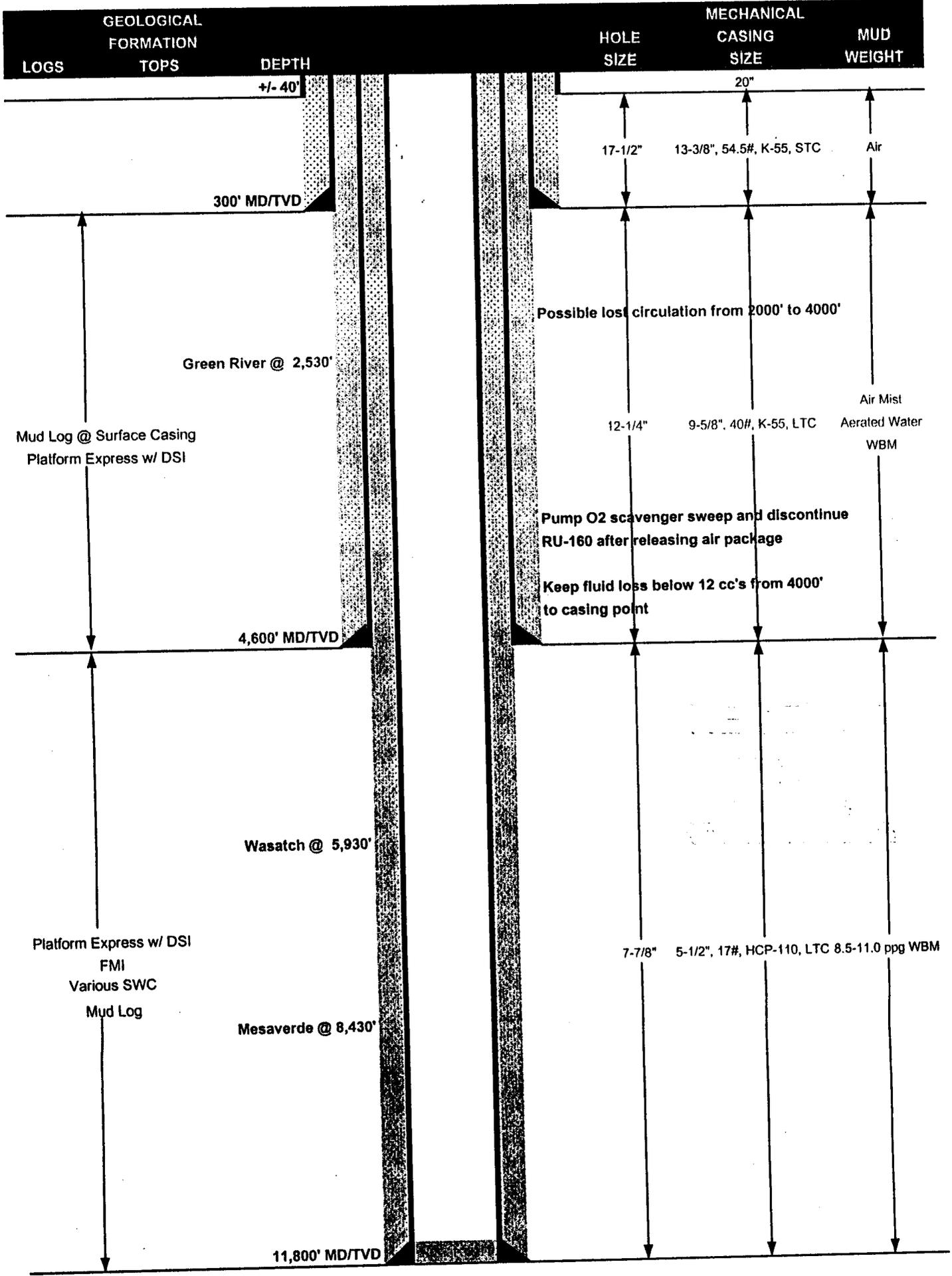
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____
Office _____

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 10/13/00
 WELL NAME Kennedy Wash Federal Unit #3-1 TD 11,800' MD/TVD
 FIELD Kennedy Wash COUNTY Uintah STATE Utah ELEVATION 5,480' KB
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 3, T8S - R 23E BHL Straight Hole
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Lower Mesaverde
 ADDITIONAL INFO _____



COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'				2730	1130	547000
SURFACE	13-3/8"	0-300'	54.5#	K-55	STC	16.22	8.05	4.70
INTERMEDIATE	9-5/8"	0-4,600'	40#	K-55	LTC	1.09	1.19	1.98
PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	1.97	1.27	1.48

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
 - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
 - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = 11.0 ppg EMW)
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

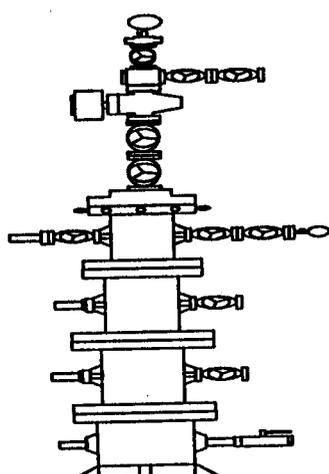
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5300	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite + 10 lb/sk Gilsonite + 3 % Salt + 1% HR7	150	60%	11.60	3.12
	TAIL	5900	50/50 Poz + 0.25 lb/sk Flocele + 2% Gel + 0.6% Halad 322 + 0.2% HR5 + 5% Salt + 2% Microbond HT + 0.2% Super CBL	1450	75%	14.35	1.24

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize 5' above shoe & every other collar to surface. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 2 joints, float collar. Centralize as per production department. Thread lock FE and bottom 3 joints.
PRODUCTION	Specified by Production Department

WELLHEAD EQUIPMENT



TREE	7-1/16" 10M X 2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
300'-4,600'	12-1/4"	STC F27		NEW	22-22-22	Aerated Water & WBM
4,600'- TD	7-7/8"	Various Inserts	400	NEW	18-18-18	Run all bits on Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 4600	Platform Express w/ DSI
4600 - TD	Platform Express w/ DSI & FMI
Various	SWC's

MUD LOGGER:

SAMPLES:

CORING:

DST:

SC' - TD

As per Geology

As per Geology

As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-300	Air Mist	NA	NA		
300 - 4000	Water / Aerated Water	NA	NC	NA	Polymer, Lime, LCM as needed
4000 - 4600	WBM	8.4 - 9.5	< 12 cc	34 - 45	LSND / Anco-Drill / LCM
4600 - TD	WBM	8.9 - 10+	< 10 cc	30 - 45	LSND / Anco-Drill

ADDITIONAL INFORMATION

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 11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 psi) prior to drilling out. Record on chart recorder &
 tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
 & lower kelly valves. Corrosion treatment while drilling with air - RU160 then pump O₂ scavenger and proceed with scale inhibitor only.
 Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Christa Yin

DATE: _____

PROJECT MANAGER:

Darrell Molnar

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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N/A

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

8. Well Name and No.

Kennedy Wash Federal #3-1

9. API Well No.

43-047-33663

10. Field and Pool, or Exploratory Area
Kennedy Wash

11. County or Parish, State

Uintah UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SE 1980' FSL & 1980' FEL
Sec. 3, T8S, R23E

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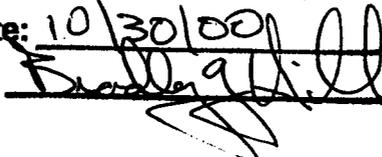
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(fr. 10,000)

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

Date: 10/30/00
By: 

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

Title
Senior Regulatory Analyst

Date 10/13/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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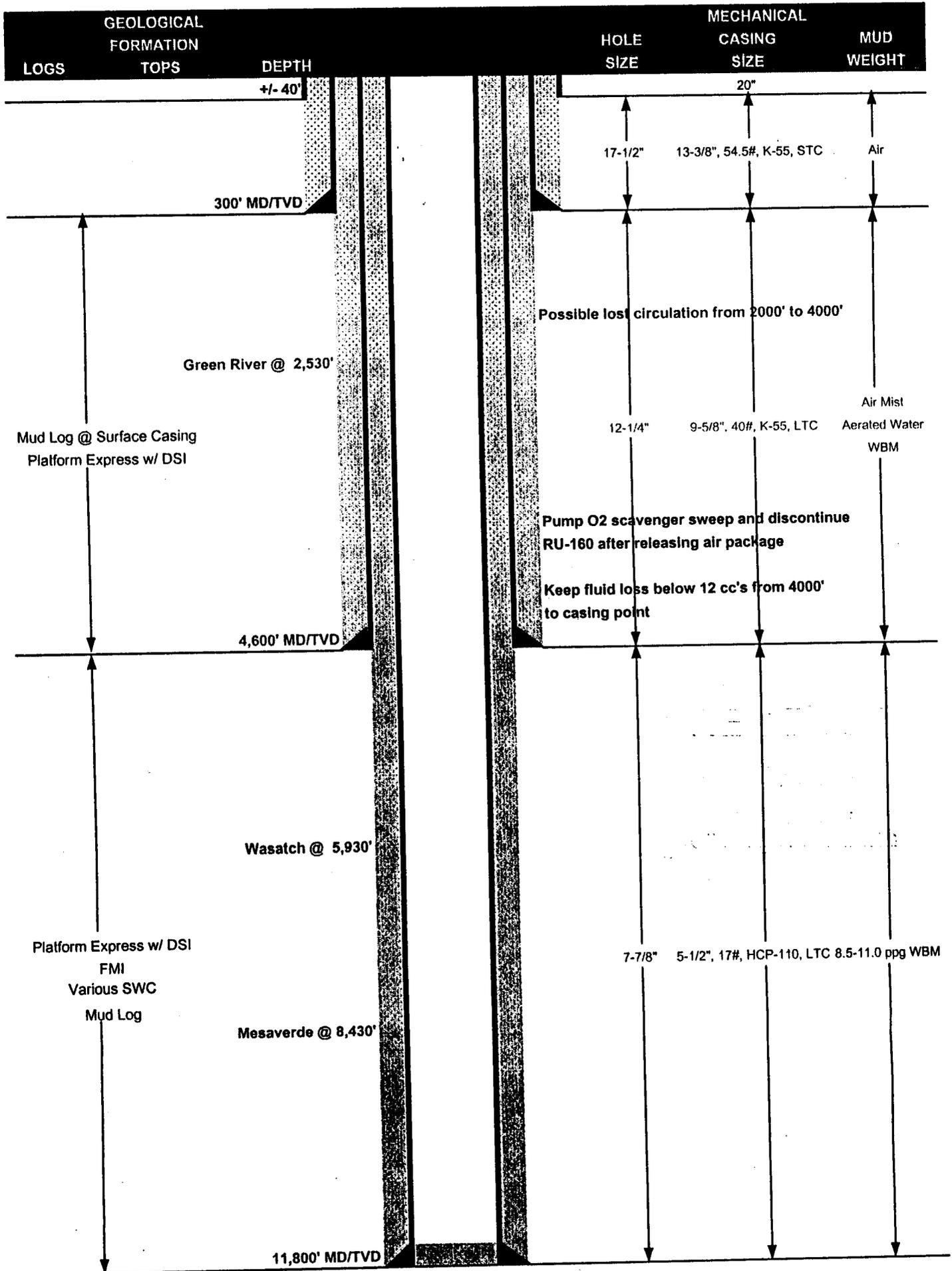
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COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 10/13/00
 WELL NAME Kennedy Wash Federal Unit #3-1 TD 11,800' MD/TVD
 FIELD Kennedy Wash COUNTY Uintah STATE Utah ELEVATION 5,480' KB
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 3, T8S - R 23E BHL Straight Hole
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Lower Mesaverde
 ADDITIONAL INFO _____



COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'				2730	1130	547000
SURFACE	13-3/8"	0-300'	54.5#	K-55	STC	16.22	8.05	4.70
						3950	2570	561000
INTERMEDIATE	9-5/8"	0-4,600'	40#	K-55	LTC	1.09	1.19	1.98
PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	10640	8580	445000
						1.97	1.27	1.48

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
 - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
 - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = 11.0 ppg EMW)
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

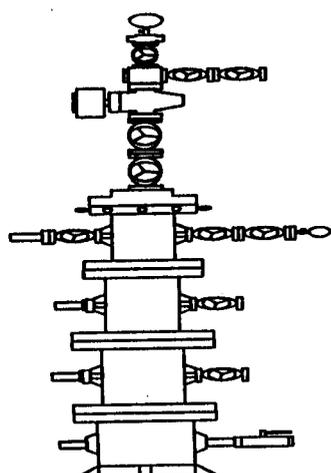
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5300	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite + 10 lb/sk Gilsonite + 3 % Salt + 1% HR7	150	60%	11.60	3.12
	TAIL	5900	50/50 Poz + 0.25 lb/sk Flocele + 2% Gel + 0.6% Halad 322 + 0.2% HR5 + 5% Salt + 2% Microbond HT + 0.2% Super CBL	1450	75%	14.35	1.24

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize 5' above shoe & every other collar to surface. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 2 joints, float collar. Centralize as per production department. Thread lock FE and bottom 3 joints.
PRODUCTION	Specified by Production Department

WELLHEAD EQUIPMENT



TREE	7-1/16" 10M X 2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
300'-4,600'	12-1/4"	STC F27		NEW	22-22-22	Aerated Water & WBM
4,600'- TD	7-7/8"	Various Inserts	400	NEW	18-18-18	Run all bits on Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 4600	Platform Express w/ DSI
4600 - TD	Platform Express w/ DSI & FMI
Various	SWC's

MUD LOGGER:

SAMPLES:

CORING:

DST:

SC' - TD

As per Geology

As per Geology

As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-300	Air Mist	NA	NA		
300 - 4000	Water / Aerated Water	NA	NC	NA	Polymer, Lime, LCM as needed
4000 - 4600	WBM	8.4 - 9.5	< 12 cc	34 - 45	LSND / Anco-Drill / LCM
4600 - TD	WBM	8.9 - 10+	< 10 cc	30 - 45	LSND / Anco-Drill

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out.
 BOPE to intermediate: 13-5/8" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. BOPE to TD:
 11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 psi) prior to drilling out. Record on chart recorder &
 tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
 & lower kelly valves. Corrosion treatment while drilling with air - RU160 then pump O₂ scavenger and proceed with scale inhibitor only.
 Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Christa Yin

DATE:

PROJECT MANAGER:

Darrell Molnar

DATE:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-76830
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name N/A
3a. Address P.O. Box 1148, Vernal UT 84078	3b. Phone No. (include area code) (435) 781-7023	7. If Unit or CA/Agreement, Name and/or No. Kennedy Wash
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/SE 1980' FSL & 1980' FEL Sec. 3, T8S, R23E		8. Well Name and No. Kennedy Wash Federal #3-1
		9. API Well No. 43-047-33663
		10. Field and Pool, or Exploratory Area Kennedy Wash
		11. County or Parish, State Uintah UT

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

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

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

Please refer to the attached drilling program. COGC would like to extend the TD for the subject well to 11,800' in the L. Mesaverde. The change also reflects the revised csg program w/ 9 5/8" 40# intermediate csg being set @ 4600' and the 5 1/2" 17# production csg set @ TD.

(fr. 10,000)

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

Date: 10/30/00
By: [Signature]

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Cheryl Cameron	Title Senior Regulatory Analyst
<u>[Signature]</u>	Date 10/13/00

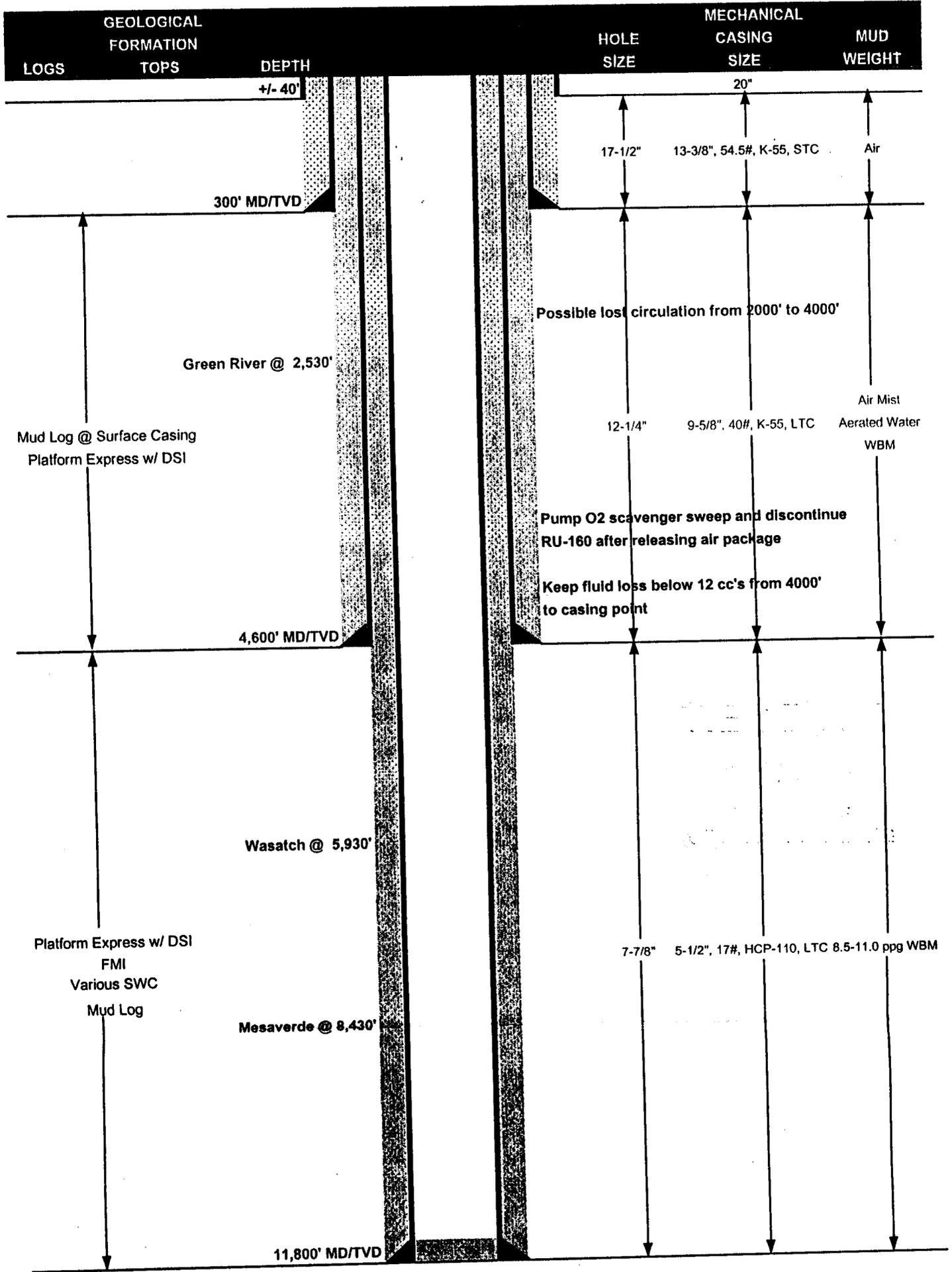
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 10/13/00
 WELL NAME Kennedy Wash Federal Unit #3-1 TD 11,800' MD/TVD
 FIELD Kennedy Wash COUNTY Uintah STATE Utah ELEVATION 5,480' KB
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 3, T8S - R 23E BHL Straight Hole
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Lower Mesaverde
 ADDITIONAL INFO _____



COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'				2730	1130	547000
SURFACE	13-3/8"	0-300'	54.5#	K-55	STC	16.22	8.05	4.70
INTERMEDIATE	9-5/8"	0-4,600'	40#	K-55	LTC	1.09	1.19	1.98
PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	1.97	1.27	1.48

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
 - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
 - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 13-3/8" shoe = 13.0 ppg, Max Pore Pressure = 11.0 ppg EMW)
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

CEMENT PROGRAM

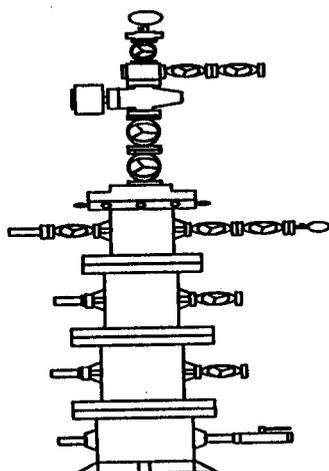
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5300	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite + 10 lb/sk Gilsonite + 3 % Salt + 1% HR7	150	60%	11.60	3.12
	TAIL	5900	50/50 Poz + 0.25 lb/sk Flocele + 2% Gel + 0.6% Halad 322 + 0.2% HR5 + 5% Salt + 2% Microbond HT + 0.2% Super CBL	1450	75%	14.35	1.24

* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 joint, float collar. Centralize 5' above shoe & every other collar to surface. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 2 joints, float collar. Centralize as per production department. Thread lock FE and bottom 3 joints.
PRODUCTION	Specified by Production Department

WELLHEAD EQUIPMENT



TREE	7-1/16" 10M X 2-1/16" 10M
TUBING HEAD	11" 5M X 7-1/16" 10M
CASING SPOOL	
CASING SPOOL	13-5/8" 3M X 11" 5M
CASING HEAD	13-3/8" SOW X 13-5/8" 3M

COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

BIT PROGRAM

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	17-1/2"	Various				Pre-set
300'-4,600'	12-1/4"	STC F27		NEW	22-22-22	Aerated Water & WBM
4,600'- TD	7-7/8"	Various Inserts	400	NEW	18-18-18	Run all bits on Mud Motor

GEOLOGICAL DATA

LOGGING:

Depth	Log Type
SC - 4600	Platform Express w/ DSI
4600 - TD	Platform Express w/ DSI & FMI
Various	SWC's

MUD LOGGER:

SC' - TD

SAMPLES:

As per Geology

CORING:

As per Geology

DST:

As per Geology

MUD PROGRAM

DEPTH	TYPE	MUD WT	WATER		TREATMENT
			LOSS	VISCOSITY	
0-300	Air Mist	NA	NA		
300 - 4000	Water / Aerated Water	NA	NC	NA	Polymer, Lime, LCM as needed
4000 - 4600	WBM	8.4 - 9.5	< 12 cc	34 - 45	LSND / Anco-Drill / LCM
4600 - TD	WBM	8.9 - 10+	< 10 cc	30 - 45	LSND / Anco-Drill

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,000 psi prior to drilling out. Test int. csg. to 1,500 psi prior to drilling out.
 BOPE to intermediate: 13-5/8" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. BOPE to TD:
 11" 5M with one 5M annular and 2 rams. Test to 5,000 psi (annular to 3,000 psi) prior to drilling out. Record on chart recorder &
 tour sheet. Function test rams on each trip. ~~Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper~~
 & lower kelly valves. Corrosion treatment while drilling with air - RU160 then pump O₂ scavenger and proceed with scale inhibitor only.
 Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Christa Yin

DATE: _____

PROJECT MANAGER:

Darrell Molnar

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

U-76830

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

**Kennedy Wash
#3-1**

9. API Well No.

43-047-33663

10. Field and Pool, or Exploratory Area

Kennedy Wash Unit

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435) 781-7023

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

NW/SW Sec.3, T8S, R23E

1980' FSL & 1980' FEL

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

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

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

Ran 4621.56' of Intermediate 9 5/8" Csg. 40# K-55 BRD. Csg.
 Stage 1: Cmt. W/30 Ebls. Super Flush, Lead Slurry. 460 SX 50/50 THLXO. Cmt W/Add. Wt. 12.12 PPG.
 Yield 2.26 Cu.Ft/SX water 12.28 Gal/SX. Floats Held. Open Two Stage Tool. Cmt W/20 Ebls H2O 1225 SX
 Prem/Poz W/10% Calseal 6% Gel 5# Gilsonte 12.12#/Gal. Yield 2.38 Cu. Ft./SX Water 12.28 Gal/SX.
 Tail W/50 SX Prem G W/12% Calseal & 2% CaCl2 14.2 Ib/Gal. Yield 1.65 Cu. Ft./SX Water 8.10 Gal/SX.
 Displace W/202 Ebl Mxd. Cmt. to Surface @ 198 Ebls.
 Finished Drilling to 10,800' Ran 10814.97' of P-110 17# 5.5" Csg. Circ/Halco, Cmt w/10 Ebls,
 Fresh water, 30 Ebls Super Flush, Lead Slurry 515 SKS Prem AG 300 Cmt w/Add @ 11.6 PPG yeild 3.12
 Cu Ft/SK 17.7 Gal/SK, Tail Slurry, 2800 SK 50/50 POZ @ 14.35 PPG, Yeild 1.25 cu ft/SK, 5.49 Gal/SK
 + adds, Drop top Plug Displace with 250 Ebls Fresh Water, Bump Plug, Floe, @ 110
 Ebls, Good Circ, Nipple Down, Clean Pits
 Released Rig @ 8:00 p.m. 12/1/00.

RECEIVED

DEC 11 2000

**DIVISION OF
OIL, GAS AND MINING**

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

Name (Printed/Typed)

Cheryl Cameron

Title

Sr. Regulatory Analyst

Date **12/4/00**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Date

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **U-76830**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **KENNEDY WASH**

8. Lease Name and Well No. **KWF #3-1**

9. API Well No. **4304733663**

10. Field and Pool, or Exploratory **KENNEDY WASH**

11. Sec., T., R., M., on Block and Survey or Area **Sec 3 T8S R23E UBM**

12. County or Parish **UINTAH** 13. State **UT**

17. Elevations (DF, RKB, RT, GL)* **5465 GL**

1a. Type of Well: Oil Well Gas Well Dry Other

b. Type of Completion: New Well Workover Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator **COASTAL OIL & GAS CORPORATION** CONTACT: **CHERYL CAMERON**
EMAIL: **Cheryl.Cameron@CoastalCorp.com**

3. Address **P.O. BOX 1148 VERNAL, UT 84078** 3a. Phone No. (include area code) **TEL: 435.781.7023 EXT:**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface **NWSE 1980FSL 1980FEL**
At top prod. interval reported below
At total depth

14. Date Spudded **10/13/01** 15. Date T.D. Reached **11/28/00** 16. Date Completed **12-1-00**
 D & A Ready to Prod.

18. Total Depth: MD **10814** TVD 19. Plug Back T.D.: MD **10757** TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR -12-07-00 15 other logs run-see log file.

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

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

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.37	54.5	0	320	320	265			
12.25	9.625	40	320	4621	4621	1735			
7.875	5.5	17	4621	10814	10814	3315			

24. Tubing Record

Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)	Size	Depth Set(MD)	Packer Depth(MD)
2.375	10196							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7902	7910	7902 To 7910		112	
B)						
C)						
D)						

RECEIVED

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

Depth Interval	Amount and Type of Material
6505 To 7446	44640 20/40 SD W/10063 IN CSG, 34577 IN FORMATION
7902 To 7910	49500 20/40 W/PROP NET
10346 To 10434	135,500 20/40 PR 6000 S/O W/101,500 IN FORMATION

DIVISION OF OIL, GAS AND MINING

28. Production - Interval A

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

28a. Production - Interval B

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

(See instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #3839 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

28b. Production - Interval C

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

28c. Production - Interval D

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

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

OTHER

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

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER WASATCH MESAVARDE	2870 6320 8395

32. Additional remarks (include plugging procedure):

PLEASE REFER TO THE ATTACHMENT PERFERED SQUEEZE HOLES @8524 W/6 SPF.
PERF SEGO 10346'-10434': 10426'-10434' 4" 32 HOLES, 4 SPF; 10365'-10373' 4" 16 HOLES, 2 SPF; 10346'-10356' 4" 20 HOLES, 2 SPF;
FRAC W/135,500 20/40 PR8000 S/O W/101500# IN FORMATION, 34,000# IN CSG.
PERF WASATCH 6505'-7446' 4" 20 HOLES, 4 SPF FRAC W/44640 20/40 S/O 10,063# IN CSG, 34,577 IN FORMATION

PERF WASATCH 7902'-7910' 32 HOLES, 4 SPF FRAC W/49,500 20/40 SD W/PROP NET.
THIS WELL IS SHUT IN WAITING ON PIPELINE.

33. Circle enclosed attachments:

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

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

Name (please print) _____ Title _____

Signature *Sheryl Cameron* Date 5/1/01

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and wilfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ELECTRONIC SUBMISSION #3839 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR COASTAL OIL & GAS CORPORATION SENT TO THE VERNAL FIELD OFFICE

RECEIVED
 MAY 04 2001
 DIVISION OF
 OIL, GAS AND MINING
 5/1/01

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



0610204 8100

010162788

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

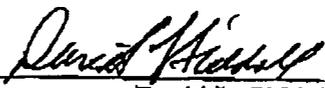
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

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

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

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

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

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

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: STATE: UTAH

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

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

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



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

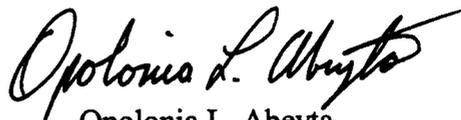
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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	

Results of query for MMS Account Number UTU78855X

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quar
Production	4304733589	COASTAL OIL & GAS CORPORATION	16-1	PGW	STATE	UTU78855X	8S	23E	16	NWNW
Production	4304733615	COASTAL OIL & GAS CORPORATION	13-1	PGW	UTU73685	UTU78855X	8S	22E	13	NENE
Production	4304733663	COASTAL OIL & GAS CORPORATION	3-1	GSI	UTU76830	UTU78855X	8S	23E	3	NWSE
Production	4304733666	COASTAL OIL & GAS CORPORATION	11-1	PGW SGW	UTU78228	UTU78855X	8S	23E	11	NWSE
Production	4304733667	COASTAL OIL & GAS CORPORATION	14-1	GSI	UTU71424	UTU78855X	8S	23E	14	NWSW

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Kennedy Wash Unit

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

RECEIVED

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

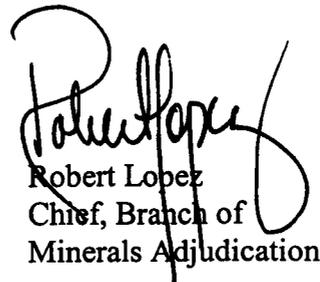
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

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

We have no objection.

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

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

We appreciate you 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
chron0





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Perry E. Brown".

Director, Office of Trust Responsibilities

ACTING

Enclosure

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:
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:

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

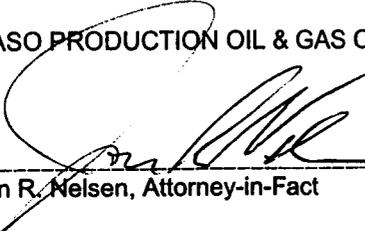
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

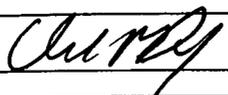
BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

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

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

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)

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

SEE ATTACHED EXHIBIT "A"

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> 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"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			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 then. 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. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED
MAR 04 2003

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

~~DIV. 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

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:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
TRIBAL 31-98 (NRM-1887)	31-08S-22E	43-047-33375	12685	STATE	GW	P
HALL 31-99 (NRM-1887)	31-08S-22E	43-047-33390	12756	FEE	GW	P
TRIBAL 31-128	31-08S-22E	43-047-33460	12722	STATE	GW	P
TRIBAL 31-129	31-08S-22E	43-047-33461	12739	STATE	GW	P
HALL 31-130 (NRM-1887)	31-08S-22E	43-047-33427	12738	FEE	GW	P
HALL 31-131 (NRM-1887)	31-08S-22E	43-047-33438	12728	FEE	GW	P
TRIBAL 31-132	31-08S-22E	43-047-33462	12776	STATE	GW	P
HALL 31-133 (NRM-1887)	31-08S-22E	43-047-33439	12723	FEE	GW	P
HALL 31-134 (NRM-1887)	31-08S-22E	43-047-33428	12698	FEE	GW	P
HALL ETAL 31-18 (NRM-1887)	31-08S-22E	43-047-30664	95	FEE	GW	P
STATE 31 32	31-08S-22E	43-047-30906	175	STATE	GW	P
TRIBAL 31-62	31-08S-22E	43-047-33325	12575	INDIAN	GW	P
KENNEDY WASH 3-1	03-08S-23E	43-047-33663	12929	FEDERAL	GW	P
KENNEDY WASH 4-1	04-08S-23E	43-047-33664	99999	FEDERAL	GW	APD
KENNEDY WASH 6-1	06-08S-23E	43-047-33665	13047	FEDERAL	GW	PA
KENNEDY WASH 8-1	08-08S-23E	43-047-33614	12917	FEDERAL	GW	DRL
KENNEDY WASH 10-1	10-08S-23E	43-047-33919	99999	FEDERAL	GW	APD
KENNEDY WASH FED 11-1	11-08S-23E	43-047-33666	12988	FEDERAL	GW	P
KENNEDY WASH FED 13-2	13-08S-23E	43-047-33920	99999	FEDERAL	GW	APD
KENNEDY WASH FED 14-1	14-08S-23E	43-047-33667	13028	FEDERAL	GW	S

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: 01/09/2003

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: 03/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/26/2003
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.

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.
MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED

9. API Well No.
MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area
MULLIGAN

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

3b. Phone No. (include area code)
435-781-7060

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

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

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

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

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

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average 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) DEBRA DOMENICI	Title ENVIRONMENTAL ASSISTANT
Signature <i>Debra Domenici</i>	Date July 9, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title Accepted by the Utah Division of Oil, Gas and Mining	Date 7/15/04
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.		Federal Approval Of This Action Is Necessary
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make in 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)

COPY SENT TO OPERATOR
Date: **2-16-04**
Initials: **CD**

By: *[Signature]*

RECEIVED
JUL 14 2004

ALL WELLS ROCKY MOUNTAIN GAS- KENNEDY WASH ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
KENNEDY WASH FED 03-1	NWSE SEC 3, T8S, R23E	UTU76830		4304733663
KENNEDY WASH FED 11-1	NWSE SEC 11, T8S, R23E	UTU78228		4304733666
KENNEDY WASH FED 13-1	NENE SEC 13, T8S, R22E	UTU73685		4304733615
KENNEDY WASH FED 14-1	NWSW SEC 14, T8S, R23E	UTU71424		4304733667
MULLIGAN FEDERAL 8-1	NWSE S8 T8S R23E	UTU 73020	UTU80643X	4304733614
SAND RIDGE FED 23-17	NESW SEC 17, T8S, R23E	UTU0143276	UTU0143276	4304730623

Westport Oil & Gas, L.P.

Project Economics Worksheet

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

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? 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	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

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

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

Payout = Years or Days

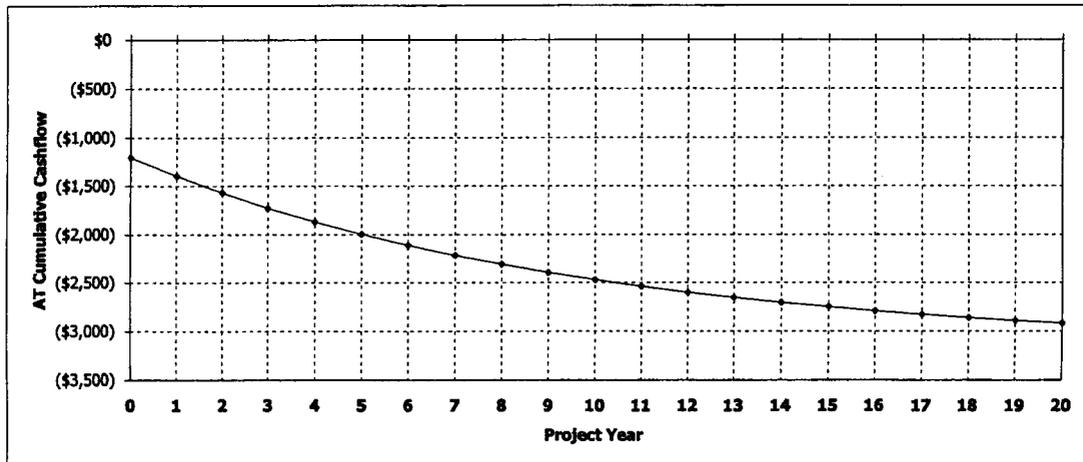
Gross Reserves:

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 4 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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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:		MULLIGAN UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 23-17	17	080S	230E	4304730623	6126	Federal	GW	PA
MULLIGAN FED 8-1	08	080S	230E	4304733614	12917	Federal	GW	P
KENNEDY WASH 3-1	03	080S	230E	4304733663	12929	Federal	GW	P
KENNEDY WASH 11-1	11	080S	230E	4304733666	12988	Federal	GW	P
KENNEDY WASH 14-1	14	080S	230E	4304733667	13028	Federal	GW	PA
MULLIGAN FED 823-19P	19	080S	230E	4304735734	14444	Federal	GW	P C
MULLIGAN 822-13G	13	080S	220E	4304736556		Federal	GW	APD
MULLIGAN 823-18E	18	080S	230E	4304736557		Federal	GW	APD
MULLIGAN 822-24H	24	080S	220E	4304737077		Federal	GW	APD
MULLIGAN 822-24G	24	080S	220E	4304737078	15155	Federal	GW	P
KENNEDY WASH 16-1	16	080S	230E	4304733589	12871	State	GW	PA

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

8. Well Name and No.
MUTIPLE WELLS

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

9. API Well No.

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

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

10. Field and Pool, or Exploratory Area

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

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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 = RLB0005237*

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 <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
-------------	-------	------

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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.

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

Office

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.

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 & MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
U-76830

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
KENNEDY WASH FED 3-1

9. API Well No.
4304733663

10. Field and Pool, or Exploratory Area
KENNEDY WASH

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)
MW/SE SEC. 3, T8S, R23E 1980'FSL, 1980'FEL

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 checked="" 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.

COPY SENT TO OPERATOR

Date: 5.19.2008

Initials: KS

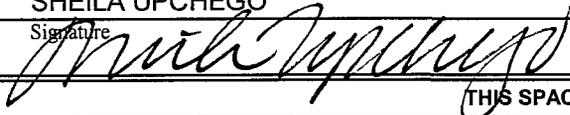
THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATION ON TEMPORARILY ABANDONMENT STATUS. THE SUBJECT WELL LOCATION IS CURRENTLY BEING EVALUATED FOR PLUG AND ABANDONMENT STATUS.

RECEIVED

MAY 02 2008

DIV. OF OIL, GAS & MINING

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

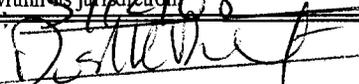
Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date April 25, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
	Accepted by the Utah Division of Oil, Gas and Mining	Federal Approval Of This Action Is Necessary

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)

Date: 5/19/08
By: 

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-76830	

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: MULLIGAN	

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: KENNEDY WASH 3-1
------------------------------------	---

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047336630000
---	---

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: KENNEDY WASH
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 08.0S Range: 23.0E Meridian: S	COUNTY: UINTAH
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" 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: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/8/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

THIS WELL RETURNED TO PRODUCTION ON 7/8/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 14, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/12/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-76830	

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: MULLIGAN	

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: KENNEDY WASH 3-1
------------------------------------	---

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047336630000
---	---

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: KENNEDY WASH
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 08.0S Range: 23.0E 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: 7/1/2010 <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 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 checked="" 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 RECOMPLETE THE GREEN RIVER FORMATION IN THE SUBJECT WELL. A CIBP WILL BE USED TO ISOLATE THE OLDER PERFORATIONS. THE GREEN RIVER FORMATION WILL BE THE ONLY PRODUCING FORMATION AFTER THE RECOMPLETION. PLEASE SEE THE ATTACHED RECOMPLETION PROCEDURE.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: July 19, 2010
 By: *Dan K. Lytle*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/30/2010	

Greater Natural Buttes Unit



KENNEDY WASH FEDERAL 3-1 RE-COMPLETIONS PROCEDURE

**DATE:7/14/10
AFE#:2046555**

**COMPLETIONS ENGINEER: Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)**

SIGNATURE:

ENGINEERING MANAGER: REBECCA JOHNSON

SIGNATURE:

REMEMBER SAFETY FIRST!

RECEIVED June 30, 2010

Name: Kennedy Wash Federal 3-1

Location: Sec. 3 8S 23E

Uintah County, UT

Date: **06/29/10**

ELEVATIONS: 5465 GL 5480 KB

TOTAL DEPTH: 10802 **PBTD:** 10757

SURFACE CASING: 13 3/8", 36# J-55 ST&C @ 320'

PRODUCTION CASING: 9 5/8", 36# J-55 ST&C @ 4615'

5 1/2", 17#, P-110 LT&C @ 10800'

Marker Joint **4372-4388'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# N-80 tbg	11,200	11,780	1.901"	0.00387	0.1624
5 1/2" 17# P-110 csg	10,640	7,460	4.767"	0.0232	0.9764
2 3/8" by 5 1/2" Annulus				0.0178	0.7463

TOPS:

2827' Green River

3036' Birdsnest

3720' Mahogany

6102' Wasatch

8325' Mesaverde

Estimated T.O.C. from CBL @Surface

GENERAL:

- A minimum of **3** tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated
- **5** fracturing stages required for coverage.
- 5 CBPs required.
- 2 CIBP required to isolate old perforations.
- 65 sxs of cement required to cap 2 CIBPs with 50' each and 2 balanced cement plugs (200' each) to straddle the Wasatch and Mesaverde formation tops.
- Pump 3 gals/1000 gals with the 15% Iron Acid and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gals/1000 gals instead of 3 gals/1000 gals.
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above).
- **Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- **If distance between plug and top perf of previous stage is less than 50', it is considered to be tight spacing - over flush stage by 5 bbls (from top perf)**

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Tubing Currently Landed @~9024
- Originally completed on 11/28/2000

PERFORATION DETAIL:

Formation	Date Shot	Top	Bottom	SPF	STATUS
Wasatch	1/10/2001	6505	6510	4	Open
Wasatch	1/5/2001	6524		6	Sqz.
Wasatch	12/28/2000	7326		6	Sqz.
Wasatch	1/4/2001	7326	7338	4	Open
Wasatch	12/23/2000	7438	7446	4	Open
Wasatch	12/23/2000	7902	7910	4	Open
Mesa Verde	12/12/2000	9434	9444	4	Open
Mesa Verde	12/12/2000	9494	9504	4	Open
Sego	12/9/2000	10346	10356	2	Open
Sego	12/9/2000	10365	10373	2	Open
Sego	12/9/2000	10426	10434	2	Open

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. If the tubing is below the proposed CBP depth, TOO H with 2-3/8", 4.7#, N-80 tubing (currently landed at ~9024'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOO H.
3. P/U a mill and C/O to 9414 (30' below permanent plug).
4. RIH with tubing and set 8000 psi CIBP at ~9384'. Pump ~8 sxs of Class G cement to cap CIBP with 50' of cement.
5. POOH to 8325', mix and pump 200' balanced cement plug with ~25 sxs of Class G cement.
6. RIH with tubing and set 8000 psi CIBP at ~6455. Pump ~8 sxs of Class G cement to cap CIBP with 50' of cement.
7. POOH to 6102', mix and pump 200' balanced cement plug with ~25 sxs of Class G cement.
8. Pressure test BOP and casing to 6000 psi.
9. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
Green River	5668	5678	4	40

10. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Acidize as outlined in Stage 1 on attached listing. Under-displace to ~5668' and only add scale inhibitor in flush .
11. Set 8000 psi CBP at ~5610'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:
- | Zone | From | To | spf | # of shots |
|-------------|------|------|-----|------------|
| Green River | 5540 | 5544 | 4 | 16 |
| Green River | 5560 | 5566 | 4 | 24 |
| Green River | 5576 | 5580 | 4 | 16 |
12. Breakdown perfs and establish injection rate. Acidize as outlined in Stage 2 on attached listing. Under-displace to ~5540' and only add scale inhibitor in flush.
13. Set 8000 psi CBP at ~5488'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|-------------|------|------|-----|------------|
| Green River | 5430 | 5434 | 4 | 16 |
| Green River | 5452 | 5458 | 4 | 24 |
14. Breakdown perfs and establish injection rate. Acidize as outlined in Stage 3 on attached listing. Under-displace to ~5430' only add scale inhibitor in flush.
15. Set 8000 psi CBP at ~5378'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|-------------|------|------|-----|------------|
| Green River | 5338 | 5348 | 4 | 40 |
16. Breakdown perfs and establish injection rate. Acidize as outlined in Stage 4 on attached listing. Under-displace to ~5338' and only add scale inhibitor in flush.
17. Set 8000 psi CBP at ~4720'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|-------------|------|------|-----|------------|
| Green River | 4680 | 4690 | 4 | 40 |
18. Breakdown perfs and establish injection rate. Acidize as outlined in Stage 5 on attached listing. Under-displace to ~4680' and flush only with fresh water.
19. Set 8000 psi CBP at~4630'.
20. TIH with 3 7/8" mill, pump-off sub, SN and tubing. Land tubing at ±5510' and open sliding sleeve.
21. RDMO
22. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete and test for production.
23. Collect a sample of the produced formation water for analysis.

**For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)**

(720)-929-6605 (Office)

**For field implementation questions, please call
Jeff Samuels, Vernal, UT
435 781 7046 (Office)**

NOTES:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU76830

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

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

2. Name of Operator **KERR-MCGEE OIL&GAS ONSHORE** Contact: GINA T BECKER
 Email: GINA.BECKER@ANADARKO.COM

8. Lease Name and Well No.
KENNEDY WASH FEDERAL 3-1

3. Address P.O. BOX 173779 DENVER, CO 80217 3a. Phone No. (include area code)
 Ph: 720-929-6086

9. API Well No. 43-047-33663

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWSE 1980FSL 1980FEL 40.14977 N Lat, 109.31006 W Lon
 At top prod interval reported below NWSE 1980FSL 1980FEL 40.14977 N Lat, 109.31006 W Lon
 At total depth NWSE 1980FSL 1980FEL 40.14977 N Lat, 109.31006 W Lon

10. Field and Pool, or Exploratory
KENNEDY WASH
 11. Sec., T., R., M., or Block and Survey
or Area Sec 3 T08S R23E Mer SLB
 12. County or Parish UINTAH 13. State UT

14. Date Spudded 10/13/2000 15. Date T.D. Reached 11/28/2000 16. Date Completed
 D & A Ready to Prod.
 12/04/2000 8113110

17. Elevations (DF, KB, RT, GL)*
5465 GL

18. Total Depth: MD 10814 TVD 19. Plug Back T.D.: MD 10757 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 CBL-CCL-GR-SEE LOG FILE

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.370 J55	54.5		320	320	265			
12.250	9.625 J55	40.0	320	4621	4621	1735			
7.875	5.500 P110	17.0	4621	10814	10814	3315			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5509							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	5338	5678	5338 TO 5678	0.360	84	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5338 TO 5678	PUMP 476, BBLs- 15% HCL, 543 BBLs FRESH

28. Production - Interval A

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

28a. Production - Interval B

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

UNKNOWN

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	2827				
BIRD'S NEST	3036				
MAHOGANY	3720				
WASATCH	6102				
MESAVERDE	8325				

32. Additional remarks (include plugging procedure):

The operator has recently concluded recompleting operation on the subject well location. The previously producing intervals have been plugged off and the Green River has been completed. Well tests have produced unfavorable results and the operator is currently evaluating the P&A options. Attached is the chronological history.

33. Circle enclosed attachments:

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

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

**Electronic Submission #93028 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE,L.P, sent to the Vernal**

Name (please print) GINA T BECKER Title REGULATORY ANALYST II

Signature _____ (Electronic Submission) Date 09/17/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1		Spud Date:	
Project: UTAH-UINTAH		Site: KENNEDY WASH FED 03-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 8/5/2010	End Date: 8/13/2010
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: KENNEDY WASH FED 03-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/5/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- RUSU. ND/NU. POOH.
	6:45 - 11:30	4.75	COMP	30	A	P		FTP 100, FCP 100. SPOT AND RUSU. PMP 10 BBLS DOWN TBG. ND WH (TOOK 2 HRS TO GET WH OFF). PMP 30 BBLS DOWN CSG. PU ON TBG. FREE. NU BOP. ND ST HEAD. RU FLOOR. HSM AND RU PRS.
	11:30 - 17:30	6.00	COMP	31	I	P		POOH AS SCAN AND SORT 283 JTS 2-3/8" N-80 PRODUCTION TBG. HAVE 20-JTS YELLOW AND 263-JTS RED. RD PRS. NU ST HEAD. MOVE JUNK TBG OUT. SPOT WORK STRING TBG IN.
	17:30 - 19:00	1.50	COMP	31	I	P		MU 4-3/4" MILL AND BIT SUB. RIH AS MEAS AND PU 65 JTS 2-3/8" L-80 WORK STRING. EOT AT 2050. SDFN
8/6/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- PU TBG. TRIP TBG.
	6:45 - 12:00	5.25	COMP	31	I	P		SITP 0, SICP 0. PMP 10 BBLS DOWN TBG. CONT PU TBG AS RIH W/ MILL. HAD 275-JTS IN WHEN TAG AND GOT STUCK AT 8675'. WORK TBG. RU PWR SWIVEL. WORK TBG AS PUMP DOWN TBG. NO SUCCESS. RD PWR SWIVEL
	12:00 - 13:00	1.00	COMP	34		X		RU CUTTERS. RIH W/ 1-11/16" CHEM CUTTER. CUT OFF TBG AT 8665'. RD CUTTERS. LEFT 10' TBG, BIT SUB, AND MILL IN.
	13:00 - 16:00	3.00	COMP	31	I	P		POOH W/ TBG.
	16:00 - 18:00	2.00	COMP	31	I	P		MU 5-1/2" CIBP AND MECH SETTING TOOL. RIH W/ 274 JTS. SET CIBP AT 8660'. HAVE EOT AT 8655.
	18:00 - 19:00	1.00	COMP	51	D	P		RU PRO PETRO. PMP 150 BBLS FRESH. WELL FILL AND CIRC W/ 60% RETURNS. PMP 65 SX NEAT G (13 BBLS) CMT. DISPLACE W/ 26-BBLS FRESH. CMT PLUG 8101'-8655'.
	19:00 - 20:00	1.00	COMP	31	I	P		POOH AS LD 70-JTS TBG. KEPT CSG FULL TILL ABOVE CMT. HAVE 204-JTS IN W/ EOT AT 6446'. SDFN
8/7/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- TRIPPING. SETTING TOOLS. CMT.
	6:45 - 8:00	1.25	COMP	31	I	P		SITP 0, SICP 0. CONT POOH W/ SETTING TOOL. LD SETTING TOOL
	8:00 - 9:00	1.00	COMP	31	I	P		MU MECH SET 5-1/2" CIBP. RIH W/ 204-JTS 2-3/8" L-80 TBG. PU #205 AND SET CIBP AT 6455'. LD #205. EOT AT 6446'.
	9:00 - 10:30	1.50	COMP	51	D	P		RU PRO PETRO. FILL HOLE W/ 32-BBLS TMAC. CIRC 75 BBLS TMAC. P-TEST TO 1500#. SOLID. BLEED OFF. PMP 10 BBLS FRESH, 55 SX (11.3 BBLS) NEAT 'G' CMT, DISPLACE W/ 22 BBLS. POOH AS LD 15-JTS. EOT AT 5972'. REV CLEAN W/ 35-BBLS FRESH. HAD 1/2 BBL CMT BACK. RD PRO PETRO.
	10:30 - 12:30	2.00	COMP	31	I	P		POOH AS LD 189-JTS 2-3/8" WORK STRING. LD SETTING TOOL.
	12:30 - 14:30	2.00	COMP	30	F	P		RD FLOOR. ND BOP. NU 7-1/16" 10K FRAC VALVES. RU FLOOR. RU B&C QUICK TEST. FILL AND P-TEST CSG TO 7000#. GOOD. RD B&C. SDFWE.
8/9/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- EWL, PMP ACID.

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1		Spud Date:	
Project: UTAH-UINTAH	Site: KENNEDY WASH FED 03-1	Rig Name No: LEED 733/733	
Event: RECOMPL/RESEREVEADD	Start Date: 8/5/2010	End Date: 8/13/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: KENNEDY WASH FED 03-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	6:45 - 7:30	0.75	COMP	37	B	P		MI RU CUTTERS. HSM. PERF STG #1- RIH W/ 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENTM, 2 SPF ON 180*). PERF GREEN RIVER 5668'-78' (10' NET, 20 HOLES).
	7:30 - 11:15	3.75	COMP	46	F	Z		WAIT FOR ACID TO BE DELIVERED AND BLENDED. WAIT FOR SCALE INHIB TO ARRIVE.
	11:15 - 12:10	0.92	COMP	40	B	P		TREAT STG #1- PMP6.8 BBLs FRESH. BD 2280 AT 3 BPM. PMP 119 BBL 15% HCL (W/ ADDITIVES), FLUSH W/ 132.8 BBL. NO DIVERSION. MP 2050, MR 7.8, AP 1650, AR 7.8. ISIP 1042, 5 MIN 838. FG .62. PMP 129.7 FRESH AND 119 BBL 15% HCL. CUMM 258.7
	12:10 - 13:05	0.92	COMP	37	B	P		PERF STG #2- RIH W/ 5-1/2" BAKER CBP AND 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENT). SET CBP AT 5610', PERF 5576'-80 (2 SPF), 5560-66' (2 SPF), 5540-44' (1 SPF). 14' NET, 24 HOLES.
	13:05 - 14:20	1.25	COMP	40	B	P		TREAT STG #2- PMP 2.2 BBL FRESH. BD 1130# AT 4 BPM. ISIP 450, FG .51. PMP 119 BBL 15% HCL (W/ ADDITIVES) USING 36- 1.3 BALLS FOR DIVERSION. FLUSH W/ 136.5 BBLs. MP 6800, MR 8.6, AP 990, AR 7.8. ISIP 725, FG .56, NPI 275, 5 MIN 620. DID BALL OFF. SURGE BACK 4 BBL AND SHUT DOWN FOR 10 MIN FOR BALLS TO FALL. RESUME AND FINISH STAGE. PMP 119 BBL 15% HCL AND 136.5 FRESH.
	14:20 - 15:30	1.17	COMP	37	B	P		PERF STG #3- RIH W/ 5-1/2" BAKER CBP AND 3-3/8" EXP GUN. STUCK CBP AT 3152' AS RIH. WORK EWL, PUMP DOWN AND FLOW BACK TRYING TO FREE PLUG. NO SUCCESS. SET CBP AT 3152'. POOH W/ LIVE GUN. RD CUTTERS.
	15:30 - 21:00	5.50	COMP	31		X		RD FLOOR. ND 7-1/16" 10K FRAC VALVES. NU 7-1/16" 5K BOP. RU FLOOR. SPOT TBG TRAILER. MU 4-3/4" BIT, X-OVER, BIT SUB, XN NIIPPLE. MEAS AND PU 100-JTS 2-3/8" J-55 TBG AS RIH. RU PWR SWIVEL. START REV CIRC. TAG CIBP AT 3152'. D/O CBP IN 20 MIN. CIRC CLEAN. SDFN W/ 102-JTS IN, EOT AT 3221'.
8/10/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- TRIPPING. EWL. PUMPING ACID.
	6:45 - 8:00	1.25	COMP	31	I	X		SITP 0, SICP 0. RD PWR SWIVEL. CONT RIH AS MEAS AND PU TBG FROM 3221' TO 5526' W/ 174-JTS IN.
	8:00 - 10:00	2.00	COMP	31	I	X		POOH W/ 174-JTS TBG. LD 4-3/4" BIT.
	10:00 - 10:45	0.75	COMP	37	B	P		STG 3-RU CUTTERS AND SUPERIOR. RIH W/ BAKER 5-1/2" 9K CBP AND 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENT, 2 SPF ON 180*). SET CBP AT 5488'. PULL UP AND PERF 5452-58' AND 5430-34' (10' NET, 20 HOLES).

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1		Spud Date:	
Project: UTAH-UINTAH		Site: KENNEDY WASH FED 03-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 8/5/2010	End Date: 8/13/2010
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: KENNEDY WASH FED 03-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:45 - 12:15	1.50	COMP	40	B	P		STG 3- P-TEST LINES TO 7000#. OPEN WELL W/ 0 PSI. FILL HOLE W/ 10 BBLS FRESH WTR. BD AT 1070# AT 5.6 BPM. ISIP 510, FG .53. START ACID. PMP 119 BBLS 15% HCL (W/ ADDITIVES) AND 30-1.3 RFC BALLS FOR DIVERSION.FLUSH W/ 126.7 BBLS FRESH. MP 5250#, MR 8.0, AP 1450#, AR 6.5, ISIP 873, FG .59, NPI 363, 5 MIN SI 700. GOOD DIVERSION, BALLED OFF. SURGED BACK AND SHUT DOWN FOR 10 MIN FOR BALLS TO FALL. RESUME AND FINISH STG. PMP 119 BBL 15% HCL AND 144.7 BBL FRESH. CUMM 263.7 BBLS.
	12:15 - 13:10	0.92	COMP	37	B	P		STG 4- RIH W/ BAKER 5-1/2" CBP AND 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENT, 2 SPF ON 180"). SET CBP AT 5367'. PU AND PERF GR 5338'-48' (10' NET, 20 HOLES)
	13:10 - 14:10	1.00	COMP	40	B	P		STG 4- OPEN WELL W/ 214#. PMP 3.4 BBLS TO BD AT 1700# AT 4.5 BPM. ISIP 570, FG .54. PMP 119 BBLS 15% HCL (W/ ADDITIVES) NO DIVERSION. FLUSH W/ 124.5 BBLS FRESH. MP 1780, MR 9, AP 1575, AR 7, ISIP 1100, FG .64, NPI 530, 5 MIN SI 816. PMP 119 BBLS 15% HCL AND 128.3 BBLS FRESH. CUMM 247.2.
								ALL ACID HAD IRON INHIB, CLAY STAY, SURFACTANT, AND SCALE INHIB AT 3 GPT. FLUSH HAD SCALE INHIB 10 GPT EXCEPT FINAL FLUSH.
	14:10 - 15:00	0.83	COMP	34	I	P		ACID 476 BBLS, FRESH 543 BBLS. TOTAL LOAD 1019
	15:00 - 18:00	3.00	COMP	31	I	P		RIH W/ BAKER 5-1/2" 9K CBP AND SET KILL PLUG AT 5288'. RD CUTTERS.
								RD FLOOR. ND FRAC VALVES. NU BOP. RU FLOOR. MU 4-3/4" BIT, POBS, 1.87" XN AND RIH W/ 166 JTS 2-3/8" J-55 TBG. EOT AT 5270'. WORK ON BOP. SDFN.
8/11/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- NU/ND, D/O PLUGS.
	6:45 - 9:30	2.75	COMP	30	F	P		SITP 0, SICP 0. LAND 7" HANGER. RD FLOOR. ND SH. SWAP OUT BOP. NU SH. RU FLOOR. PULL HANGER. RU PWR SWIVEL. FILL TBG AND P-TEST BOP TO 3000#. GOOD.

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1		Spud Date:	
Project: UTAH-UINTAH	Site: KENNEDY WASH FED 03-1	Rig Name No: LEED 733/733	
Event: RECOMPL/RESEREVEADD	Start Date: 8/5/2010	End Date: 8/13/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: KENNEDY WASH FED 03-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	9:30 - 14:30	5.00	COMP	44	C	P		<p>D/O PLUGS.</p> <p>#1 AT 5288'. D/O IN 15 MIN. 0# INC. RIH.</p> <p>#2 AT 5367'. D/O IN MIN. #INC. RIH.</p> <p>#3 AT 5488'. D/O IN MIN. #INC. RIH.</p> <p>#4 AT 5610'. D/O IN MIN. # INC. CIRC CLEAN. RIH.</p> <p>PBTD AT 5972' (CMT). TAG AT 5972' W/ 188-JTS</p> <p>IN. HAVE 294' RATHOLE. POOH AS LD 5-JTS. PMP</p> <p>OFF BIT SUB BELOW PERFS. CONT POOH AS LD 10</p> <p>MORE JTS. PU 7" 10K HANGER. LUB IN AND LAND</p> <p>173-JTS W/ EOT AT 5509.30'. RD FLOOR. ND BOP.</p> <p>NU WH.</p> <p>TBG DETAIL KB 15.00</p> <p>7" 10K HANGER 1.00</p> <p>173-JTS 2-3/8" J-55 TBG. 5491.10</p> <p>1.87" XN FE POBS 2.20</p> <p>EOT 5509.30</p> <p>TOTAL LOAD PMP 1019 BBLS.</p> <p>RU TO SWAB. MADE 5 RUNS. RCVR 63 BBLS. IFL</p> <p>400', FFL 950'. NO OIL, TRACE OF GAS. RD SWAB.</p> <p>LTR 956 BBLS. SDFN</p> <p>JSA- SWABBING</p> <p>SITP 20, SICP 20. MADE 27 RUNS TODAY. IFL 700',</p> <p>FFL 1900'. RCVR 282 BBLS TODAY, AVE 30-35</p> <p>BPH. TRACE OF OIL, TRACE OF GAS, PH 3-5. CUM</p> <p>RCVR 345 BBLS. LOAD 1019 BBLS. LTR 674 BBLS.</p> <p>SDFN</p> <p>JSA-RDSU</p> <p>SLIP AND SNIP SANDLINE. REPOUR ROPE SOCKET.</p> <p>RDSU. ROAD RIG AND EQUIP TO 921-31K. WILL</p> <p>RUSU MONDAY AM.</p>
	14:30 - 17:00	2.50	COMP	42	B	P		
8/12/2010	6:30 - 6:45	0.25	COMP	48		P		
	6:45 - 17:00	10.25	COMP	42	B	P		
8/13/2010	6:30 - 6:45	0.25	COMP	48		P		
	6:45 - 6:45	0.00	COMP	30	C	P		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-76830
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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: MULLIGAN
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: KENNEDY WASH 3-1
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2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047336630000
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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	9. FIELD and POOL or WILDCAT: KENNEDY WASH
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 08.0S Range: 23.0E Meridian: S	COUNTY: Uintah STATE: Utah
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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: 10/25/2010 <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 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 plug and abandon the subject well location. Plug and abandonment procedures are attached.

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

Date: October 14, 2010

By: *Derek Quist*

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 10/12/2010

KENNEDY WASH FEDERAL 3-1
 1980' FSL & 1980' FEL
 NWSE-Sec.3-T8S-R23E
 Uintah County, UT

KBE:	5480'	API NUMBER:	43-047-33663
GLE:	5465'	LEASE NUMBER:	U-76830
TD:	10814'	WINS:	72291
PBTD:	8660' (CIBP)	WI:	100%
		NRI:	87.5%

CASING: 17.50" Hole
 13.375" 54.5# K-55 @ 320'
 Cemented with 265 sx Premium AG. Circulated cement to pit, TOC @ surface by circulation.

12.25" Hole
 9.625" 40# K-55 @ 4621'
 Cemented with 460 sx (1040 cuft) 50-50 Pozmix out the shoe; 1225 sx. (2915 cuft) 50-50 Pozmix lead and 50 sx. (83 cuft) Class G tail out DV tool at 2668. Circulated 4 BC to pit, TOC @ ~540' by CBL, no void beneath DV tool to casing shoe.

7.875" Hole
 5.5" 17# P-110 @ 10814'
 Cemented with 515 sx (1607 cuft) Premium AG lead and 2800 sx (3500 cuft) 50-50 Pozmix tail. Original TOC @ 7350' by CBL, TOC after remedial cementing @ 4670' by CBL.

TUBING: 2 3/8", 4.7#, N-80 @ 9024", SN @ 5509'

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# N-80 tbg.	1.901	11780	11200	0.1626	0.02173	0.00387
5.5" 17# P-110 csg.	4.767	7460	10640	0.9764	0.1305	0.02324
Annular Capacities						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 9.625" 40# csg.				1.9502	0.2607	0.0464
9.625" csg. X 13.375" 54.5# csg.				2.7132	0.3627	0.0646
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	2870'
Birds Nest	3093'
Top of Mahogany	3634'
Base of Parachute	4741'
Wasatch	6102'
Mesaverde	8294'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~1500' MSL
 USDW Depth ~3980' KBE

PERFORATION DETAIL

Formation	Date Shot	Top	Bottom	SPF	STATUS
Green River	8/9/10	5338	5348	2	Open
Green River	8/9/10	5430	5434	2	Open
Green River	8/9/10	5452	5458	2	Open
Green River	8/9/10	5540	5544	1	Open
Green River	8/9/10	5560	5566	2	Open
Green River	8/9/10	5576	5580	2	Open
Green River	8/9/10	5668	5678	2	Open
Wasatch	1/10/2001	6505	6510	4	Open
Wasatch	1/5/2001	6524		6	Sqz.
Wasatch	12/28/2000	7326		6	Sqz.
Wasatch	1/4/2001	7326	7338	4	Open
Wasatch	12/23/2000	7438	7446	4	Open
Wasatch	12/23/2000	7902	7910	4	Open
Mesa Verde	12/12/2000	9434	9444	4	Plugged back
Mesa Verde	12/12/2000	9494	9504	4	Plugged back
Sego	12/9/2000	10346	10356	2	Plugged back
Sego	12/9/2000	10365	10373	2	Plugged back
Sego	12/9/2000	10426	10434	2	Plugged back

WELL HISTORY

Completion – November 2000

- TD'd on 11/28/2000.
- Perforated the gross Sego interval 10346' through 10434' and fractured with 1221 bbl gel containing 101500# 20/40 mesh sand.
- Perforated the gross Mesa Verde interval 9434' through 9504' and fractured with 1304 bbl gel containing 140000# 20/40 mesh sand.
- Drilled out to 10732', landed tubing at 10197' and flow tested for several days. Reports have all test parameters and a final water rate of 5 BWPH, but no gas rate estimate.
- Raised the tubing to 9327' and ran a production log:

9434-9444' 9% gas
 9494-9504' Possible water
 10346-10356' 27% gas
 10365-10373' 62% gas
 10426-10434' 2% gas

- Set CBP at 9360' and ran CBL from 7600' to 5300', confirming original TOC @ ~7350'.
- Perforated the Wasatch interval 7902-7910' and fractured with 693 bbl gel containing 49500# 20/40 mesh sand.
- Perforated the Wasatch interval 7438-7446' and pumped in radioactive tracer. Log indicated behind pipe communication contained within 7397-7454', so fractured with 480 bbl gel containing 34577# 20/40 mesh sand.
- Drilled out to 8000', landed tubing at 7288' and attempted to kick off the well. Well would not flow even after clearing the wellbore with compressed air.

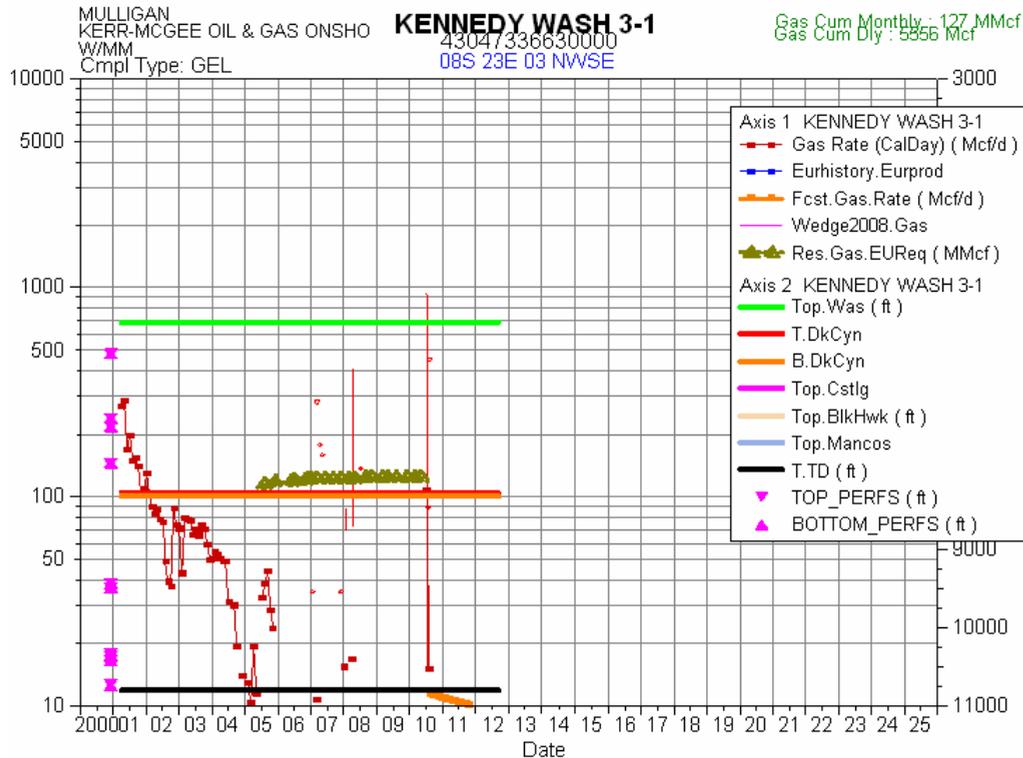
- Perforated 7326' and attempted to establish circulation up the casing annulus, but could not. Pumped radioactive tracer with log showing communication from 7375' to 6850'. Set CICR at 7260' and cemented with 305 sx. (396 cuft) 50-50 lead and 50 sx. (59 cuft) Premium tail. Drilled out to 7330' and tested to 1000 psi. Ran CBL, with TOC @ 7280'.
- Perforated the Wasatch interval 7326-7338' and fractured with 900 bbl gel containing 81090# 20/40 mesh sand.
- Set CBP at 6600' and perforated 6524'. Again failed to establish circulation up the annulus, so set CICR at 6470' and cemented with 656 sx. (2044 cuft) Lite lead and 335 sx. (440 cuft) 50-50 Pozmix tail. Drilled out to 6590' and tested to 1000 psi. Ran CBL with TOC @ 4670'.
- Perforated the Wasatch interval 6505-6510' and fractured with 278 bbl gel containing 26120# 20/40 mesh sand.
- Drilled out to 10757', landed tubing at 10197' with SN at 10163'. Kicked well off flowing at approximately 654 MCFD and 14 BWPH on 1/15/2001.
- Ran and set packer at 7860'. Kicked well off flowing at approximately 643 MCFD and 7 BWPH on 3/11/2001.
- Pulled packer and landed tubing at 10195'.
- Tested 1131 MCFD, 173 BWPD, 1900 psi FTP, 2900 psi SICP, 64/64th choke on 5/18/2001.

Workover #1 – October 2002

- Suspected fill, but tagged PBSD.
- Pulled tubing and made a bit trip, encountering nothing.
- Landed tubing at 9024' with SN at 9020' and RTP. Although reports indicate no problems found, production took a positive bounce

Recompletion – August 2010

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KENNEDY WASH FEDERAL 3-1 P&A 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/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 744 sx Class "G" cement needed for procedure

Note: No gyro has been run on this well as of 10/11/10

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE. PREP TO RUN GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (6505' – 7910')**: RIH W/ 5 ½" CIBP. SET @ ~6455'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **6 SX / 1.2 BBL / 6.53 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~6405'). REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #2, PROTECT WASATCH TOP (6102')**: PUH TO ~6205'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.8 BBL / 26.76 CUFT** AND BALANCE PLUG W/ TOC @ ~6000' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #3, ISOLATE GREEN RIVER PERFORATIONS (~5338' – 5678')**: POOH W/ TBG. PU & RIH W/ 5 ½" CIBP. SET @ 5290'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **6 SX / 1.2 BBL / 6.53 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~5240'). REVERSE CIRCULATE W/ TREATED BRINE.
7. **PLUG #4, PROTECT BASE OF PARACHUTE (4741')**: PUH TO ~4845'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.8 BBL / 26.76 CUFT** AND BALANCE PLUG W/ TOC @ ~4640' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
8. **PLUG #5, PROTECT BASE OF USDW (~3980') & TOP OF MAHOGANY (3634')**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~4080' W/ 4 SPF. PU & RIH W/ 5 1/2" CIBP, SET @ ~3530'. RIH W/ TBG & STING INTO CIBP & SQUEEZE PERFS W/ APPROXIMATELY **244 SX / 49.8 BBL / 279.73 CUFT** (CALCULATION INCLUDES 30% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 3530'. STING OUT OF CIBP AND SPOT **6 SX / 1.2 BBL / 6.53 CUFT** CMT ON TOP OF CIBP. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~3480'). REVERSE CIRCULATE W/ 10 PPG BRINE.
9. **PLUG #6, PROTECT TOP OF BIRD'S NEST (~3093') & TOP OF GREEN RIVER (2870')**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~3195' W/ 4 SPF. PU & RIH W/ 5 1/2" CIBP, SET @ ~2770'. RIH W/ TBG & STING INTO CIBP & SQUEEZE PERFS W/ APPROXIMATELY **186 SX / 37.9 BBL / 212.83 CUFT** (CALCULATION INCLUDES 28% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 2770'. STING OUT OF CIBP AND SPOT **6 SX / 1.2 BBL / 6.53 CUFT** CMT ON TOP OF CIBP. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~2720'). REVERSE CIRCULATE W/ 10 PPG BRINE.

10. **PLUG #7, SURFACE SHOE (~320' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 370' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **244 SX / 49.7 BBL / 278.95 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.

11. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.

12. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 10/11/10

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU76830

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

2. Name of Operator
KERR-MCGEE OIL&GAS ONSHORE-MAIL: GINA.BECKER@ANADARKO.COM Contact: GINA T BECKER

3. Address P.O. BOX 173779 DENVER, CO 80217 3a. Phone No. (include area code) Ph: 720-929-6086

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWSE 1980FSL 1980FEL 40.14977 N Lat, 109.31006 W Lon
 At top prod interval reported below NWSE 1980FSL 1980FEL 40.14977 N Lat, 109.31006 W Lon
 At total depth NWSE 1980FSL 1980FEL 40.14977 N Lat, 109.31006 W Lon

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. KENNEDY WASH FEDERAL 3-1
9. API Well No. 43-047-33663
10. Field and Pool, or Exploratory KENNEDY WASH
11. Sec., T., R., M., or Block and Survey or Area Sec 3 T08S R23E Mer SLB
12. County or Parish UINTAH 13. State UT
14. Date Spudded 10/13/2000 15. Date T.D. Reached 11/28/2000 16. Date Completed D & A Ready to Prod. 12/01/2000 8/13/2010 17. Elevations (DF, KB, RT, GL)* 5465 GL
18. Total Depth: MD 10814 TVD 19. Plug Back T.D.: MD 10757 TVD 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL-CCL-GR SEE LOG FILE NO NEW LOGS RUN 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.370 J55	54.5		320	320	265			
12.250	9.625 J55	40.0	320	4621	4621	1735			
7.875	5.500 P110	17.0	4621	10814	10814	3315			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5509							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	5338	5678	5338 TO 5678	0.360	84	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5338 TO 5678	PUMP 476, BBLs- 15% HCL, 543 BBLs FRESH

28. Production - Interval A

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

28a. Production - Interval B

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

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OCT 13 2010
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	2827				
BIRD'S NEST	3036				
MAHOGANY	3720				
WASATCH	6102				
MESAVERDE	8325				

32. Additional remarks (include plugging procedure):

The operator has recently concluded recompleat operation on the subject well location. The previously producing intervals have been plugged off and the Green River has been completed. Well tests have produced unfavorable results and the operator is currently evaluating the P&A options. Attached is the chronological history.

33. Circle enclosed attachments:

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

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

**Electronic Submission #93028 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE,L.P, sent to the Vernal**

Name (please print) GINA T BECKER Title REGULATORY ANALYST II

Signature (Electronic Submission) Date 09/17/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

**US ROCKIES REGION
Operation Summary Report**

Well: KENNEDY WASH FED 03-1

Spud Date:

Project: UTAH-UINTAH

Site: KENNEDY WASH FED 03-1

Rig Name No: LEED 733/733

Event: RECOMPL/RESEREVEADD

Start Date: 8/5/2010

End Date: 8/13/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: KENNEDY WASH FED 03-1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/5/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- RUSU. ND/NU. POOH.
	6:45 - 11:30	4.75	COMP	30	A	P		FTP 100, FCP 100. SPOT AND RUSU. PMP 10 BBLS DOWN TBG. ND WH (TOOK 2 HRS TO GET WH OFF). PMP 30 BBLS DOWN CSG. PU ON TBG. FREE. NU BOP. ND ST HEAD. RU FLOOR. HSM AND RU PRS.
	11:30 - 17:30	6.00	COMP	31	I	P		POOH AS SCAN AND SORT 283 JTS 2-3/8" N-80 PRODUCTION TBG. HAVE 20-JTS YELLOW AND 263-JTS RED. RD PRS. NU ST HEAD. MOVE JUNK TBG OUT. SPOT WORK STRING TBG IN.
	17:30 - 19:00	1.50	COMP	31	I	P		MU 4-3/4" MILL AND BIT SUB. RIH AS MEAS AND PU 65 JTS 2-3/8" L-80 WORK STRING. EOT AT 2050. SDFN
8/6/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- PU TBG. TRIP TBG.
	6:45 - 12:00	5.25	COMP	31	I	P		SITP 0, SICP 0. PMP 10 BBLS DOWN TBG. CONT PU TBG AS RIH W/ MILL. HAD 275-JTS IN WHEN TAG AND GOT STUCK AT 8675'. WORK TBG. RU PWR SWIVEL. WORK TBG AS PUMP DOWN TBG. NO SUCCESS. RD PWR SWIVEL
	12:00 - 13:00	1.00	COMP	34		X		RU CUTTERS. RIH W/ 1-11/16" CHEM CUTTER. CUT OFF TBG AT 8665'. RD CUTTERS. LEFT 10' TBG, BIT SUB, AND MILL IN.
	13:00 - 16:00	3.00	COMP	31	I	P		POOH W/ TBG.
	16:00 - 18:00	2.00	COMP	31	I	P		MU 5-1/2" CIBP AND MECH SETTING TOOL. RIH W/ 274 JTS. SET CIBP AT 8660'. HAVE EOT AT 8655.
	18:00 - 19:00	1.00	COMP	51	D	P		RU PRO PETRO. PMP 150 BBLS FRESH. WELL FILL AND CIRC W/ 60% RETURNS. PMP 65 SX NEAT G (13 BBLS) CMT. DISPLACE W/ 26-BBLS FRESH. CMT PLUG 8101'-8655'.
	19:00 - 20:00	1.00	COMP	31	I	P		POOH AS LD 70-JTS TBG. KEPT CSG FULL TILL ABOVE CMT. HAVE 204-JTS IN W/ EOT AT 6446'. SDFN
8/7/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- TRIPPING. SETTING TOOLS. CMT.
	6:45 - 8:00	1.25	COMP	31	I	P		SITP 0, SICP 0. CONT POOH W/ SETTING TOOL. LD SETTING TOOL
	8:00 - 9:00	1.00	COMP	31	I	P		MU MECH SET 5-1/2" CIBP. RIH W/ 204-JTS 2-3/8" L-80 TBG. PU #205 AND SET CIBP AT 6455'. LD #205. EOT AT 6446'.
	9:00 - 10:30	1.50	COMP	51	D	P		RU PRO PETRO. FILL HOLE W/ 32-BBLS TMAC. CIRC 75 BBLS TMAC. P-TEST TO 1500#. SOLID. BLEED OFF. PMP 10 BBLS FRESH, 55 SX (11.3 BBLS) NEAT 'G' CMT, DISPLACE W/ 22 BBLS. POOH AS LD 15-JTS. EOT AT 5972'. REV CLEAN W/ 35-BBLS FRESH. HAD 1/2 BBL CMT BACK. RD PRO PETRO.
	10:30 - 12:30	2.00	COMP	31	I	P		POOH AS LD 189-JTS 2-3/8" WORK STRING. LD SETTING TOOL.
	12:30 - 14:30	2.00	COMP	30	F	P		RD FLOOR. ND BOP. NU 7-1/16" 10K FRAC VALVES. RU FLOOR. RU B&C QUICK TEST. FILL AND P-TEST CSG TO 7000#. GOOD. RD B&C. SDFWE.
8/9/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- EWL, PMP ACID.

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1		Spud Date:	
Project: UTAH-UINTAH		Site: KENNEDY WASH FED 03-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 8/5/2010	End Date: 8/13/2010
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: KENNEDY WASH FED 03-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	6:45 - 7:30	0.75	COMP	37	B	P		MI RU CUTTERS. HSM. PERF STG #1- RIH W/ 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENTM, 2 SPF ON 180*). PERF GREEN RIVER 5668'-78' (10' NET, 20 HOLES).
	7:30 - 11:15	3.75	COMP	46	F	Z		WAIT FOR ACID TO BE DELIVERED AND BLENDED. WAIT FOR SCALE INHIB TO ARRIVE.
	11:15 - 12:10	0.92	COMP	40	B	P		TREAT STG #1- PMP6.8 BBLs FRESH. BD 2280 AT 3 BPM. PMP 119 BBL 15% HCL (W/ ADDITIVES), FLUSH W/ 132.8 BBL. NO DIVERSION. MP 2050, MR 7.8, AP 1650, AR 7.8. ISIP 1042, 5 MIN 838. FG .62. PMP 129.7 FRESH AND 119 BBL 15% HCL. CUMM 258.7
	12:10 - 13:05	0.92	COMP	37	B	P		PERF STG #2- RIH W/ 5-1/2" BAKER CBP AND 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENT). SET CBP AT 5610', PERF 5576'-80 (2 SPF), 5560-66' (2 SPF), 5540-44' (1 SPF). 14' NET, 24 HOLES.
	13:05 - 14:20	1.25	COMP	40	B	P		TREAT STG #2- PMP 2.2 BBL FRESH. BD 1130# AT 4 BPM. ISIP 450, FG .51. PMP 119 BBL 15% HCL (W/ ADDITIVES) USING 36- 1.3 BALLS FOR DIVERSION. FLUSH W/ 136.5 BBLs. MP 6800, MR 8.6, AP 990, AR 7.8. ISIP 725, FG .56, NPI 275, 5 MIN 620. DID BALL OFF. SURGE BACK 4 BBL AND SHUT DOWN FOR 10 MIN FOR BALLS TO FALL. RESUME AND FINISH STAGE. PMP 119 BBL 15% HCL AND 136.5 FRESH.
	14:20 - 15:30	1.17	COMP	37	B	P		PERF STG #3- RIH W/ 5-1/2" BAKER CBP AND 3-3/8" EXP GUN. STUCK CBP AT 3152' AS RIH. WORK EWL, PUMP DOWN AND FLOW BACK TRYING TO FREE PLUG. NO SUCCESS. SET CBP AT 3152'. POOH W/ LIVE GUN. RD CUTTERS.
	15:30 - 21:00	5.50	COMP	31		X		RD FLOOR. ND 7-1/16" 10K FRAC VALVES. NU 7-1/16" 5K BOP. RU FLOOR. SPOT TBG TRAILER. MU 4-3/4" BIT, X-OVER, BIT SUB, XN NIIPPLE. MEAS AND PU 100-JTS 2-3/8" J-55 TBG AS RIH. RU PWR SWIVEL. START REV CIRC. TAG CIBP AT 3152'. D/O CBP IN 20 MIN. CIRC CLEAN. SDFN W/ 102-JTS IN, EOT AT 3221'.
8/10/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- TRIPPING. EWL. PUMPING ACID.
	6:45 - 8:00	1.25	COMP	31	I	X		SITP 0, SICP 0. RD PWR SWIVEL. CONT RIH AS MEAS AND PU TBG FROM 3221' TO 5526' W/ 174-JTS IN.
	8:00 - 10:00	2.00	COMP	31	I	X		POOH W/ 174-JTS TBG. LD 4-3/4" BIT.
	10:00 - 10:45	0.75	COMP	37	B	P		STG 3-RU CUTTERS AND SUPERIOR. RIH W/ BAKER 5-1/2" 9K CBP AND 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENT, 2 SPF ON 180*). SET CBP AT 5488'. PULL UP AND PERF 5452-58' AND 5430-34' (10' NET, 20 HOLES).

**US ROCKIES REGION
Operation Summary Report**

Well: KENNEDY WASH FED 03-1

Spud Date:

Project: UTAH-UINTAH

Site: KENNEDY WASH FED 03-1

Rig Name No: LEED 733/733

Event: RECOMPL/RESEREVEADD

Start Date: 8/5/2010

End Date: 8/13/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: KENNEDY WASH FED 03-1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:45 - 12:15	1.50	COMP	40	B	P		STG 3- P-TEST LINES TO 7000#. OPEN WELL W/ 0 PSI. FILL HOLE W/ 10 BBLS FRESH WTR. BD AT 1070# AT 5.6 BPM. ISIP 510, FG .53. START ACID. PMP 119 BBLS 15% HCL (W/ ADDITIVES) AND 30-1.3 RFC BALLS FOR DIVERSION.FLUSH W/ 126.7 BBLS FRESH. MP 5250#, MR 8.0, AP 1450#, AR 6.5, ISIP 873, FG .59, NPI 363, 5 MIN SI 700. GOOD DIVERSION, BALLED OFF. SURGED BACK AND SHUT DOWN FOR 10 MIN FOR BALLS TO FALL. RESUME AND FINISH STG. PMP 119 BBL 15% HCL AND 144.7 BBL FRESH. CUMM 263.7 BBLS.
	12:15 - 13:10	0.92	COMP	37	B	P		STG 4- RIH W/ BAKER 5-1/2" CBP AND 3-3/8" EXP GUN (23 GRAM, .35 EHD, 37" PENT, 2 SPF ON 180"). SET CBP AT 5367'. PU AND PERF GR 5338'-48' (10' NET, 20 HOLES)
	13:10 - 14:10	1.00	COMP	40	B	P		STG 4- OPEN WELL W/ 214#. PMP 3.4 BBLS TO BD AT 1700# AT 4.5 BPM. ISIP 570, FG .54. PMP 119 BBLS 15% HCL (W/ ADDITIVES) NO DIVERSION. FLUSH W/ 124.5 BBLS FRESH. MP 1780, MR 9, AP 1575, AR 7, ISIP 1100, FG .64, NPI 530, 5 MIN SI 816. PMP 119 BBLS 15% HCL AND 128.3 BBLS FRESH. CUMM 247.2.
	14:10 - 15:00	0.83	COMP	34	I	P		ALL ACID HAD IRON INHIB, CLAY STAY, SURFACTANT, AND SCALE INHIB AT 3 GPT. FLUSH HAD SCALE INHIB 10 GPT EXCEPT FINAL FLUSH. ACID 476 BBLS, FRESH 543 BBLS. TOTAL LOAD 1019
	15:00 - 18:00	3.00	COMP	31	I	P		RIH W/ BAKER 5-1/2" 9K CBP AND SET KILL PLUG AT 5288'. RD CUTTERS.
	8/11/2010 6:30 - 6:45	0.25	COMP	48		P		RD FLOOR. ND FRAC VALVES. NU BOP. RU FLOOR. MU 4-3/4" BIT, POBS, 1.87" XN AND RIH W/ 166 JTS 2-3/8" J-55 TBG. EOT AT 5270'. WORK ON BOP. SDFN.
	8/11/2010 6:45 - 9:30	2.75	COMP	30	F	P		JSA- NU/ND, D/O PLUGS. SITP 0, SICP 0. LAND 7" HANGER. RD FLOOR. ND SH. SWAP OUT BOP. NU SH. RU FLOOR. PULL HANGER. RU PWR SWIVEL. FILL TBG AND P-TEST BOP TO 3000#. GOOD.

**US ROCKIES REGION
Operation Summary Report**

Well: KENNEDY WASH FED 03-1		Spud Date:	
Project: UTAH-UINTAH		Site: KENNEDY WASH FED 03-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 8/5/2010	End Date: 8/13/2010
Active Datum: RKB @0.00ft (above Mean Sea Level)		UWI: KENNEDY WASH FED 03-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	9:30 - 14:30	5.00	COMP	44	C	P		<p>D/O PLUGS.</p> <p>#1 AT 5288'. D/O IN 15 MIN. 0# INC. RIH.</p> <p>#2 AT 5367'. D/O IN MIN. #INC. RIH.</p> <p>#3 AT 5488'. D/O IN MIN. #INC. RIH.</p> <p>#4 AT 5610'. D/O IN MIN. # INC. CIRC CLEAN. RIH.</p> <p>PBTD AT 5972' (CMT). TAG AT 5972' W/ 188-JTS IN. HAVE 294' RATHOLE. POOH AS LD 5-JTS. PMP OFF BIT SUB BELOW PERFS. CONT POOH AS LD 10 MORE JTS. PU 7" 10K HANGER. LUB IN AND LAND 173-JTS W/ EOT AT 5509.30'. RD FLOOR. ND BOP. NU WH.</p> <p>TBG DETAIL KB 15.00</p> <p>7" 10K HANGER 1.00</p> <p>173-JTS 2-3/8" J-55 TBG. 5491.10</p> <p>1.87" XN FE POBS 2.20</p> <p>EOT 5509.30</p> <p>TOTAL LOAD PMP 1019 BBLs.</p>
	14:30 - 17:00	2.50	COMP	42	B	P		<p>RU TO SWAB. MADE 5 RUNS. RCVR 63 BBLs. IFL 400', FFL 950'. NO OIL, TRACE OF GAS. RD SWAB. LTR 956 BBLs. SDFN</p>
8/12/2010	6:30 - 6:45	0.25	COMP	48		P		JSA- SWABBING
	6:45 - 17:00	10.25	COMP	42	B	P		<p>SITP 20, SICP 20. MADE 27 RUNS TODAY. IFL 700', FFL 1900'. RCVR 282 BBLs TODAY, AVE 30-35 BPH. TRACE OF OIL, TRACE OF GAS, PH 3-5. CUM RCVR 345 BBLs. LOAD 1019 BBLs. LTR 674 BBLs. SDFN</p>
8/13/2010	6:30 - 6:45	0.25	COMP	48		P		JSA-RDSU
	6:45 - 6:45	0.00	COMP	30	C	P		<p>SLIP AND SNIP SANDLINE. REPOUR ROPE SOCKET. RDSU. ROAD RIG AND EQUIP TO 921-31K. WILL RUSU MONDAY AM.</p>

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

FORM 6

ENTITY ACTION FORM

Operator: Kerr-McGee Oil & Gas Onshore, L.P. Operator Account Number: N 2995
 Address: P.O. Box 173779
city Denver
state CO zip 80217 Phone Number: (720) 929-6086

Well 1

NWSE

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304733663	Kennedy Wash Federal 3-1		NESE	3	08S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	12929	<i>17844</i>	10/13/2000			<i>8/13/2010</i>	
Comments: This well is only producing from the <u>Green River Formation</u> . <i>11/4/10</i>							

Well 2

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

Well 3

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

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Gina T. Becker

Name (Please Print)

Signature

Regulatory Analyst II

Title

11/1/2010

Date

RECEIVED

NOV 01 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
UTU76830

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
KENNEDY WASH FEDERAL 3-1

9. API Well No.
43-047-33663

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-MCGEE OIL&GAS ONSHORE, LP
Contact: ANDY LYTLE
E-Mail: andrew.lytle@anadarko.com

3a. Address
P.O. BOX 173779
DENVER, CO 80217

3b. Phone No. (include area code)
Ph: 720-929-6100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T8S R23E NWSE 1980FSL 1980FEL

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

THE OPERATOR SUBMITTED A NOTICE OF INTENT SUNDRY REQUESTING BLM APPROVAL TO PLUG AND ABANDON THE SUBJECT WELL LOCATION ON 10/12/2010. THE PLUG AND ABANDONMENT NOTICE OF INTENT SUNDRY IS CURRENTLY PENDING AT THE BLM.

THE OPERATOR REQUESTS AUTHORIZATION TO RECLAIM THE SUBJECT WELL LOCATION AT THE CONCLUSION OF PLUGGING OPERATIONS. ATTACHED TO THIS SUNDRY NOTICE IS THE FINAL RECLAMATION PLAN.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Federal Approval Of This
Action Is Necessary

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #98027 verified by the BLM Well Information System For KERR-MCGEE OIL&GAS ONSHORE, LP, sent to the Vernal

Name (Printed/Typed) ANDY LYTLE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/23/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

RECEIVED
DEC 08 2010
DIV. OF OIL, GAS & MINING

Kennedy Wash Federal 3-1 Final Reclamation Plan

*Prepared by:
Anadarko Petroleum Corporation
June 2010*



Introduction

The Kennedy Wash Federal 3-1 (API # 43-047-33663) is a conventional natural gas well located in Uintah County, UT approximately 25 miles southeast of the town of Vernal, UT. The location is in section 3 of township 8S range 23E.

Final Reclamation Objectives

After production and operations cease, the goal of final reclamation is to return the land to a condition that approximates that which existed prior to disturbance and maintain a stable and productive condition compatible with the land use. The goal is not to achieve full ecological restoration of the site, but to achieve short-term stability, visual, hydrological and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

Site Preparation and Revegetation

Earthwork for final reclamation will be completed within six months of well plugging, if weather allows for such activities to take place. Disturbed areas will be revegetated after the site has been prepared. Site preparation will include respreading topsoil to an adequate depth and may also include ripping, tilling, disking on contour, dozer track-imprinting, and/or other accepted reclamation site preparation practices. Activities such as seeding and vegetation re-establishment must be completed within the appropriate season for such activities not necessarily immediately after earthwork has been completed. Fall seeding can be conducted after August 15 until ground frost. The long term objective of final reclamation is for eventual ecosystem restoration including the restoration of the natural vegetative community, hydrology and wildlife habitats. Following well plugging, well sites that do not blend with the surrounding landform will be re-contoured.

Well Site Reclamation

Following well plugging, all surface equipment will be removed. The Kennedy Wash Federal 3-1 will be re-contoured to blend with the surrounding landform and topography. Topsoil will be stripped before re-contouring and re-spread over the entire location.

Road Reclamation

All roads within the project area will be reclaimed unless the surface management agency or surface owner requests that they be left unreclaimed. Road reclamation will include recontouring and seeding and may also include ripping, scarifying or disking. The Kennedy Wash Federal 3-1 has approximately 100ft of access road to be reclaimed.

Reclamation of Other Associated Facilities

There are no other associated facilities with this well requiring reclamation.

Soil Preparation

Soil preparation will be conducted using a disk for areas in need of more soil preparation following site preparation. This will provide primary soil tillage to a depth no greater than 6 inches. Prior to reseeding, compacted areas will be scarified by ripping or chiseling to loosen compacted soils. Scarification will promote water infiltration; improve soil aeration and root penetration.

Seed Mix and Seeding

Great Basin Wildrye	2.5
Indian Ricegrass (Nezpar)	0.5
Thickspike Wheat	2
Western Wheat	2
Bottlebrush Squirreltail	1
Munro Globemallow	0.1
Palmer Penstemon	0.1
Rocky Mtn beeplant	0.5
Western yarrow	0.1
Rubber rabbitbrush	0.25
Wyoming Sage	0.25
Shadscale	0.25
Forage Kochia	0.5
Total	10.05

The Kennedy Wash Federal 3-1 will be seeded with a no-till rangeland style seed drill with a "picker box" in order to seed "fluffy" seed. In areas that drill seeding may not be the preferred method, the seed will be broadcast and then raked into the ground at double the rate of drill seeding. All seed will be certified and tags will be kept on hand by Anadarko Petroleum Corporation, all seed will be certified weed free.

Soil Amendments and Stabilization

Additional soil amendments and stabilization may be required on sites with poor soils and greater erosion potential. The following soil amendments may be used on this location:

Sustane is an organic fertilizer that will be applied at the rate 1,800 – 2,100 lbs/acre with seed. Sustane granulated slow release fertilizers replenish the soil with essential nutrients and a rich supply of humus as required for long term soil building and plant growth. Sustane can be dry broadcast or applied with hydro-seeding equipment.

Erosion Control

The slopes will be stabilized using materials specifically designed to prevent erosion in order to allow permanent establishment of vegetation. These materials will include, but are not limited to erosion control blankets, hydro-mulch, or soil amendments such as erosion control polymers

Monitoring

Monitoring of the Kennedy Wash Federal 3-1 will be completed annually during the growing season and actions to ensure reclamation success will be taken as needed. During the first 2 growing seasons an ocular methodology will be used to determine the success of the reclamation activities. During the 3rd growing season a quantitative method of 200 point line intercept basal monitoring will be conducted in order to see if the reclaimed area has met 30% desirable basal cover when compared to the native vegetation. If 30% has not been met additional seeding/reclamation efforts may be necessary (Green River District Reclamation Guidelines). Monitoring will continue until the reclaimed area reaches 75% basal cover of desirable vegetation when compared to the undisturbed adjacent native vegetation.

All monitoring reports will be submitted to the Vernal BLM no later than March 31 of the year following the data collection. (Data collected in 2010 will be submitted in 2011 and so forth.) These reports will be submitted electronically in the form of a geodatabase for use in a geographic information system (GIS).

Noxious Weeds

Noxious weeds will be controlled as needed on the location. Monitoring and management of noxious and/or invasive weeds of concern will be completed

annually until the project is deemed successfully reclaimed by the surface management agency and/or owner according to the Anadarko Integrated Weed Management Plan. Noxious weed infestations will be mapped using a GPS unit and submitted to the BLM with information required in the Vernal BLM Surface Disturbance Weed Policy. If herbicide is to be applied it will be done according to an approved Pesticide Use Permit (PUP). Anadarko submits a field wide PUP annually, and this location will fall under the PUP. All pesticide applications will be recorded using a Pesticide Application Record (PAR) and will be submitted along with a Pesticide Use Report (PUR) annually prior to Dec. 31. All weed management will be done in accordance with the Vernal BLM Surface Disturbance Weed Policy.

Inspection and Final Abandonment Approval

When the Kennedy Wash Federal 3-1 has reached the final abandonment objectives, the operator will file a Final Abandonment Notice (FAN). Upon receipt of the FAN a site inspection will be completed by the management agency to ensure reclamation is fully successful and approve the FAN. The operator may request termination of the bond on the Final Abandonment Notice.

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: U-76830
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	8. WELL NAME and NUMBER: KENNEDY WASH 3-1
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	9. API NUMBER: 43047336630000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 08.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: KENNEDY WASH COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/16/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input 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 has concluded the plug and abandonment operations on the subject well location on 12/16/2011. Please see the attached chronological well history for details and updated latitude and longitude locations. Thank you.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 February 28, 2012**

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 2/22/2012	

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1				Spud Date:				
Project: UTAH-UINTAH			Site: KENNEDY WASH FED 03-1			Rig Name No: WESTERN WELLSITE/UNK, WESTERN WELLSITE/UNK		
Event: ABANDONMENT			Start Date: 11/28/2011		End Date: 12/16/2011			
Active Datum: RKB @0.00usft (above Mean Sea Level)			UWI: KENNEDY WASH FED 03-1					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
11/28/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, SERVICE RIG AND EQUIPMENT, SDFN
11/29/2011	7:00 - 17:00	10.00	ABAND					PLANS CHANGE PER DIRECTION FROM JEFF SAMUELS. RDMO. COME BACK AT A LATER DATE TO COMPLETE P&A.
12/8/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, WO WATER, HOT OIL WELL WITH 130BLS T-MAC, RU SCAN TECH, TOH, TIH WITH BIT AND TALLY, TAG AT 5970', LD 2JTS, WO ORDERS, SDFN
12/9/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, WO ORDERS, HOT OIL WELL 130BLS, TAG CEMENT AT 5970', TOH, TIH WITH CIBP AND SET AT 5273', TOH TO 3187', SDFN WITNESSED BY: JAIME SPARGER BLM
12/12/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, HOT OIL WELL 130BLS, TOH, RU MS SURVEY, RUN GYRO , RD MS SURVEY, TIH TO 5265', LOAD HOLE WITH 100BLS WATER WITH CORROSION INHIBITOR, PRESSURE TEST CASING TO 8PSI HELD, MIX AND PUMP 10SXS CLASS G CEMENT, DISPLACE WITH 20BLS WATER WITH CORROSION INHIBITOR, TOH TO 4850', MIX AND PUMP 25SXS CLASS G CEMENT DISPLACE WITH 17.5BLS WATER WITH CORROSION INHIBITOR, TOH TO 4100', REVERSE CIRCULATE WITH 30BLS WATER WITH CORROSION INHIBITOR, TOH, RU WIRE LINE, SHOOT PERFS AT 4080', ZERO RATE INTO PERFS, SHOOT PERFS AT 3200' (COLLAR AT 3193'), ZERO RATE INTO PERFS, SHOOT PERFS AT 370', BREAK CIRCULATION TO SURFACE, RD WIRE LINE, SDFN WITNESSED BY: DONNA KENNY BLM
12/13/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, TIH TO 4120', HOT OIL WELL WITH 80BLS WATER, MIX AND PUMP 35SXS CLASS G CEMENT WITH CALCIUM CHLORIDE, TOH, WOC, TIH AND TAG CEMENT AT 3868', TOH TO 3805', REVERSE CIRCULATE WITH 20BLS WATER WITH CORROSION INHIBITOR, MIX AND PUMP 35SXS CLASS G CEMENT, TOH TO 3265', MIX AND PUMP 45SXS CLASS G CEMENT, TOH TO 1550', REVERSE CIRCULATE WITH 20BLS WATER, LD 4JTS, WOC, SDFN WITNESSED BY: DONNA KENNY BLM
12/14/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, TIH AND TAG AT 2884', TOH TO 2830, SD CEMENTER FAILURE, FIX CEMENTER, MIX AND PUMP 15SXS CLASS G CEMENT, TOH, SDFN WITNESSED BY: DONNA KENNY BLM

US ROCKIES REGION
Operation Summary Report

Well: KENNEDY WASH FED 03-1

Spud Date:

Project: UTAH-UINTAH

Site: KENNEDY WASH FED 03-1

Rig Name No: WESTERN WELLSITE/UNK,
WESTERN WELLSITE/UNK

Event: ABANDONMENT

Start Date: 11/28/2011

End Date: 12/16/2011

Active Datum: RKB @0.00usft (above Mean Sea
Level)

UWI: KENNEDY WASH FED 03-1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
12/15/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, RD, NDBOP, NUWH, BREAK CIRCULATION UP 5.5"-9 5/8" ANNULUS, MIX AND PUMP 130SXS CLASS G CEMENT (GOOD CEMENT AT SURFACE WITH 115SXS PUMPED, SHUT VALVE PUMPED 15SXS BEHIND 9 5/8" CASING), SIW, WOC, DIGOUT WELLHEAD, SDFN WITNESSED BY: DONNA KENNY BLM
12/16/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, CUT OFF WELLHEAD, TOP OFF 9 5/8"- 13 3/8" ANNULUS WITH 5SXS CLASS G CEMENT, WELD ON INFO PLATE, BACKFILL, CLEAN LOCATION, MO WITNESSED BY: DONNA KENNY BLM NAD27 40.14977/-109.31006 243 total sxs cement 5262' yellow band 223jts 2 3/8" J-55 tubing recovered 380' red band 2 3/8" tubing recovered

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DUPLICATE

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
UTU76830

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.

8. Well Name and No.
KENNEDY WASH FEDERAL 3-1

9. API Well No.
43-047-33663-00-S1

10. Field and Pool, or Exploratory
KENNEDY WASH
UNDESIGNATED

11. County or Parish, and State
UINTAH COUNTY, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **KERR MCGEE OIL & GAS ONSHORE** Contact: **JAIME SCHARNOWSKE**
Email: **jaimе.scharnowske@anadarko.com**

3a. Address **1099 18TH ST, SUITE 1800
DENVER, CO 80202** 3b. Phone No. (include area code)
Ph: **720.929.6304**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Sec 3 T8S R23E NWSE 1980FSL 1980FEL
40.149770 N Lat, 109.310060 W Lon**

RECEIVED

APR 04 2016

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

DIV OF OIL, GAS & MINING

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

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

The operator has concluded the plug and abandonment operations on the subject well location on 12/16/2011. Please see the attached chronological well history for details and updated latitude and longitude locations. Thank you.

SME BLM

CONDITIONS OF APPROVAL ATTACHED

VERNAL FIELD OFFICE
ENG. ML 3-28-2016
GEOL. _____
E.S. CY
PET. DK Donna Keeney
A.M. _____

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

**Electronic Submission #145959 verified by the BLM Well Information System
For KERR MCGEE OIL & GAS ONSHORE L, sent to the Vernal
Committed to AFMS for processing by ROBIN R. HANSEN on 09/28/2012 (11GXJ0154SE)**

Name (Printed/Typed) **JAIME SCHARNOWSKE**

Title **REGULATORY ANALYST**

Signature (Electronic Submission)

Date **08/15/2012**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JERRY KENCZKA

Title **AFM FOR MINERAL RESOURCES**

Date **03/11/2016**

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 **Vernal**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****