

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-73020
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 N/A
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit or CA Agreement Name and No. N/A
3a. Address P.O. Box 1148, Vernal, UT 84078	3b. Phone No. (include area code) (435)-781-7023	8. Lease Name and Well No. Kennedy Wash Federal #8-1
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface NWSE At proposed prod. zone 1980' FSL & 1980' FEL		9. API Well No. Not Assigned
14. Distance in miles and direction from nearest town or post office* 26.9 Miles northeasterly from Vernal, Utah		10. Field and Pool, or Exploratory Ouray
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 2290.61	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T8S, R23E
17. Spacing Unit dedicated to this well 40	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1980'	12. County or Parish Uintah
19. Proposed Depth 9450'	20. BLM/BIA Bond No. on file U-605382-9	13. State Utah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5433.3' GR	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 6/26/00
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Title
Environmental Analyst

Approved by (Signature)	Name (Printed/Typed)	Date
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Title	Office
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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)

43-047-33614

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 7/12/00

By:

Federal Approval of this
Action is Necessary

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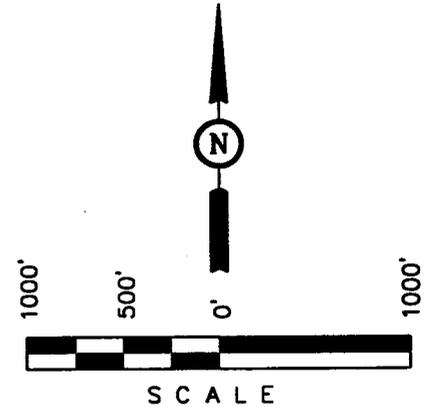
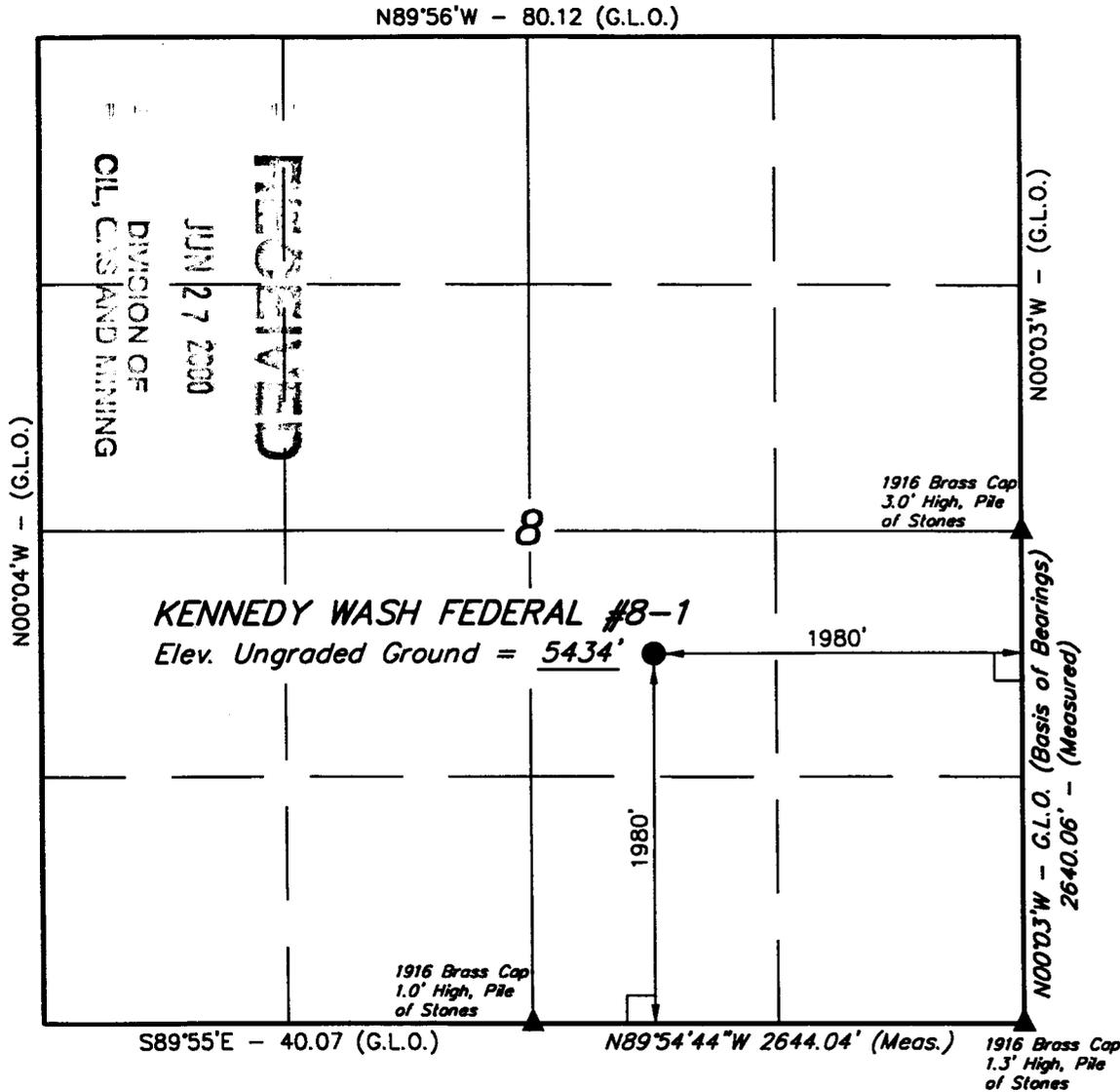
T8S, R23E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, KENNEDY WASH FEDERAL #8-1, located as shown in the NW 1/4 SE 1/4 of Section 8, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 8, 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 5407 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 J. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 16131
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°08'07"

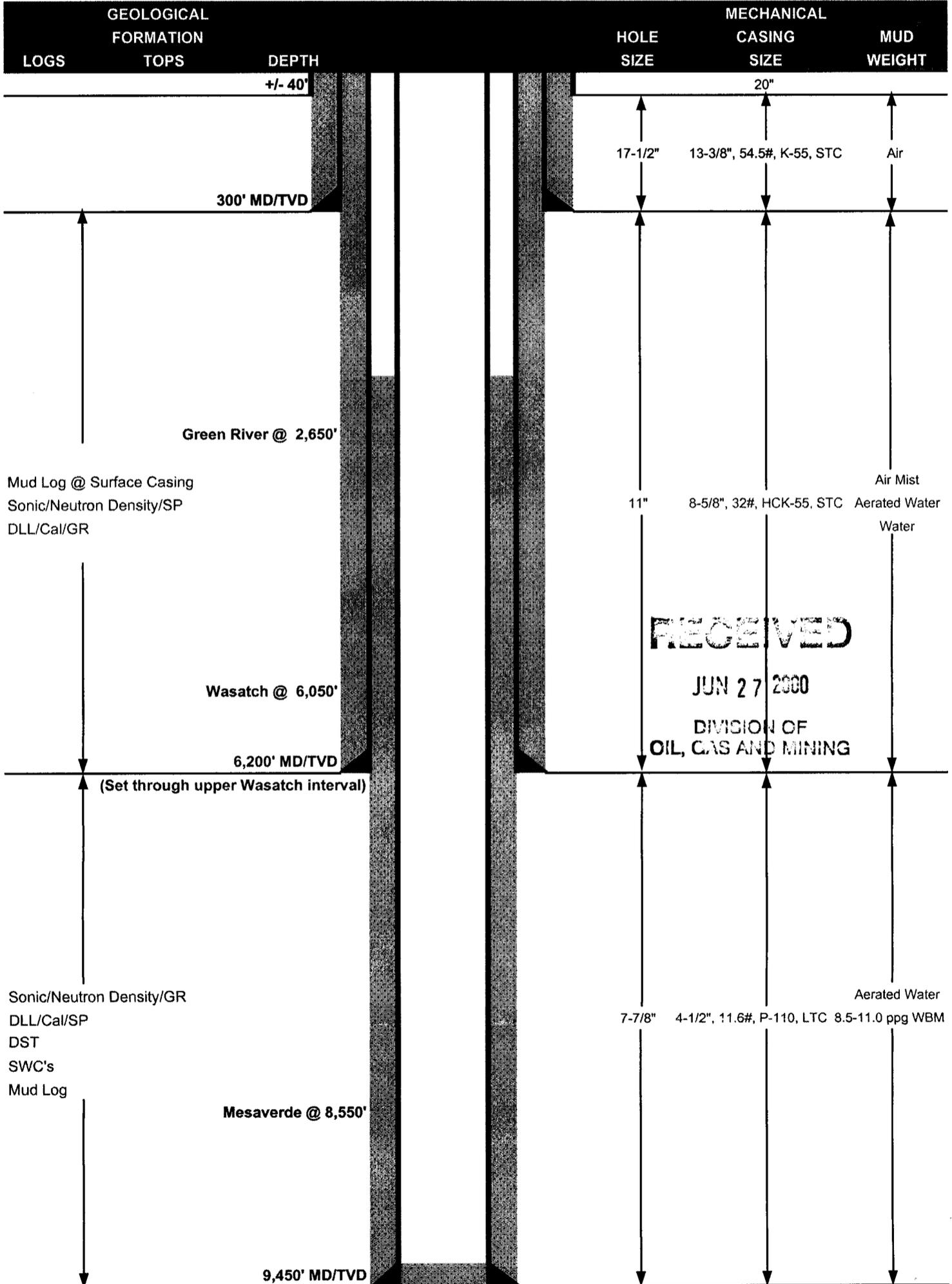
LONGITUDE = 109°20'53"

SCALE 1" = 1000'	DATE SURVEYED: 5-2-00	DATE DRAWN: 5-8-00
PARTY G.S. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

COMPANY NAME Coastal Oil & Gas Corporation DATE 6/7/00
 WELL NAME KWFU #8-1 TD 9,450' MD/TVD
 FIELD Kennedy Wash Federal Unit COUNTY Uintah STATE Utah ELEVATION 5,449'
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 8, 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

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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	10.81	5.37	8.24
						3930	4130	497000
INTERMEDIATE	8-5/8"	0-6,200'	32#	HCK-55	STC	1.13	19.61	2.00
PRODUCTION	4-1/2"	0-TD	11.6#	P-110	LTC	10690	7560	279000
						3.20	1.40	1.81

- 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, 50,000 lbs overpull)
 *Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

CEMENT PROGRAM

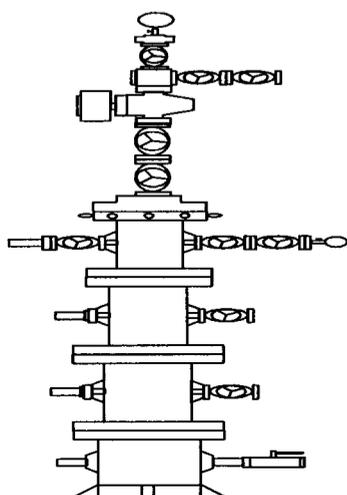
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂	250	35%	15.60	1.19
INTERMEDIATE	LEAD	1000	Hyfill Premium + 0.2% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA + 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% Salt	130	100%	11.00	3.90
	TAIL	5200	50/50 Poz + 0.25 lb/sk Flocele + 0.4% HALAD-322 + 2% Gel + 0.1% HR-5 + 5% Salt	2210	100%	14.40	1.20
PRODUCTION	LEAD	5700	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	550	60%	11.00	3.81
	TAIL	3750	Premium + 2% Microbond + 10% Salt + 0.4% HALAD-322 + 0.2% Gel	1190	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, 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" 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

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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				Note STC F2 Runs
6,200'-8200'	7-7/8"	Various (PDC)			0.5 TFA	Possible MM application
8200'-TD	7-7/8"	F45H or equivalent				

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

MUD PROGRAM

DEPTH	TYPE	WATER			TREATMENT
		MUD WT	LOSS	VISCOSITY	
0-Trona	Air Mist	NA	NA		
Trona-Intm	Aerated Water Water	NA	NC	NA	Polymer, Lime, LCM
Intm-TD	Aerated Water Water/Mud	NA 8.5-11.0	NC 15-10cc	NA 30-45	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. to 1,000 psi prior to drilling out.
BOPE: 11" 3M with one 3M annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
Run Totco survey every 1500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

PROJECT ENGINEER:

Christa Yin

DATE:

PROJECT MANAGER:

Ben Clark

DATE:

COASTAL OIL & GAS CORP.
KENNEDY WASH FEDERAL #8-1
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 8, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			5	8	00	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: B.B.		DRAWN BY: J.L.G.		REVISED: 00-00-00		

**KENNEDY WASH FEDERAL #8-1
NWSE SEC.8, T8S, R23E
UINTAH COUNTY, UTAH
U-73020**

**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	5449'
Gas	Green River	2650'
Gas	Wasatch	6050'
Gas	Mesaverde	8550'
	TD	8950'

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>
Surface Casing – 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 @ 9450') approximately equals 3,780 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,701 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, a copy of the reports is attached.

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**KENNEDY WASH FEDERAL #8-1
NWSE SEC.8,T8S,R23E
UINTAH COUNTY, UTAH
U-73020**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

To reach the proposed location: Proceed in an 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 19.2 miles on state highway 45 to the junction of this road and an existing road to the west; turn right and proceed in a westerly, then southwesterly direction approximately 3.8 miles to the junction of this road and an existing road to the south; turn left and proceed in a southerly direction approximately 200' to the beginning of the proposed access road to the southwest; follow road flags in a southwesterly direction approximately 200' to the proposed location.

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:

200' 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 #583617.

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.

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7. Methods of Handling Waste Materials:

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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 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.

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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.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

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 pit topsoil shall be piled separately on the east side of the reserve pit.

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.

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
Shadscale	4 lb/acre
Needle & Thread	4 lb/acre

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11. **Surface Ownership:**

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

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

Ben Clark
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 877-7982

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.

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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.

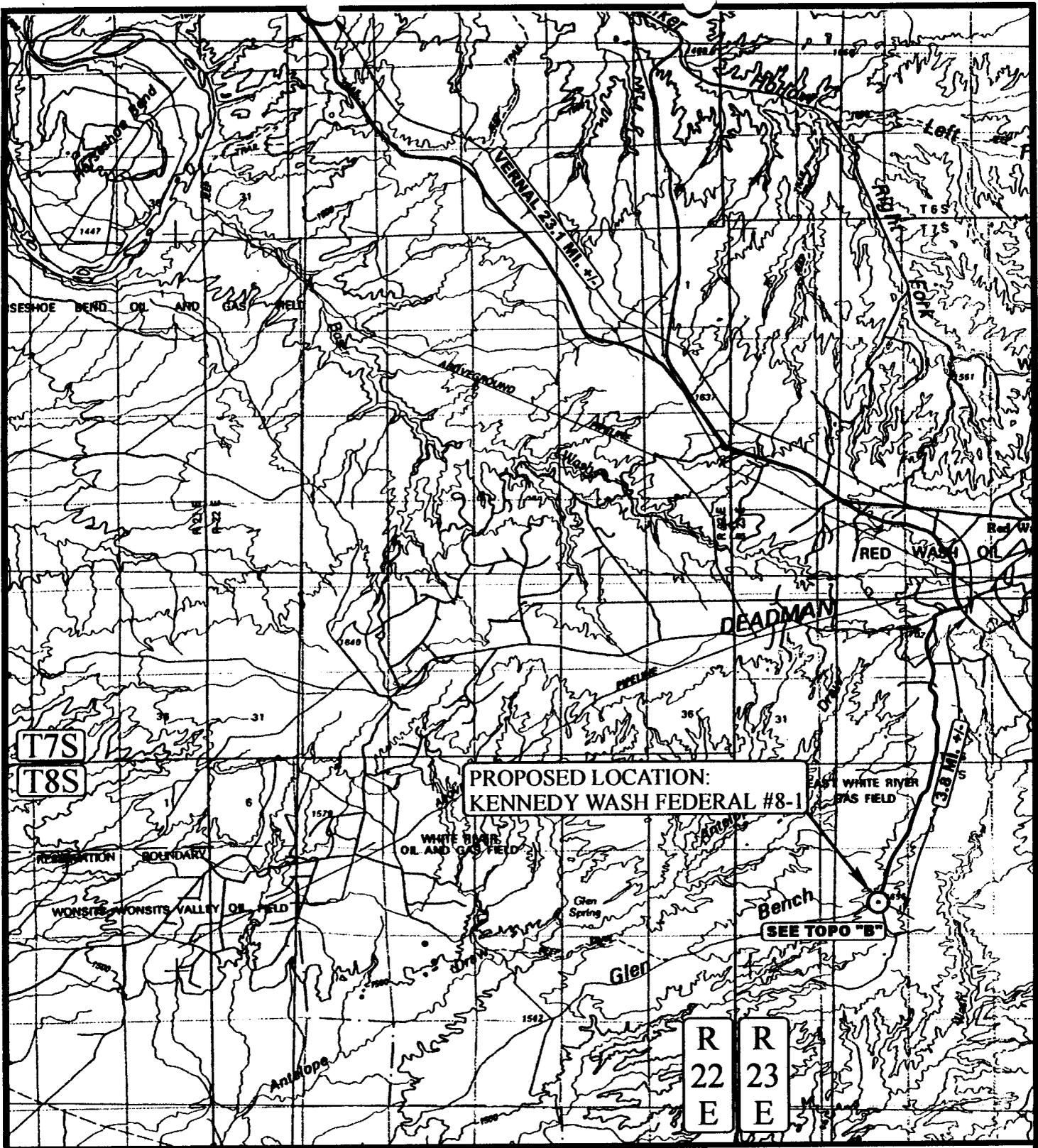

Cheryl Cameron

6/20/00
Date

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PROPOSED LOCATION:
KENNEDY WASH FEDERAL #8-1

SEE TOPO "B"

LEGEND:

⊙ PROPOSED LOCATION

COASTAL OIL & GAS CORP.

KENNEDY WASH FEDERAL #8-1
SECTION 8, T8S, R23E, S.L.B.&M.
1980' FSL 1980' FEL

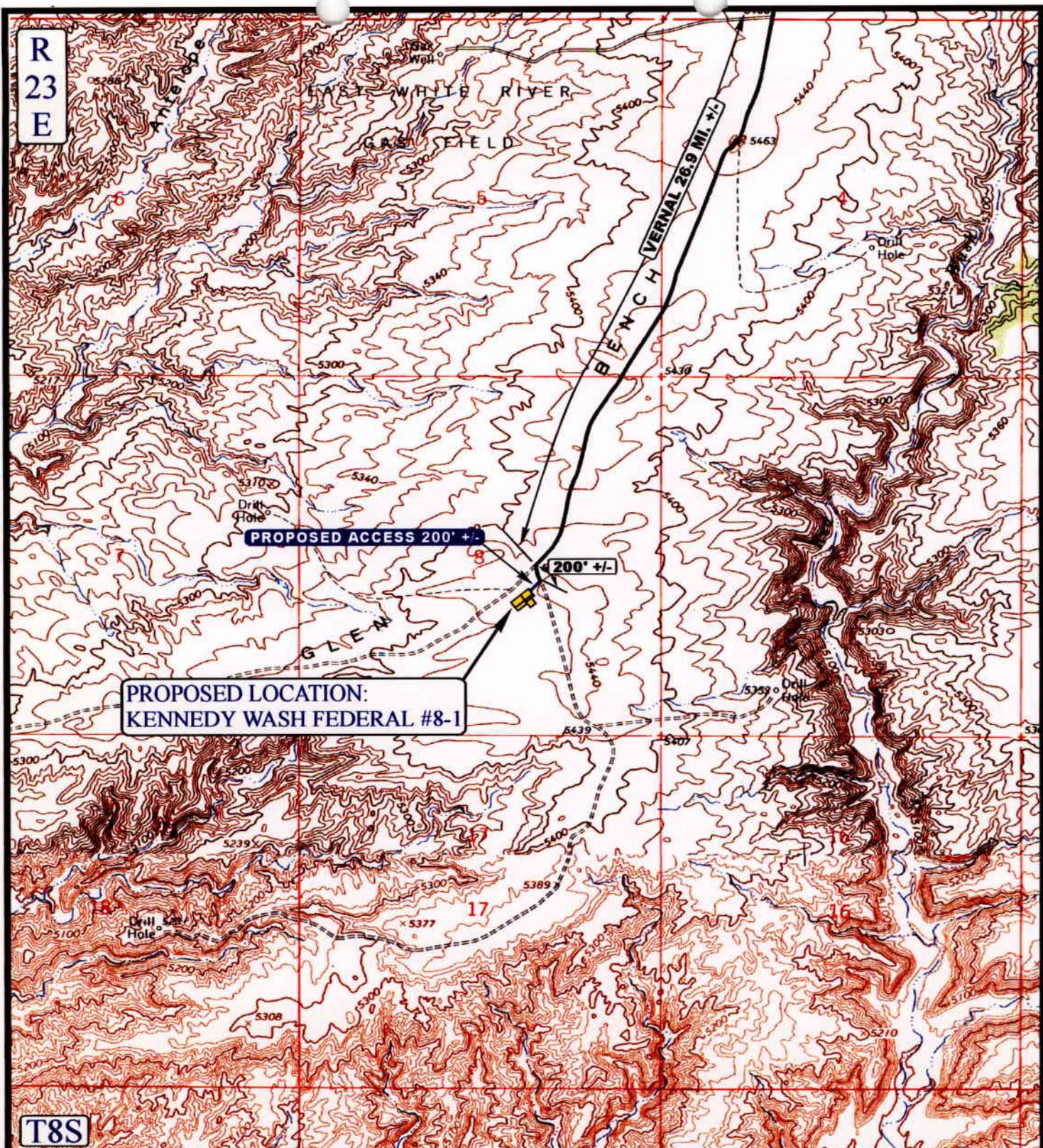
U. S.
U **I** **S**
 Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC **5** **8** **00**
MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00

A
 TOPO

R
23
E



T8S

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



COASTAL OIL & GAS CORP.
 KENNEDY WASH FEDERAL #8-1
 SECTION 8, T8S, R23E, S.L.B.&M.
 1980' FSL 1980' FEL

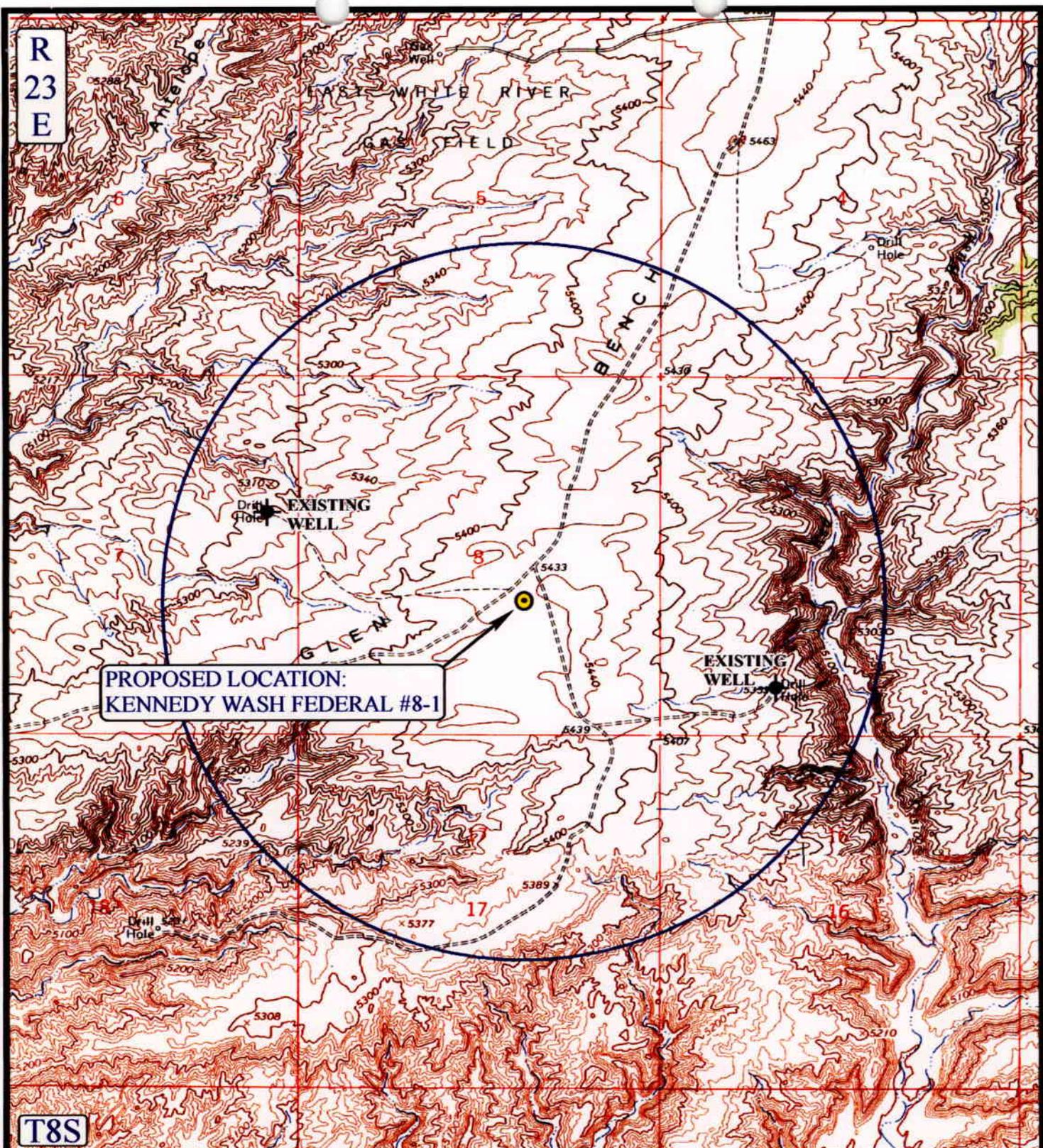


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP
 5 MONTH 5 DAY 00 YEAR
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



R
23
E



**PROPOSED LOCATION:
KENNEDY WASH FEDERAL #8-1**

T8S

LEGEND:

- ∅ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊕ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N



COASTAL OIL & GAS CORP.
KENNEDY WASH FEDERAL #8-1
 SECTION 8, 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**

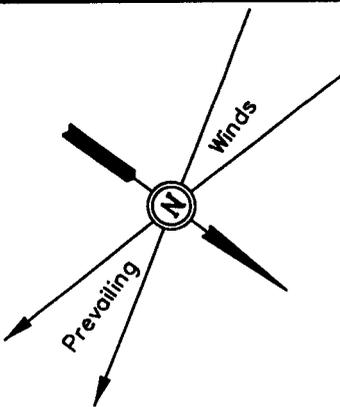
5 5 00
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR
 KENNEDY WASH FEDERAL #8-1
 SECTION 8, T8S, R23E, S.L.B.&M.
 1980' FSL 1980' FEL

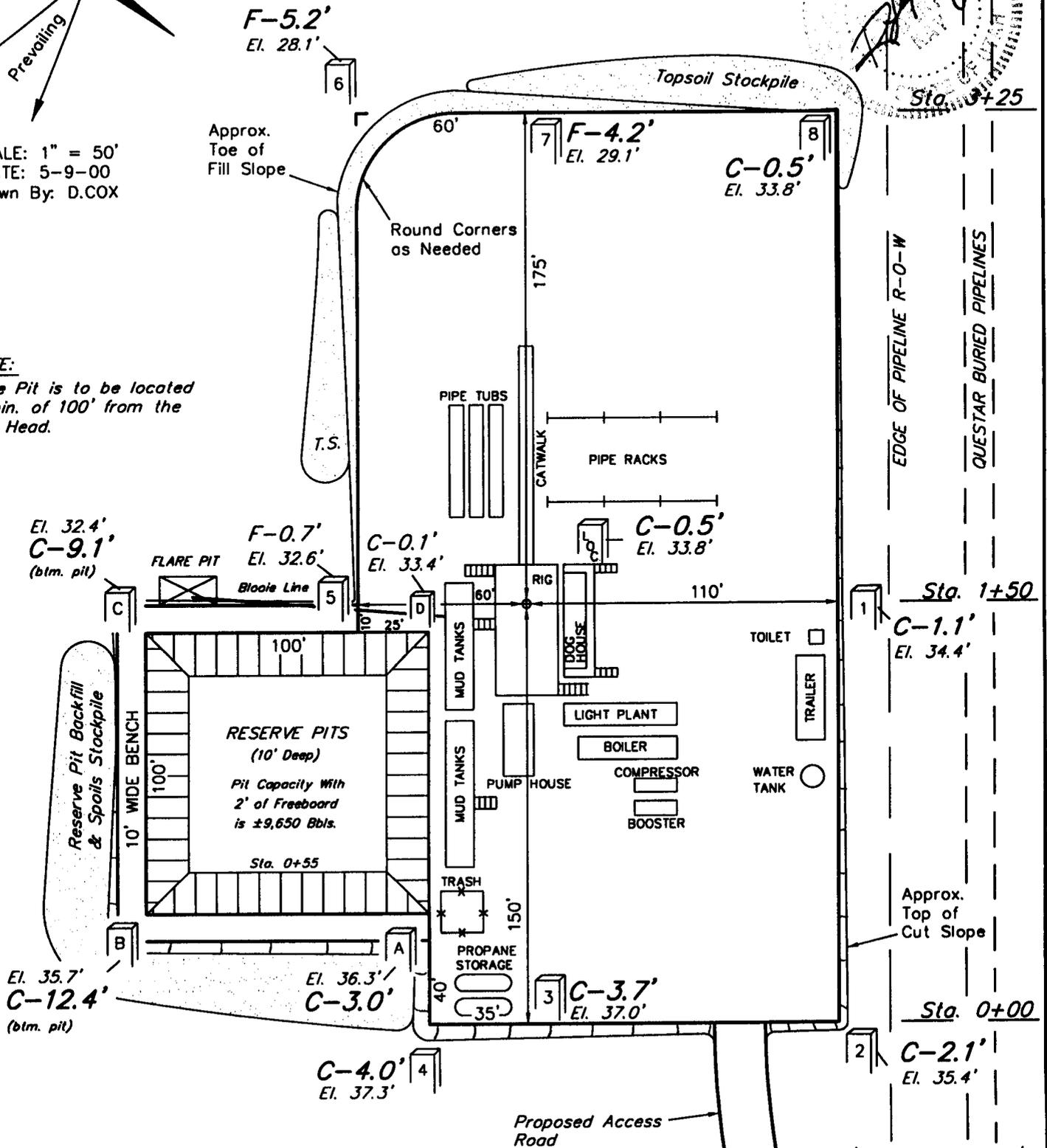
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 OIL, GAS AND MINING
 STATE OF UTAH
 Sta. 0+25



SCALE: 1" = 50'
 DATE: 5-9-00
 Drawn By: D.COX

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5433.8'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5433.3'

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

FIGURE #1

COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

KENNEDY WASH FEDERAL #8-1
SECTION 8, T8S, R23E, S.L.B.&M.
1980' FSL 1980' FEL

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

DATE: 5-9-00
Drawn By: D.COX

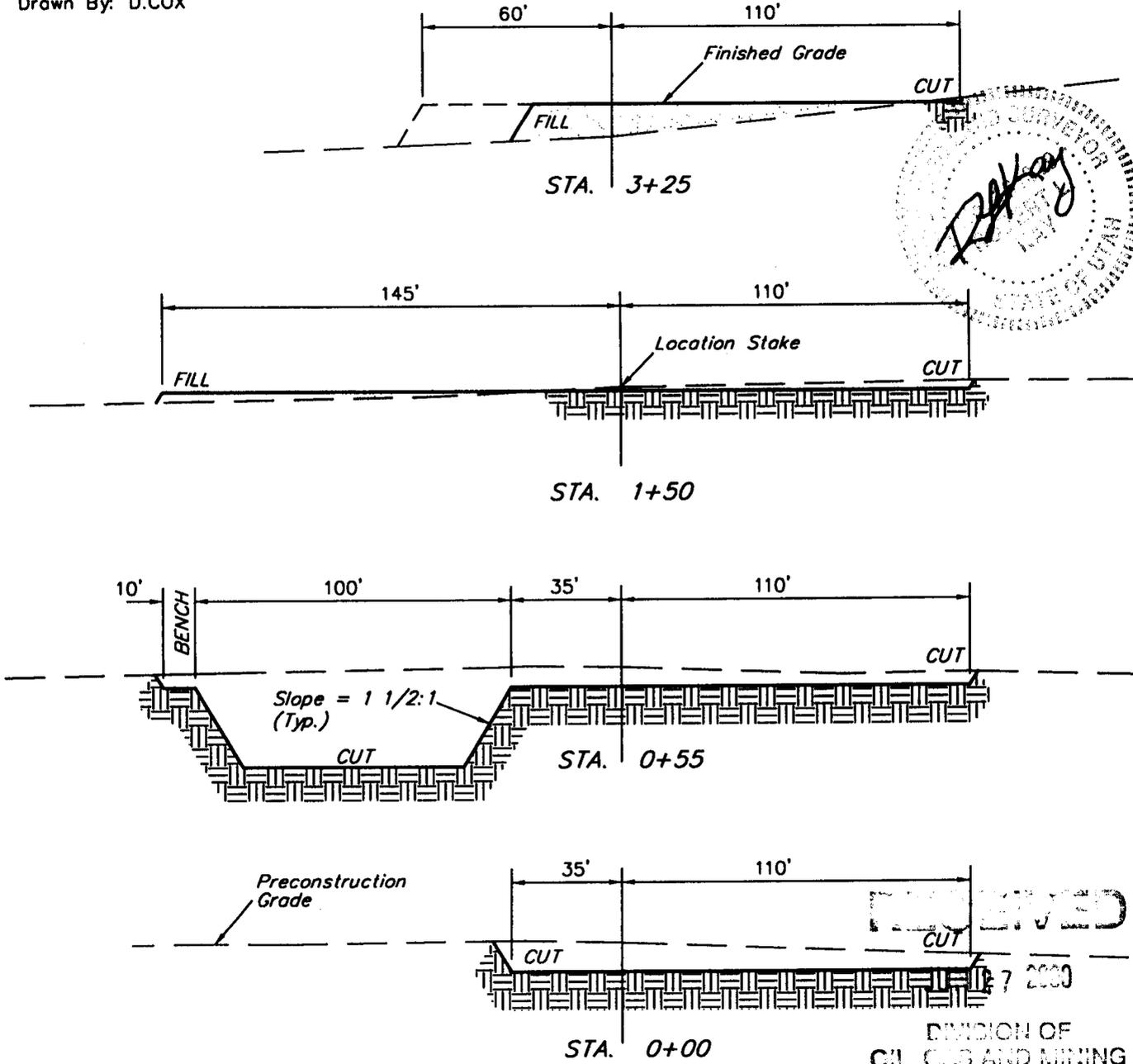


FIGURE #2

APPROXIMATE YARDAGES

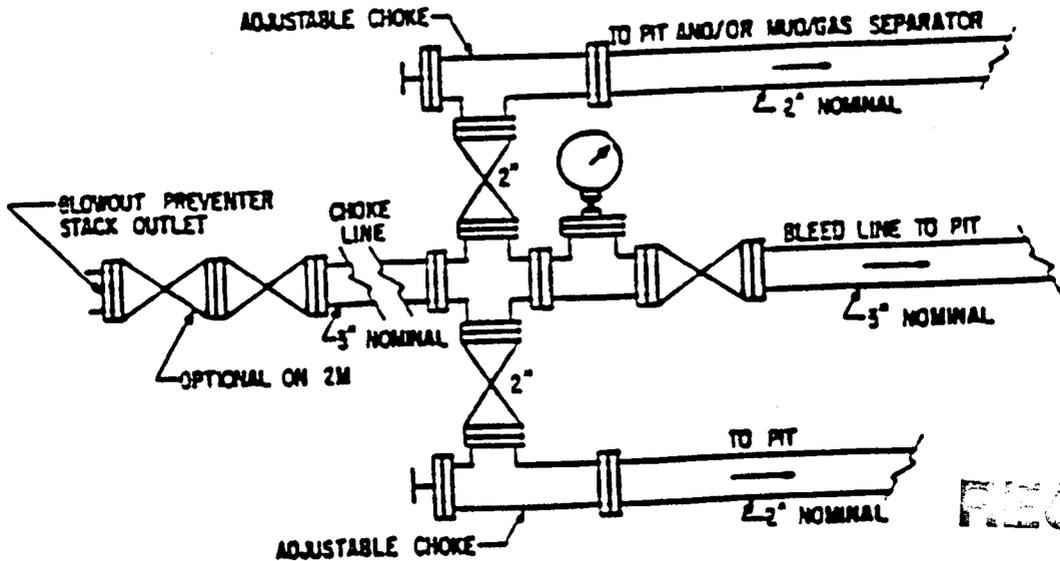
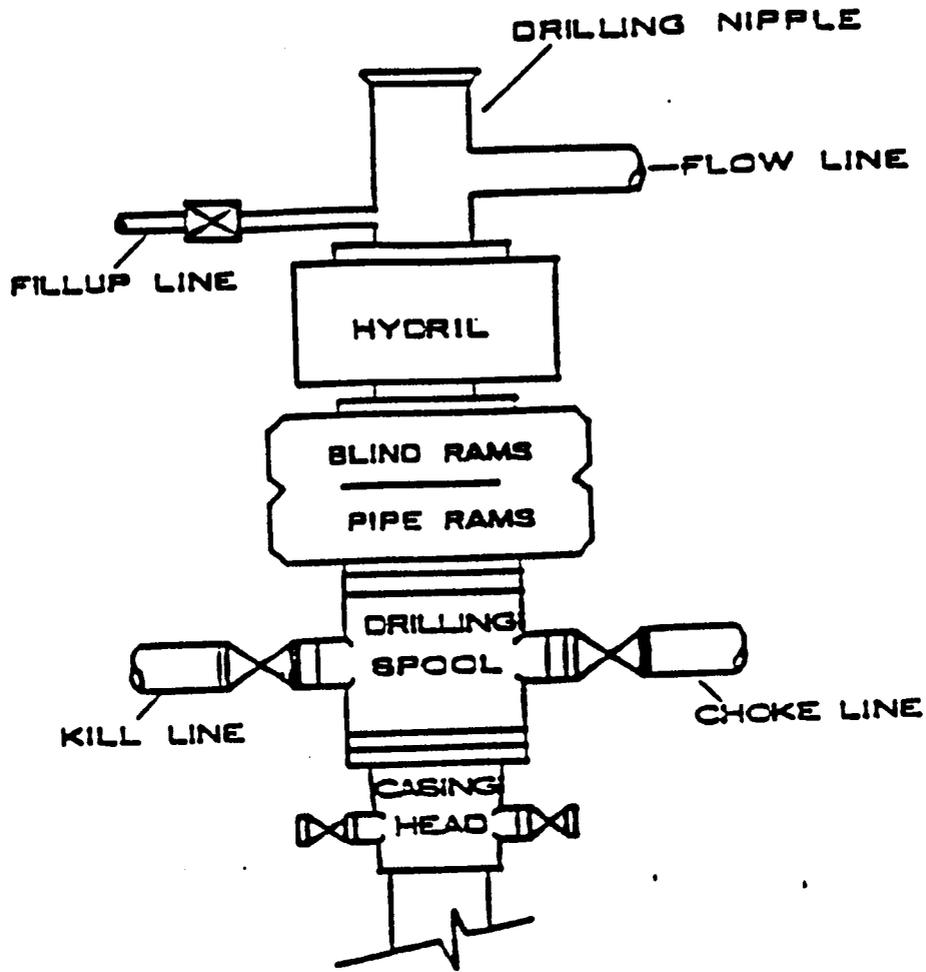
CUT		
(6") Topsoil Stripping	=	1,200 Cu. Yds.
Remaining Location	=	4,200 Cu. Yds.
TOTAL CUT	=	5,400 CU.YDS.
FILL	=	2,020 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,380 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,540 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	840 Cu. Yds.

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

3,000 PSI

BOP STACK



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CULTURAL RESOURCE EVALUATION OF THREE PROPOSED UNITS IN THE KENNEDY WASH LOCALITY OF UINTAH COUNTY, UTAH

Proposal Prepared for Coastal Oil & Gas Corporation

Department of Interior Permit No.: Ut54937

Utah State Permit No.: Ut00AF0267bs

AERC Project 1640 (COG00-12)

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



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DIVISION OF
OIL, GAS AND MINING

ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

May 26, 2000

ABSTRACT

An intensive cultural resource evaluation has been conducted for Coastal Oil & Gas Corporation of three well locations and the related pipeline and access corridors in the Kennedy Was locality (see Maps 1 & 2) of Uintah County, Utah. These units are State 16-1, Federal 13-1 and Federal 8-1. About 31.2 acres of public lands in the locality were examined by AERC archaeologists during an evaluation conducted on May 10, 2000.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

No paleontological loci were observed.

No newly identified cultural resource sites were recorded during the examination.

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

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LIST OF MAPS OF THE PROJECT AREA

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Map 1: Project Area for Coastal Oil & Gas Corporation Year 2000 Developments in Uintah County, Utah	2
Map 2: Cultural Resource Survey of Proposed Federal & State Units in Uintah County, Utah	3

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GENERAL INFORMATION

The Coastal Oil & Gas 2000 development program involves the construction of three well locations situated on federal and state lands in the Kennedy Was locality (see Maps 1 & 2) of Uintah County, Utah. These units are designated as State 16-1, Federal 13-1 and Federal 8-1. About 31.2 acres of public lands in the locality were examined by AERC archaeologists F.R. Hauck and Alan Hutchinson during an evaluation conducted on May 10, 2000. Pipeline corridors for all three well locations paralleled the associated access roads and were included in the 100 foot corridor evaluations conducted for the access routes. These linear evaluations include .12 miles of access/pipeline corridor relative to State Unit 16-1. The project area is on federal land administrated by the Vernal Office of the Bureau of Land Management in Vernal, Utah. The project was conducted under Department of Interior Permit No. 54937 which expires on January 31, 2001.

The purpose of the field study and this report is to identify and document cultural site presence and determine cultural resource National Register eligibility relative to established criteria (cf., 36 CFR 60.6). Federal regulations require an environmental assessment of the potential development area. One aspect of such an assessment involves a Class I (records search) and Class III (intensive survey) archaeological evaluation of the development area. Such investigations are accomplished in compliance with the Antiquities Act of 1906, the Historic Sites Act of 1935, 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.

To accomplish this investigation, a total of 31.2 acres were examined by the archaeologists walking a series of 10 to 15 meter-wide transects within the staked area.

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

Project Location

The project area is about 16 miles south of Vernal, Utah. 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:

State Unit 16-1 (see Map 2) is located in the NW of the NW of Section 16, Township 8 South, Range 23 East, Salt Lake Base & Meridian.

Federal Unit 13-1 (see Map 2) is located in the NE of the NE of Section 13, Township 8 South, Range 22 East, Salt Lake Base & Meridian.

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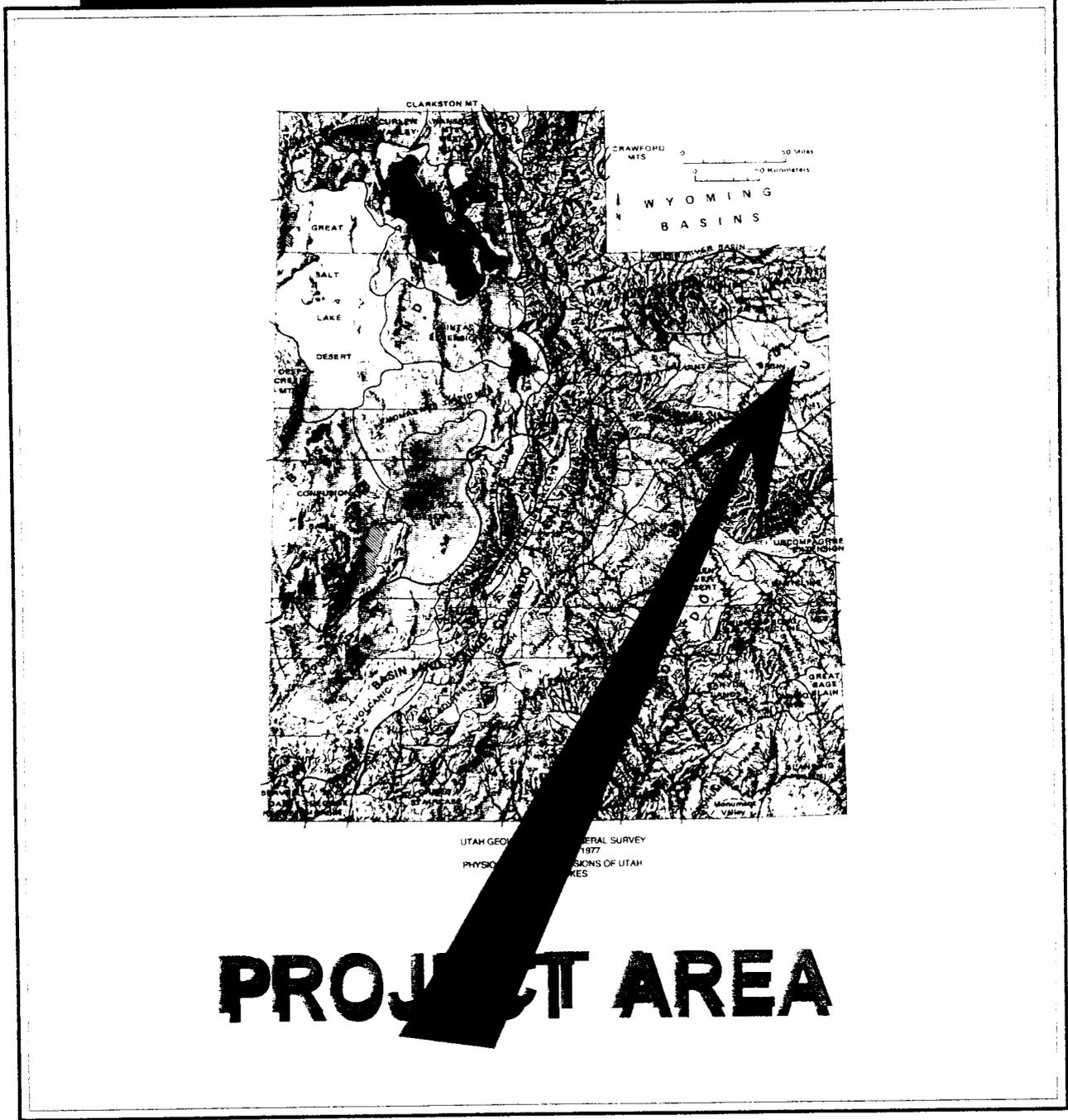
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MAP 1
PROJECT AREA FOR COASTAL
OIL & GAS CORPORATION
YEAR 2000 DEVELOPMENTS IN
UINTAH COUNTY, UTAH



PROJECT: COG00-12
SCALE: 1: 200,650
DATE: 5/22/00

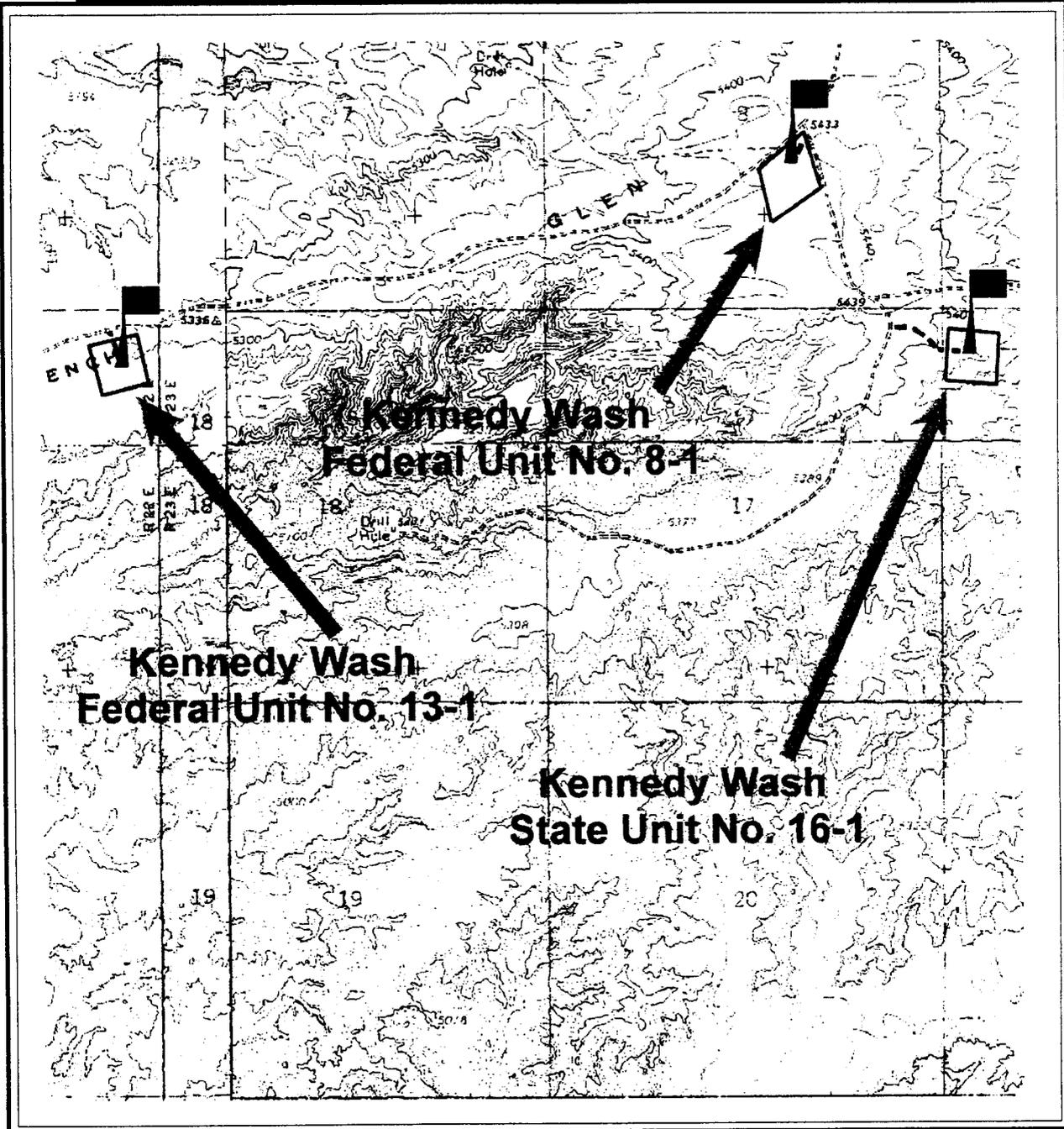


PROJECT AREA

TOWNSHIP: multiple
RANGE: multiple
MERIDIAN: multiple

Utah Geological and Mineral Survey
 Map 43 1977
 Physiographic Subdivisions of Utah
 by W.L. Stokes

PROJECT: COG00-12
SCALE: 1:24,000
QUAD: Red Wash & Red Wash NW
DATE: May 22, 2000



TOWNSHIP: 8 South
RANGE: 22 & 23 East
MERIDIAN: Salt Lake B. & M.

LEGEND

-  ACCESS ROUTE
-  WELL LOCATION
-  10 ACRE SURVEY AREA

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Federal Unit 8-1 (see Map 2) is located in the NW of the SE of Section 8, Township 8 South, Range 23 East, Salt Lake Base & Meridian.

Environment

The elevations for the proposed well locations range from 5300 to 5450 feet 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 of the project locality is primarily associated with the sage rangeland environment. Vegetation species commonly found in this general area include *Artemisia tridentata*, *Chrysothamnus nauseosus*, *Atriplex spp.*, *Sarcobatus vermiculatus*, *Opuntia polyacantha*, *Ephedra spp.* and various 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.

File Search

Records searches were conducted Vernal District Area office on May 10, 2000 and at the Antiquities Section in Salt Lake City on April 28, 2000. Earlier projects conducted in this general area include the following: 81DB0620, 82Wk0527, 90AF133, 79NH278, 88MM506, 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 Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991), Archaeological Excavations (1988-1992) in the Douglas Creek-Texas Mountain Locality of Rio Blanco County, Colorado (Hauck 1993b), and Archeological Excavations (1993-96) in the Douglas Creek -- Texas Mountain Locality of Rio Blanco County Colorado. AERC Paper No. 55 (Hauck, Hadden, Mueller 1997b).

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

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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 project.

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 on the evaluation of this well location. The project was completed on May 10, 2000.

Site Potential in the Project Development Zone

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

FIELD EVALUATIONS

Methodology

To accomplish an intensive evaluation of the project areas shown on Map 2, the archaeologists walked a series of 10 to 15 meter-wide transects within each ten acre staked location and along the 30 meter-wide access/pipeline corridors. All together, a 100% pedestrian survey was conducted of about 39.2 acres.

When cultural materials are discovered, the archaeologist conducts a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations, and temporal identifications. Sites and isolates are then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map, and photographs taken. Copies of

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these reports 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

The various criteria relative to establishing the eligibility of prehistoric and historic cultural sites preparatory to their potential 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 resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it still retains its integrity and can contribute to our current state of knowledge concerning 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.

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Results of the Inventory

During the survey of the various corridors and well locations referenced in this report, no cultural resources were encountered as sites or isolated finds.

No previously recorded cultural resources will be adversely affected by the proposed developments. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

Other than tortoise shell fragments in Unit 13-1, no paleontological loci were observed.

No newly identified cultural resource sites were recorded during the examination.

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 16-1, 8-1 and 13-1 based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged location, pipeline corridor or access route examined as referenced in this report, or to existing routes;
2. All personnel should refrain from collecting artifacts or from disturbing any 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 development area.



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

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BIBLIOGRAPHY

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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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- 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

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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.
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- 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 Four Proposed River Bend Units (10-25E, 14-25E, 9-26E, and 15-26E) in Uintah County, Utah (UT-00-AF-0039b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.
- 2000b Cultural Resource Evaluation of Proposed Federal Unit 13-30B in the Sheep Wash Locality of Uintah County, Utah (UT-00-AF-0206b). Report Prepared for Dominion Exploration & Production by Archaeological-Environmental Research Corporation, Bountiful.

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Hauck, F.R. and Glade Hadden

1993a Cultural Resource Evaluations of Proposed Natural Gas Pipeline Connecting RBU 3-25B in the Ouray/Willow Creek Locality of Uintah County, Utah (UT-93-AF-234b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1994a Cultural Resource Evaluation of Three Proposed Well Locations in the Wild Horse Bench Locality of Uintah County, Utah (UT-94-AF-166b). Report Prepared for CNG Producing Company by Archaeological-Environmental Research Corporation, Bountiful.

1994b Cultural Resource Evaluation of Proposed CNG Gas Well RBU 8-1F in the Wild Horse Bench Locality of Uintah County, Utah (UT-94-AF-213b). Report Prepared for CNG Producing Company 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.

Stokes, W.L.

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

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Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)
Summary Report of
Inspection for Cultural Resources

Project
Authorization No UT-00-~~A~~-0267bs

Report Acceptable Yes No
Mitigation Acceptable Yes No
Comments: _____

Cultural Resource Evaluation of Two Proposed Well Locations (8-1, 13-1) in the Kennedy Wash Locality of Uintah County, Utah

1. Report Title
2. Development Company Coastal Oil & Gas Corporation
3. Report Date . . 5/26/00 4. Antiquities Permit No. UT-00-54937
5. Responsible Institution . . AERC COG00-12 County Uintah
6. Fieldwork Location: TWN . . 8 S . RNG . . 22 E . Section 13 & TWN . . 8 S . RNG . . 23 E . Section 8
7. Resource Area BC.
8. Description of Examination Procedures: *The archeologists, F.R. Hauck and Alan Hutchinson, intensively examined the two 10 acre parcels and associated access/pipeline route (100 feet-wide) by walking a series of 15 to 20 meter-wide transects.*
9. Linear Miles Surveyed 10. Inventory Type I.
and/or
Definable Acres Surveyed R = Reconnaissance
and/or I = Intensive
Legally Undefinable S = Statistical Sample
Acres Surveyed 20 (+11.2 on State lands = 31.2 acres)
11. Description of Findings: 12. Number Sites Found 0. . (No sites = 0)
13. Collection: N. (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 04-28-00 Vernal BLM 05-10-00
16. Conclusion/ Recommendations:
AERC recommends that a cultural resource clearance be granted to Dominion Exploration & Production for this proposed development based on the following stipulations:
 1. *All vehicular traffic, personnel movement, construction and restoration operations should be confined to the existing roadways and/or evaluated corridors.*
 2. *All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.*
 3. *The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development.*

17. Signature of Administrator & Field Supervisor:

Administrator: 
Field Supervisor:

UT 8100-3 (2/85)

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WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/27/2000

API NO. ASSIGNED: 43-047-33614

WELL NAME: KENNEDY WASH FED 8-1
 OPERATOR: COASTAL OIL & GAS CORP (N0230)
 CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NWSE 08 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-73020
 SURFACE OWNER: 1-Federal

PROPOSED FORMATION: MVRD

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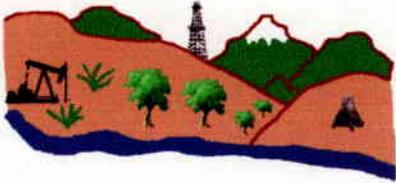
Plat
 Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. U-605382-9)
 Potash (Y/N)
 Oil Shale (Y/N) *190 - 5 (B)
 Water Permit
 (No. 43-8496)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)

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



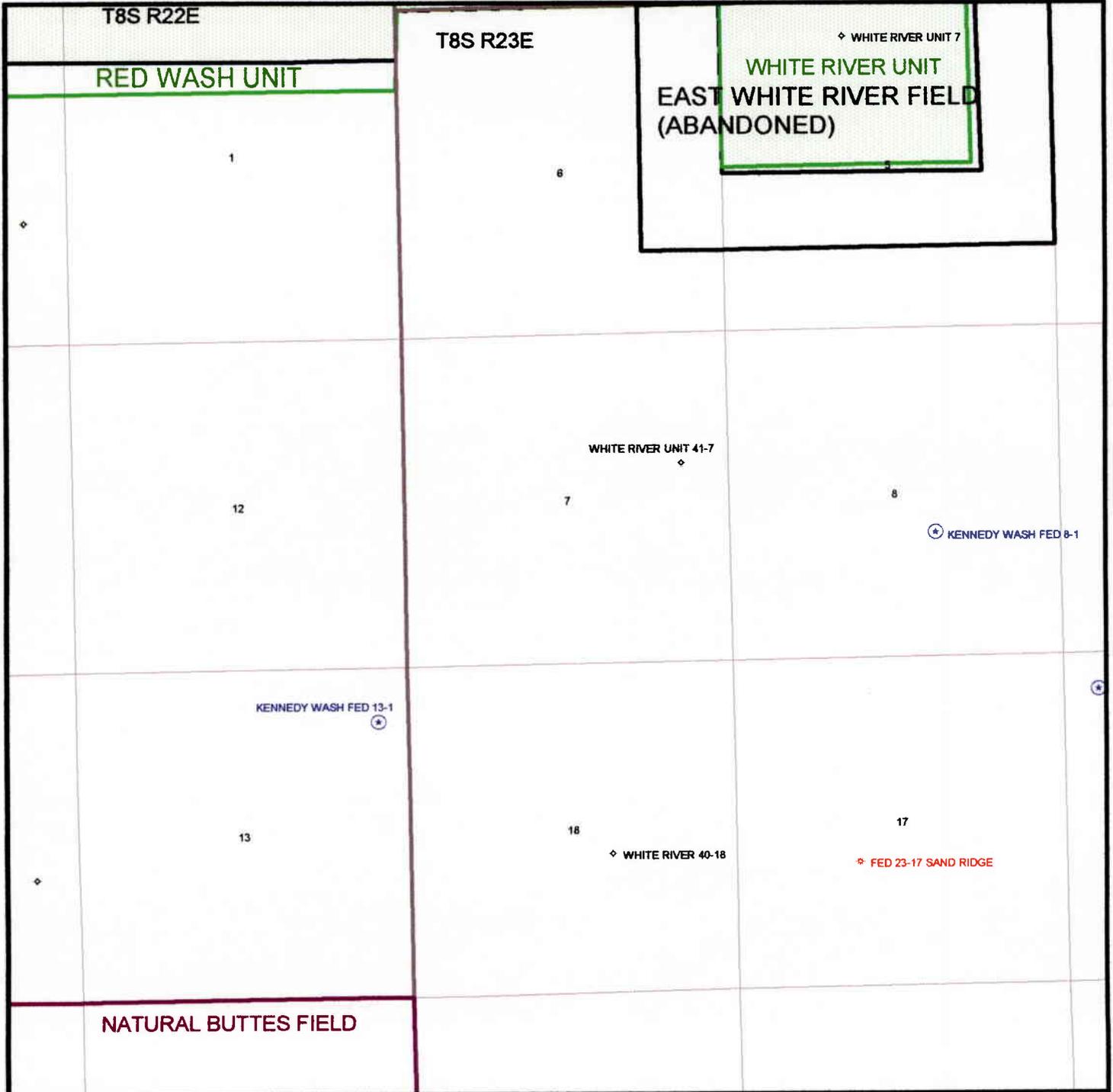
Utah Oil Gas and Mining

OPERATOR: COASTAL O&G CORP (N0230)

FIELD: UNDESIGNATED (002)

SEC. 8 & 13, T8S, R22 & 23E,

COUNTY: UINTAH SPACING: R649-3-2/GEN ST





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)

July 10, 2000

Coastal Oil & Gas Corporation
PO Box 1148
Vernal, UT 84078

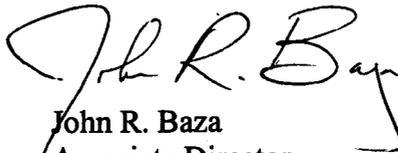
Re: Kennedy Wash Federal 8-1 Well, 1980' FSL, 1980' FEL, NW SE, Sec. 8, T. 8 South, R. 23 East, Uintah County, Utah

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 43-047-33614.

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 Federal 8-1
API Number: 43-047-33614
Lease: U-73020

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

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

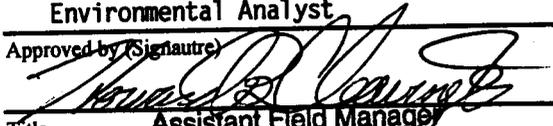
5. Lease Serial No. U-73020	
6. If Indian, Allottee or Tribe Name N/A	
7. Unit or CA Agreement Name and No. N/A	
8. Lease Name and Well No. Kennedy Wash Federal #8-1	
9. API Well No. Not Assigned	
10. Field and Pool, or Exploratory Ouray	
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T8S, R23E	
12. County or Parish Uintah	13. State Utah
14. Distance in miles and direction from nearest town or post office* 26.9 Miles northeasterly from Vernal, Utah	
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 2290.61
17. Spacing Unit dedicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1980'	19. Proposed Depth 9450'
20. BLM/BIA Bond No. on file U-605382-9	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5433.3'GR	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 6/26/00
---	---	------------------------

Title Environmental Analyst	
Approved by (Signature) 	Name (Printed/Typed) Assistant Field Manager
Title Assistant Field Manager	Office Mineral Resources
Date 8/7/00	

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)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

AUG 11 2000

**DIVISION OF
OIL, GAS AND MINING**

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation
Well Name & Number: Kennedy Wash Federal #8-1
API Number: 43-047-33614
Lease Number: UTU - 73020
Location: NWSE Sec. 08 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.

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DIVISION OF
OIL, GAS AND MINING

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 3,083 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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OIL, GAS AND MINING

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).

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OIL, GAS AND MINING

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

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

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

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

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

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

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OIL, GAS AND MINING

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

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OIL, GAS AND MINING

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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DIVISION OF
OIL, GAS AND MINING

**SURFACE USE PROGRAM
Conditions of Approval (COAs)**

- 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 instead of just on the south west 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. The 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 the 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 who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered 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.

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DIVISION OF
OIL, GAS AND MINING

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.

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AUG 11 2000

DIVISION OF
OIL, GAS AND MINING

Form 3160-5
(August 1999)

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-73020
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 N/A
4. Location of Well (Postage, Sec., T., R., M., or Survey Description) NW/SE Sec. 8, T8S, R23E		8. Well Name and No. Kennedy Wash #8-1
1980' FSL & 1980' FEL		9. API Well No. 43-047-33614
		10. Field and Pool, or Exploratory Area Kennedy Wash
		11. County or Parish, State Uintah UT

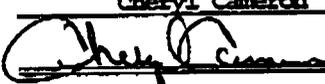
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 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.)

MICRO Bill Martin Jr. Rathole (Air Rig) and drilled 340' of 17 1/4" hole. Ran 323' of 13 3/8" 54.6# Csg. Cmt w/290 sks Premium G w/2% CaCl2, 15.6 ppg, 1.18 yield. Displace w/42 Hbls H2O. Float held. Hole stayed full.

Spud @ 7:00 a.m. on 10/4/00.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Cheryl Cameron	Title Sr. Regulatory Analyst
	Date 10/9/00

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-73020

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 #8-1

9. API Well No.
43-047-33614

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. 8, 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 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. 9450)

**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

Title
Senior Regulatory Analyst

Date **10/13/00**

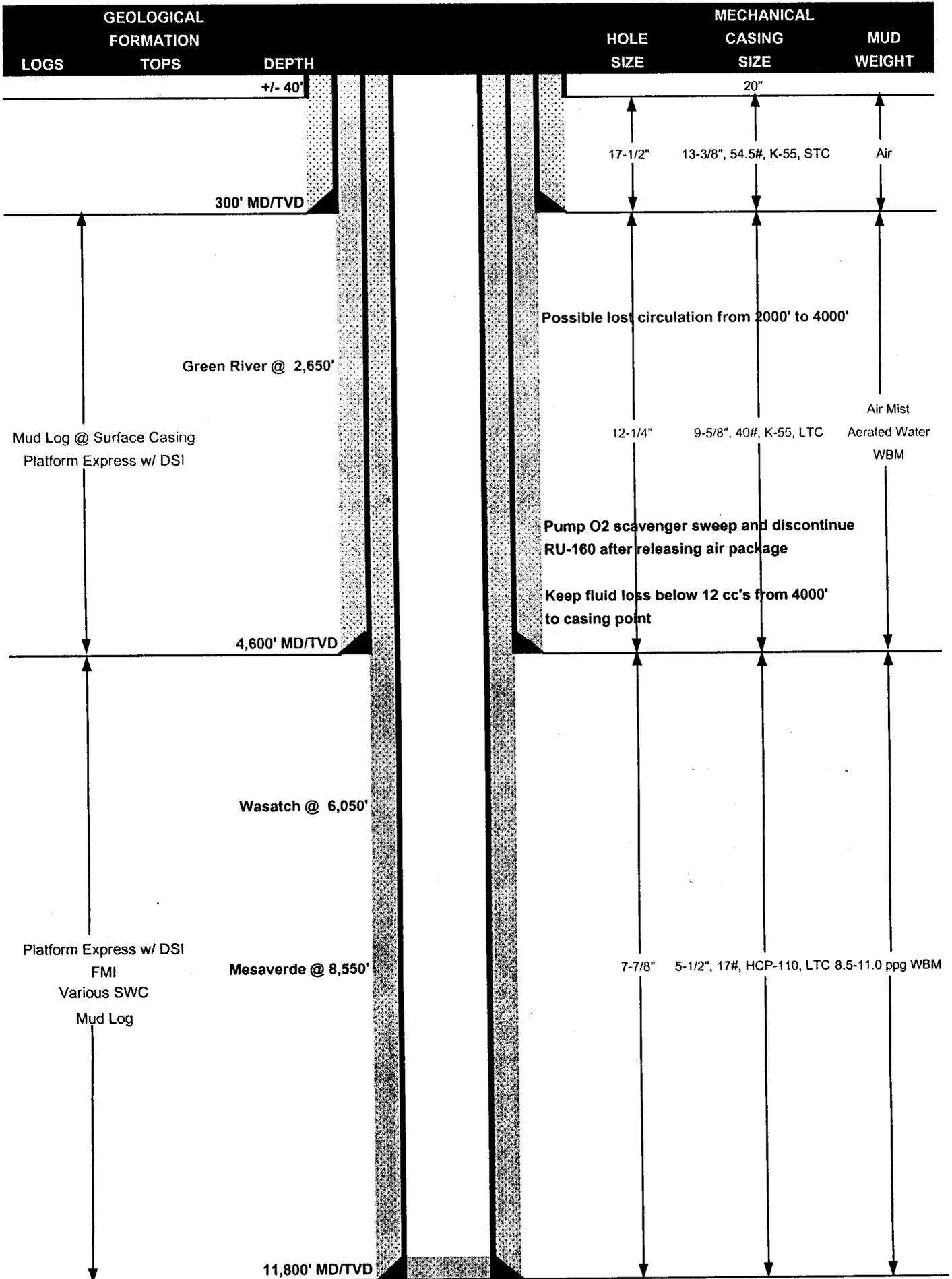
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 #8-1 TD 11,800' MD/TVD
 FIELD Kennedy Wash COUNTY Uintah STATE Utah ELEVATION 5,449' KB
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 8, T8S - R 23E BHL Straight Hole
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde
 ADDITIONAL INFO Possible sever lost circulation, heavy water flows, and sloughing in intermediate hole.



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	3950	2570	561000
PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	1.09	1.19	1.98
						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

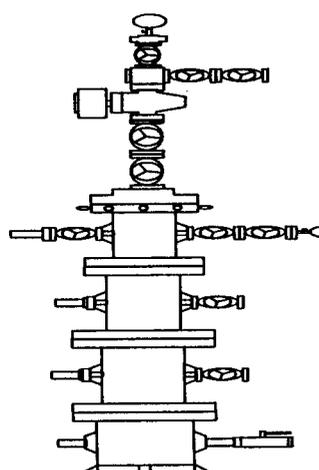
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5100	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite +10 lb/sk Gilsonite + 3 % Salt + 1% HR7	130	60%	11.60	3.12
	TAIL	6100	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	1500	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	WATER			TREATMENT
		MUD WT	LOSS	VISCOSITY	
0-300	Air Mist	NA	NA		
300 - 4000	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-73020

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 #8-1

9. API Well No.
43-047-33614

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. 8. 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 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.)

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. 9450)

**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

Date
10/13/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

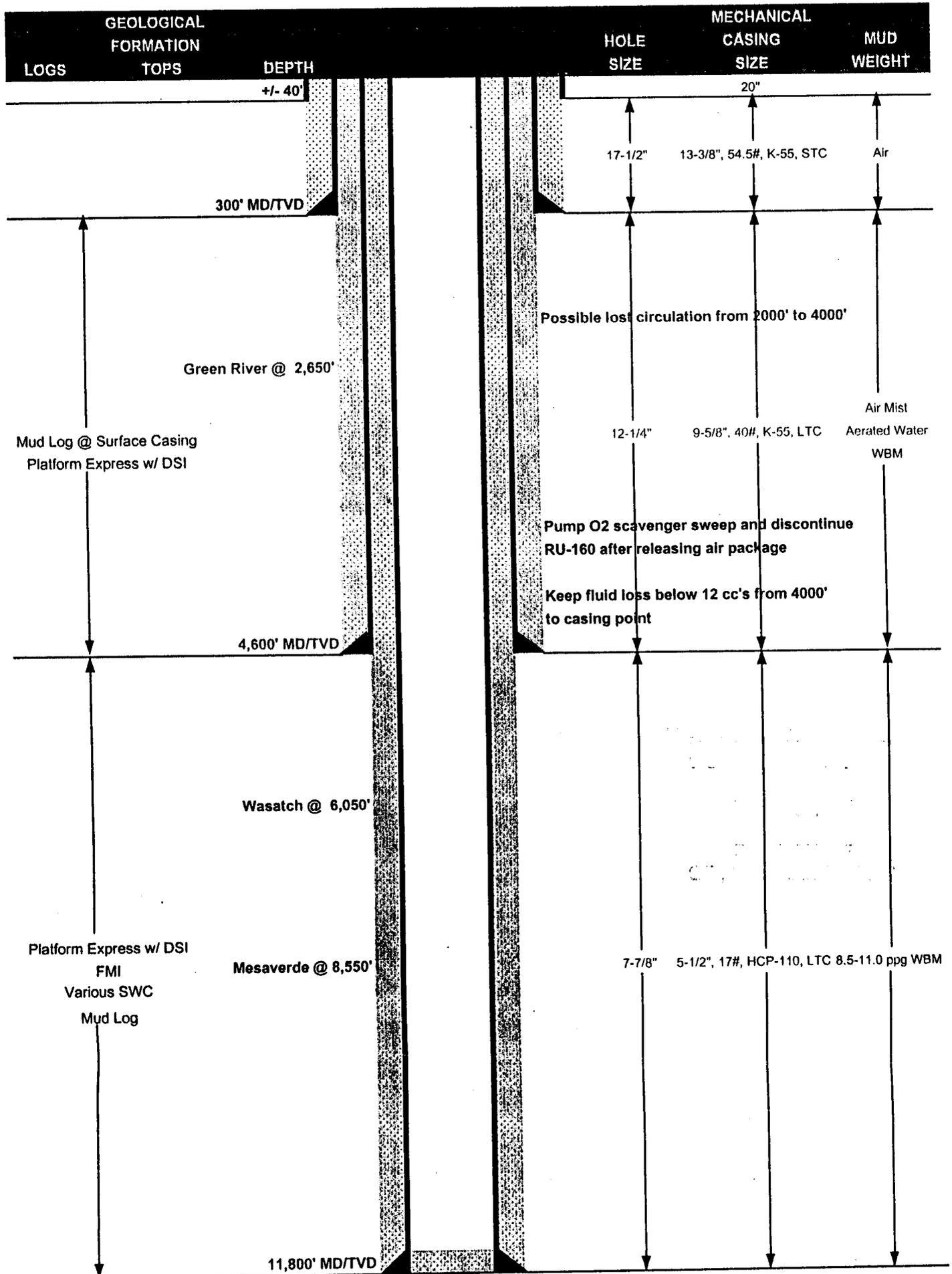
Approved by _____ Title _____ Date _____

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 #8-1 TD 11,800' MD/TVD
 FIELD Kennedy Wash COUNTY Uintah STATE Utah ELEVATION 5,449' KB
 SURFACE LOCATION 1980' FSL & 1980' FEL of Sec 8, T8S - R 23E BHL Straight Hole
 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde
 ADDITIONAL INFO Possible sever lost circulation, heavy water flows, and sloughing in intermediate hole.



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

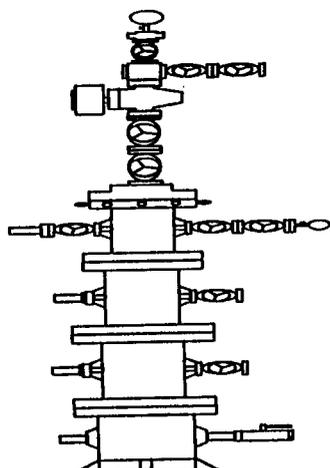
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5100	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite + 10 lb/sk Gilsonite + 3 % Salt + 1% HR7	130	60%	11.60	3.12
	TAIL	6100	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	1500	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	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

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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 Tolco 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-73020
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. 8, T8S, R23E		8. Well Name and No. Kennedy Wash Federal #8-1
		9. API Well No. 43-047-33614
		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
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(fr. 9450)

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

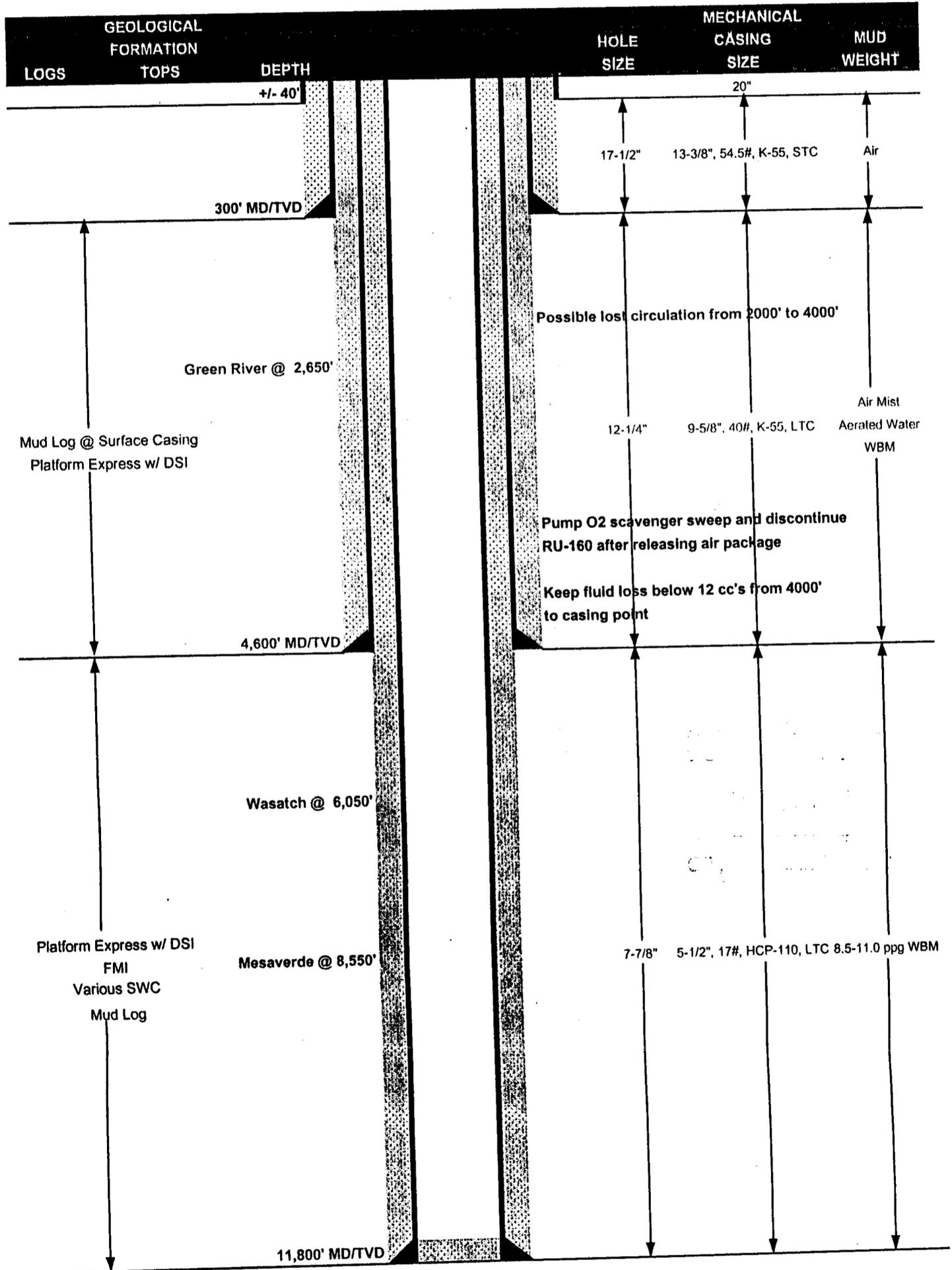
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 OBJECTIVE ZONE(S) Lower Green River, Wasatch, Mesaverde
 ADDITIONAL INFO Possible sever lost circulation, heavy water flows, and sloughing in intermediate hole.



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
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PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	10640	8580	445000
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CEMENT PROGRAM

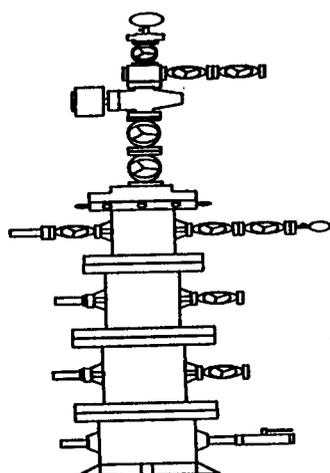
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	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
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* or 15% over caliper log

FLOAT EQUIPMENT & CENTRALIZERS

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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
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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
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SAMPLES:

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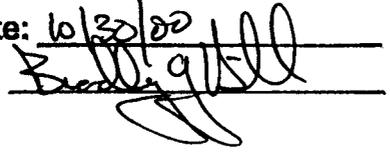
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(fr. 9450)

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Utah Division of
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Date: 10/30/00
 By: 

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

Title
 Senior Regulatory Analyst

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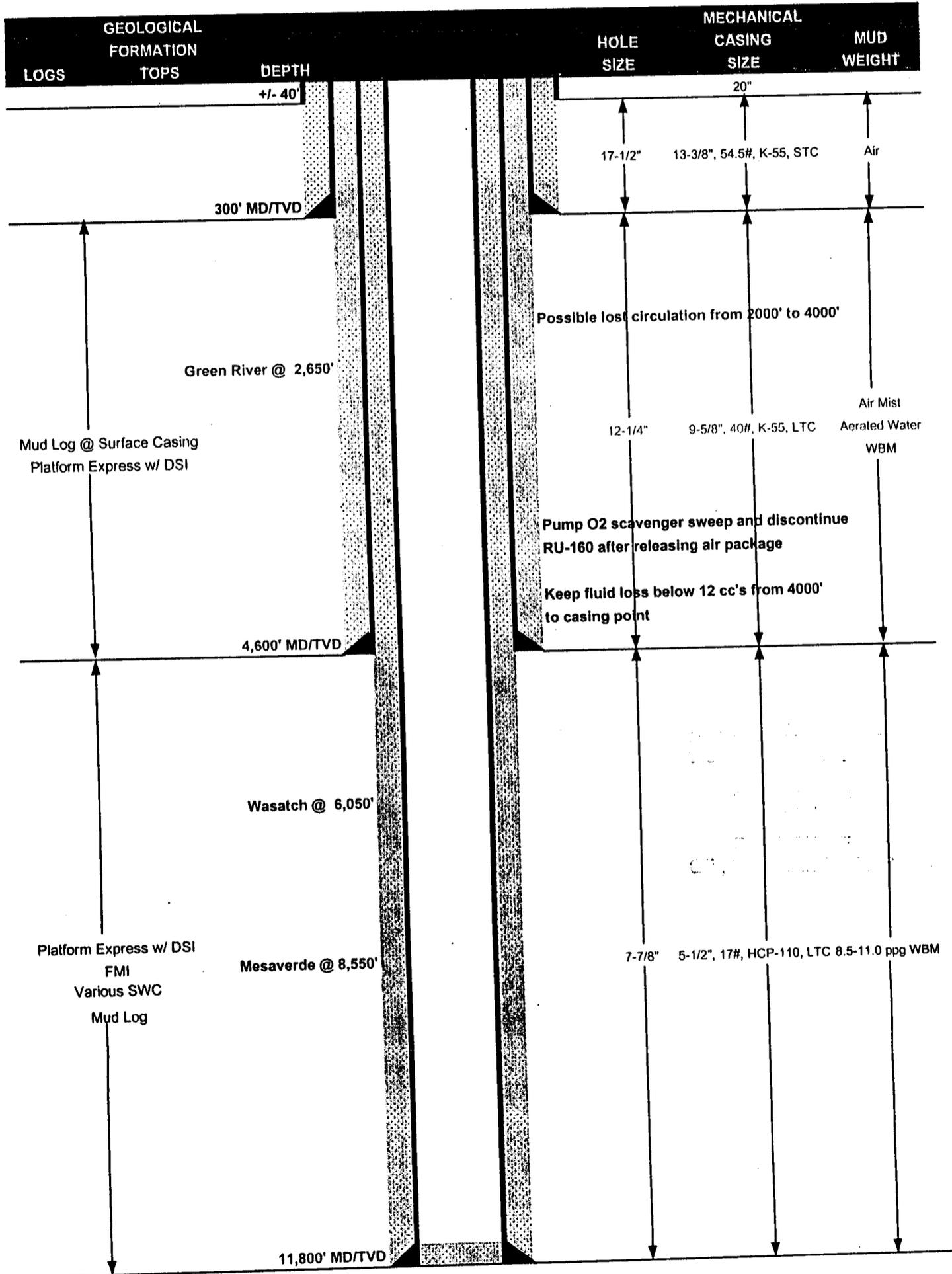
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PRODUCTION	5-1/2"	0-TD	17#	HCP-110	LTC	1.97	1.27	1.48

- 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

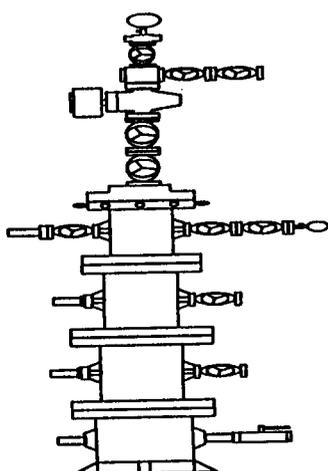
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		300	Class G + 2% CaCl ₂ + 0.25 lb/sk Cello Flake	260	35%	15.80	1.17
INTERMEDIATE	LEAD	4000	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	1100	30%	foamed 10.0	1.47
	TAIL	600	50/50 Poz + 20% SSA-1 + 5% Silica Lite + 0.1% Versaset + 0.1 LWL + 1.5% Zonesealant	180	30%	14.30	1.47
PRODUCTION	LEAD	5100	Premium Plus + 16% Gel + 2% FWCA + 0.6% Econolite + 10 lb/sk Gilsonite + 3 % Salt + 1% HR7	130	60%	11.60	3.12
	TAIL	6100	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	1500	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 LOSS	VISCOSITY	TREATMENT
0-300	Air Mist	NA	NA		
300 - 4000	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

PROJECT MANAGER: _____
 Darrell Molnar

DATE: _____

DATE: _____

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/25/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/25/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

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

FEDERAL BOND VERIFICATION:

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

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

FILMING:

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

FILING:

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

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

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:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____

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

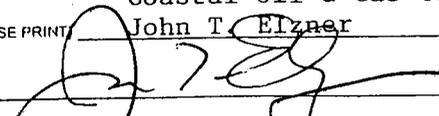
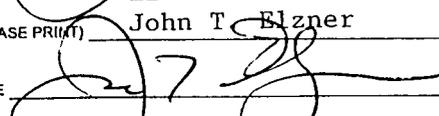
5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

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

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

Bond # 400JU0708

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

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

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

RECEIVED

JUN 4 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

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

JUL 10 2001

NOTICE

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

Name Change Recognized

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

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

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

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

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



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

Exhibit of Leases

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

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

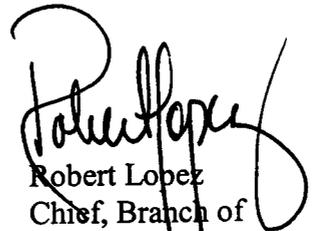
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

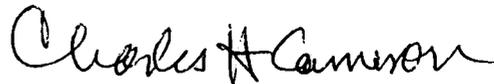
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval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

We have no objection.

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

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

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



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



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____

7. UNIT or CA AGREEMENT NAME: _____

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER: _____

10. FIELD AND POOL, OR WILDCAT: _____

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

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

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

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

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

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

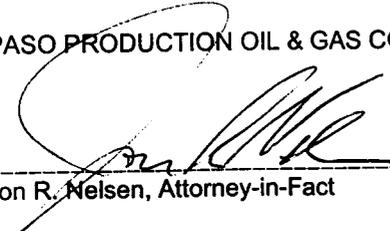
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

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

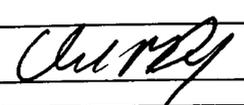
EL PASO PRODUCTION OIL & GAS COMPANY

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

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

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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and so on. 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

ROUTING

1. GLH
2. CDW /
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

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

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

CA No. Unit:

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 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.

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, UTAH 84078

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NWSE SEC 8-T8S-R23E
 1980' FSL 1980' FEL**

5. Lease Serial No.
U-73020

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

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

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

9. API Well No.
43-047-33614

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UINTAH, UTAH

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

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

OPERATOR REQUESTS AUTHORIZATION TO CHANGE THE NAME OF THE SUBJECT WELL FROM KENNEDY WASH FEDERAL 8-1 TO MULLIGAN FEDERAL 8-1.

RECEIVED
NOV 03 2003
 DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) DEBRA DOMENICI	Title SR ADMINISTRATIVE ASSISTANT
Signature <i>Debra Domenici</i>	Date October 31, 2003

THIS SPACE FOR FEDERAL OR STATE USE

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

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

Office

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

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-73020

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.
MULLIGAN FEDERAL 8-1

9. API Well No.
43-047-33614

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P
Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

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

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

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T8S R23E NWSE 1980FSL 1980FEL

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 site is ready for final inspection.)

THE OPERATOR REQUESTS AUTHORIZATION TO CHANGE THE CASING PROGRAM AND BOPE PLANS FROM THE ORIGINAL APD. THE OPERATOR IS PLANNING TO DRILL TO 4000', AND SET 9 5/8" CASING AND USE A 13" ANNULAR FOR BOPE. FROM 0'-4000' DUE TO SHALLOW GAS CONCERNS. FROM 4000' TO 10900', THE OPERATOR WILL USE OUR REGULAR 11" 5K BOPE STACK.

PLEASE REFER TO THE AMENDED DRILLING PROGRAM

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 01-26-04
By: [Signature]

RECEIVED
JAN - 5 2004
DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #26449 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature [Signature]

Date 12/29/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title COPY SENT TO OPERATOR

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.

Date: 1-8-04
Initials: CHD

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.

** ORIGINAL **



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME Westport Oil and Gas Co., L.P. DATE December 10, 2003
 WELL NAME MULLIGAN FEDERAL 8-1 TD 10,900' MD/TV D
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,433' GL KB 5,451'
 SURFACE LOCATION 1980' FSL & 1980' FEL NWSE SEC.8, T8S, R23E BHL Straight Hole
Lat (40 08' 07") Long (109 20' 53")
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM (MINERALS AND SURFACE), UDOGM, Tri-County Health Dept.

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
	Preset f/ GL @ 323 MD		17-1/4"	13-3/8", 54.5#, J55, STC Note: Well was spudded 10/4/00	Air
	Int cmt top calculated to 2000'		12-1/4"	9-5/8", 36#, K55, LTC&STC	Air mist
	Catch water sample, if possible, from 0 to 5,712'				
	Green River @ 2,672				
	Open hole log w/ PEX from 4000 to surf csg Logs will be based on shallow gas shows				
	Will set w/ Caza 61 @ 4000 MD				
	Mud log from 1000' to TD w/ Melton Logging Open hole log w/ PEX from TD to int csg		7-7/8"	4-1/2", 11.6#, M80, I80 or equivalent LTC csg	Air Mist/Polymer Aerated Water/Brine 8.3-10.0 ppg
	Wasatch @ 5,712'				
	Mverde @ 8,609'				
	Buck Tng @ 10,819'				
	TD @ 10,900'				Max anticipated Mud required 10.0 ppg


Westport Oil and Gas Company, L.P.
DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	13 3/8"	0 to 323	54.50	J-55	STC	3520	2020	394000
INTERMEDIATE	9-5/8"	0 to 4000	36.00	J-55	STC/LTC	1.08	1.08	3.14
PRODUCTION	4-1/2"	0 to 10900	11.60	M-80	LTC	7780	6350	201000
						2.38	1.12	1.82

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
- (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP 3270 psi

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	323	Premium cmt + 2% CaCl + .25 pps flocele	290	35%	15.60	1.18
INTERMEDIATE	1500	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	190	35%	11.00	3.38
PRODUCTION	500	Type II + 1% CaCl + 0.25 pps celloflake	180	35%	14.80	1.33
	LEAD 5,210'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	530	60%	11.00	3.38
	TAIL 5,690'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1590	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess if accurate caliper is obtained for **LEAD**

*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained for **TAIL**

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

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

BOPE: 13" 5M with one annular for int. hole. 11" 5M with annular and 2 rams for prod hole. For int. hole annular will test to 2500 psi.

11" stack will test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet.

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

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

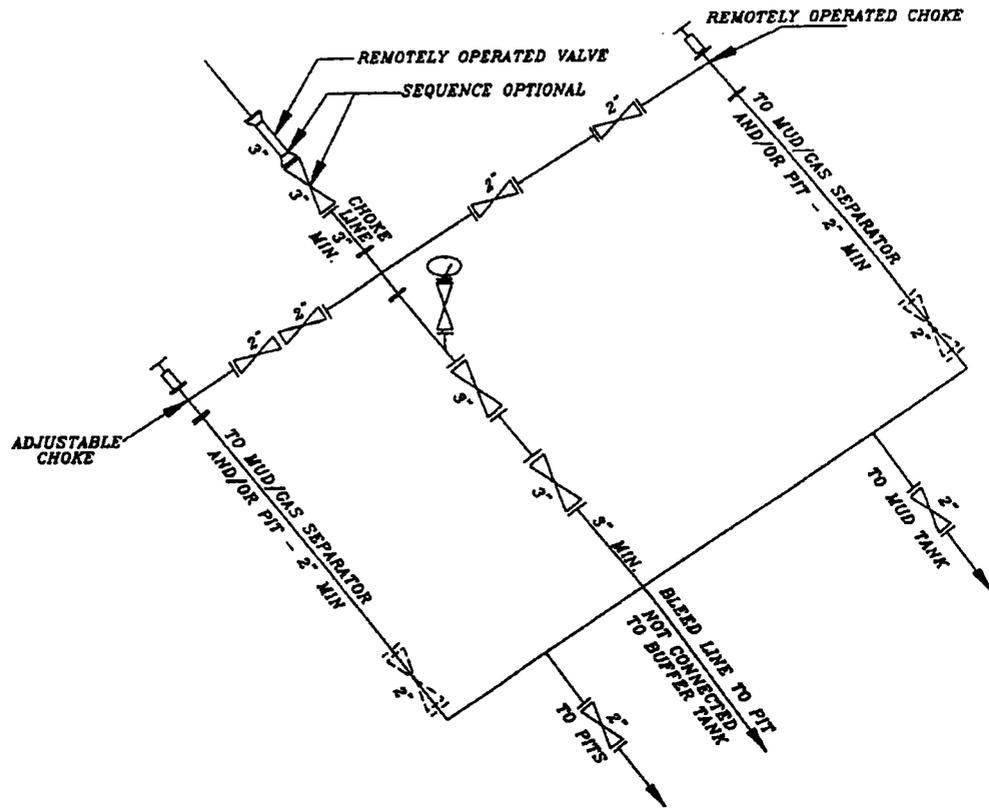
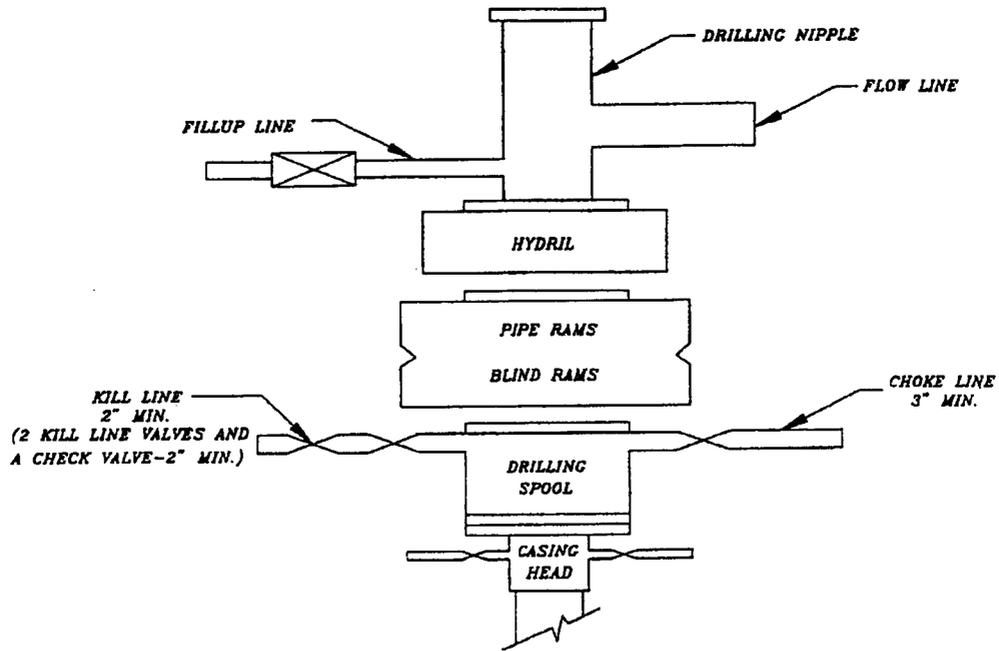
DRILLING ENGINEER: _____
Brad Laney

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



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-73020

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MULLIGAN FEDERAL 8-1

2. Name of Operator
WESTPORT OIL & GAS COMPANY
Contact: DEBRA DOMENICI
E-Mail: ddomenici@westportresourcescorp.com

9. API Well No.
43-047-33614

3a. Address
1368 S 1200 E
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435.781.7060

10. Field and Pool, or Exploratory
UNDESIGNATED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T8S R23E NWSE 1980FSL 1980FEL

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

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

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

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

RUN 78 JTS 9 5/8" 36# J-55 LTC AND STC CSG. CMT W/ 110 SX LEAD CMT- CLASS G 11.0 PPG 3.82 YIELD 420.2 CF 74.8 BBLs; 200 SX TAIL CMT- CLASS G 15.6 PPG 1.18 YIELD 236 CF 42 BBLs. NO RETURNS.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #27106 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY, sent to the Vernal

Name (Printed/Typed) DEBRA DOMENICI	Title SR ADMINISTRATIVE ASSISTANT
Signature (Electronic Submission)	Date 01/22/2004

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.

RECEIVED

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

JAN 26 2004

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.
UTU73020

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UTU806043

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MULLIGAN FEDERAL 8-1

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

9. API Well No.
43-047-33614

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

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

10. Field and Pool, or Exploratory
KENNEDY WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T8S R23E NWSE 1980FSL 1980FEL

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 Change to Original APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE OPERATOR REQUESTS AUTHORIZATION TO CHANGE CASING ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS BEEN FIGHTING LOST CIRCULATION PROBLEMS IN THE MF 8-1 EVER SINCE OUR 9 5/8" CASING WAS SET AT APPROXIMATELY 3450'. THE OPERATOR IS NOW AT APPROXIMATELY 5600' AND HOPES TO DRILL TO 6200' WITH THE 8 3/4" BIT. AT THAT DEPTH, THE OPERATOR WILL SET A 7" 23# K-55 DRILLING LINER FROM 3150' (30' LINER LAP) TO 6200'. THE OPERATOR WILL THEN DRILL A 6.25" HOLE FROM 6200' TO TD AND RUN THE SAME 4 1/2" CASING AS WAS ORIGINALLY PERMITTED.

VERBAL WAS GRANTED BY BLM REPRESENTATIVE ED FORSMAN TO BRAD LANEY ON 1/23/04.

RECEIVED

FEB 03 2004

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #27310 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature *Sheila Upchego* Date 01/28/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By: *[Signature]* Date: 2-19-04 Initials: CHO

Accepted by the Utah Division of Oil, Gas and Mining

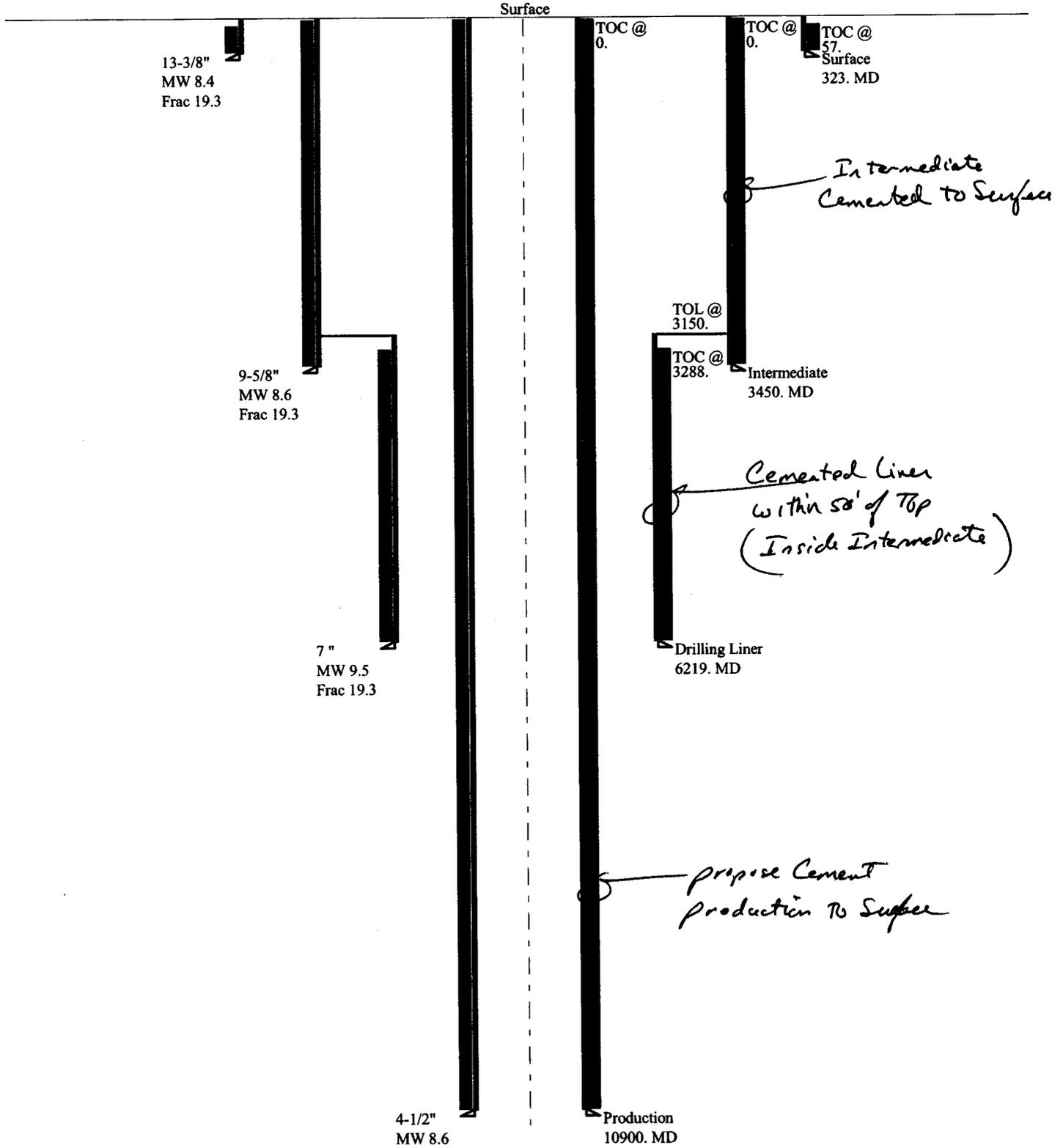
Federal Approval Of This Action is Necessary

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 ****

02-04 Coastal Mulligan 8-1

Casing Schematic



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-73020

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UTU80643

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MULLIGAN FEDERAL 8-1

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

9. API Well No.
43-047-33614

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

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

10. Field and Pool, or Exploratory
KENNEDY WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T8S R23E NWSE 1980FSL 1980FEL

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

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

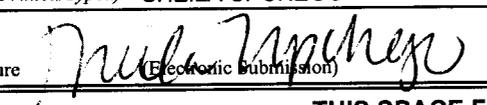
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

INTERMEDIATE CSG: RAN 7" 23# J-55 LINEAR TO 6100'.
CMT W/370 SX PREM LITE II HIGH STRENGTH + ADDS @13 PPG 1.9 YIELD.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #27453 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature  (Electronic Submission) Date 02/02/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

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

RECEIVED
FEB 09 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-73020

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU-80634

8. Well Name and No.
MULLIGAN FEDERAL 8-1

9. API Well No.
43-047-33614

10. Field and Pool, or Exploratory
KENNEDY WASH

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P
Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 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 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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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FINISHED DRILLING FROM 323' TO 10808'. RAN 4 1/2" 11.6# I-80 CSG. CMT W/370 SX PREM LITE II + ADDS TAILED W/750 50/50 POZ + ADDS.

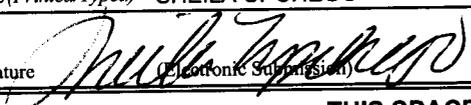
RELEASED RIG ON 2/22/04 AT 18:00 HRS.

RECEIVED
MAR 0 1 2004

BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #28263 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature  Date 02/24/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

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

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-73020

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU-806043

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MULLIGAN FEDERAL 8-1

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P
Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

9. API Well No.
43-047-33614

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

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

10. Field and Pool, or Exploratory
KENNEDY WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T8S R23E NWSE 1980FSL 1980FEL

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<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 SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 3/13/04 AT 8 AM.
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY

RECEIVED
MAR 22 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #28903 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date 03/15/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

MULLIGAN FEDERAL 8-1

1/5/04

TD: 323'' Csg. 9 5/8"@ 323' MW: 8.4 SD:1/XX/04 DSS:0
MIRU Caza 61. Spot all equipment. 90% rigged up @ report time.

1/6/04

TD: 323'' Csg. 9 5/8"@ 323' MW: 8.4 SD:1/XX/04 DSS:0
Finish rigging up Caza 61. NU BOPE. Strap BHA and mix spud mud @ report time.

1/7/04

TD: 850' Csg. 9 5/8"@ 323' MW: 8.4 SD:1/6/04 DSS:1
Finish NU BOPE & test. Pick up BHA and drill cement and FE. Rotary Spud @ 1800 hrs 1/6/04. Drlg 12 1/4" hole from 336'- 850'. DA @ report time.

1/8/04

TD: 1756' Csg. 9 5/8"@ 323' MW: 8.4 SD:1/6/04 DSS:2
Drlg from 850'-1756'. TFNB @ report time.

1/9/04

TD: 2755' Csg. 9 5/8"@ 323' MW: 8.4 SD:1/6/04 DSS:3
Finish TFNB. Drill from 1758'-2755'. Lost returns. Mix and pump LCM sweep @ report time.

1/12/04

TD: 3070' Csg. 13 3/8"@ 323' MW: 8.4 SD:1/6/04 DSS:6
Drill from 2755'-2818'. Lost returns. POOH to 2334'. Pump sodium silicate pill. TIH. Wash to btm. Lost returns and differential stuck. Call for air package. Pump air to lighten annulus. Pipe came free. Drill with aerated fluid to 3070'. POOH and lay down mud motor. TIH to 2520'. Hit bridge. Work through same. Well on vacuum. Pump second sodium silicate pill. Mud up system with 25% LCM @ report time.

1/13/04

TD: 3070' Csg. 13 3/8"@ 323' MW: 8.7 SD:1/6/04 DSS:6
Mud up system with 25% LCM. Attempt to wash to btm. Lost returns @ 3007'. TOOH to 2777. Build volume and Mix LCM to 35%. TIH and lost returns @ 3070'. Bring LCM up to 40%. No returns. POOH 5 stds to 2563'. Build volume and pre mix LCM @ report time.

1/14/04

TD: 3070' Csg. 13 3/8"@ 323' MW: 8.7 SD:1/6/04 DSS:7
Build volume and pre mix LCM. Plugged Jets and DC. POOH and clean out DC. TIH and wash 70' to 3035' with partial returns.

1/15/04

TD: 3133' Csg. 13 3/8"@ 323' MW: 8.7 SD:1/6/04 DSS:8

TIH and wash to 3070' with partial returns. Dry drill f/3070'-3133'. Circ with no returns. Pump high vis sweep and POOH to 2631'. Pump Sodium Silicate pill. No returns. POOH and stand back BHA. TIH open ended to 2256'. Pump Sodium Silicate and Cement plug. WOC 3 hours. Fill hole with water. Hole staying full. Displace mud with water. POOH. PU bit and BHA and TIH @ report time.

1/16/04

TD: 3133' Csg. 13 3/8"@ 323' MW: 8.7 SD:1/6/04 DSS:9
TIH and tag bridge @ 1873. Wash and ream to 2852'. Lost returns. Pull 3 stds and establish returns with water. Wash and ream to 2852' with mud. POOH 5 stds and build volume. TIH to 2852'. Tag bridge. Drill with partial returns @ 2852 @ report time.

1/19/04

TD: 3850' Csg. 13 3/8"@ 323' MW: 8.7 SD:1/6/04 DSS:12
Wash and ream blind f /2852'-3133'. Drill f/3133'-3194' with aerated fluid with no returns. Hole started to unload fluid. Repair flowline. Drill with aerated fluid to 3850'. POOH. RU and run 9 5/8" casing to 1404'. Tagged up solid on bridge. POOH and lay down casing. TIH with bit and wash and ream from 1400'-1503' @ report time.

1/20/04

TD: 3850' Csg. 9 5/8"@ 3450' MW: 8.4 SD:1/6/04 DSS:13
Wash and ream from 1503'-1781'. Lost returns. PUH 2 stds to allow hole to equalize. Continue in hole to 3500'. Spot high vis pill at 3545'. POOH and LD 1-8" DC. RU casing crew and run csg. Wash casing to 3447' and cement. Set slips, NDBOP, and cut casing. Begin NUBOP for 11" 5K stack @ report time.

1/21/04

TD: 3850' Csg. 9 5/8"@ 3450' MW: 8.4 SD:1/6/04 DSS:14
Finish ND 13" diverter and annular and set aside. NU 11" 5K BOPE. Weld flow and choke lines. Test BOPE. PU BHA @ report time.

1/22/04

TD: 3850' Csg. 9 5/8"@ 3450' MW: 8.6 SD:1/6/04 DSS:15
PU BHA and TIH. Tag cement @3388'. Drill cement and FE. Wash fill f/3446'-3600'. Hole packed off. Lost returns. POOH 3 stds and regained flow. Mud up to clean hole and wash to 3812' @ report time.

1/23/04

TD: 3940' Csg. 9 5/8"@ 3450' MW: 8.6 SD:1/6/04 DSS:16
Mud up to clean hole and wash to 3850'. Drill to 3870. Hole packed off and lost returns. Pull up into casing @ 3400'. Attempt to regain circulation. POOH and build mud volume. TIH to 3402'. Could not break circulation. Build LCM content to 20%. Established circulation. Ream to 3870'. Drill to 3940'. DA @ report time.

1/26/04

TD: 5030' Csg. 9 5/8"@ 3450' MW: 8.8 SD:1/6/04 DSS:19
Drill from 3940'-3991'. Lost returns. Work pipe and regain flow. Drill to 4410'. Lost returns. Pull 5 stds and build volume w/15% LCM. TIH and drill to 4527'. TFNB. Drill to 4868'. Started losing returns. Pull 11 stds and build volume w/25% LCM. Establish returns. TIH and wash 20' to btm. Drill from 4886'-5030'. DA @ report time.

1/27/04

TD: 5318' Csg. 9 5/8" @ 3450' MW: 8.8 SD:1/6/04 DSS:20
Drill from 5030'-5318'. Started losing returns. POOH and change bit and mud motor.
TIH to 3850' and build mud volume @ report time.

1/28/04

TD: 5530' Csg. 9 5/8" @ 3450' MW: 8.7 SD:1/6/04 DSS:21
Build mud volume w 30% LCM. Establish return flow. TIH. Wash 60' to btm. Drill
from 5318'-5530'. DA @ report time.

1/29/04

TD: 5730' Csg. 9 5/8" @ 3450' MW: 8.7 SD:1/6/04 DSS:22
Drill from 5530'-5608'. Hole taking fluid. Mix LCM pill and build volume. POOH to
3845'. Work pipe and regain flow. Lost 500 bbls mud. Build volume. TIH and drill to
5730'. DA @ report time.

1/30/04

TD: 5875' Csg. 9 5/8" @ 3450' MW: 8.7 SD:1/6/04 DSS:23
Drill from 5730'-5754'. POOH to 4000'. Pump and spot LCM pill from 4000'- 3400'.
Build mud volume. TIH and drill f/5754'-5875'. Top of Wasatch @ 5780'. DA @
report time.

2/2/04

TD: 6100' Csg. 9 5/8" @ 3450' MW: 8.8 SD:1/6/04 DSS:26
Drill f/5875'-6100'. Condition mud and short trip. POOH into 9 5/8" casing and shake
out LCM. FOOH. PU and run 7" drilling liner. Cement in place @ 6100'. Set packer
and circulate out on top of liner @ 3129'. Lay down 4 1/2" DP . TIH with remaining 4
1/2" DP and collars and lay down same @ report time.

2/3/04

Liner: 7" @ 3129'-6100'
TD: 6100' Csg. 9 5/8" @ 3450' MW: 8.8 SD:1/6/04 DSS:27
Finish laying down 4 1/2" drill string. C/O pipe rams and Test BOPE. PU 6 1/4" PDC bit and
MM and 3 1/2" drill string and TIH to 3139'. Tag pack off bushing. Circ and shake out LCM.
Test TOL to 1000 psi. CIH to TOC @ 5898'. Drill cement to 6050' and tag landing collar.
Drilling cement @ report time.

2/4/04

Liner: 7" @ 3129'-6100'
TD: 6800' Csg. 9 5/8" @ 3450' MW: 8.7 SD:1/6/04 DSS:28
Drill cement. Change out Kelly. Drill shoe @ 6097'. Drill from 6100'-6800'. DA @ report
time.

2/5/04

Liner: 7" @ 3129'-6100'
TD: 7258' Csg. 9 5/8" @ 3450' MW: 8.9 SD:1/6/04 DSS:29
Drill from 6800'-7258'. TFNB. Had tight hole @ 6551', 6278' and 6240'. TIH @ report time.

2/6/04

Liner: 7" @ 3129'-6100'
TD: 7700' Csg. 9 5/8" @ 3450' MW: 9.2 SD:1/6/04 DSS:30
Drill f/7258'-7700'. DA @ report time.

2/9/04

Liner: 7" @ 3129'-6100'
TD: 7700' Csg. 9 5/8" @ 3450' MW: 9.1 SD:1/6/04 DSS:33
Drill from 7700'-8353'. Survey @ 8300' 6.5 deg. TFNB and MM. Control drill from 8353' to
8575' bringing up mud weight to control sloughing shale @ report time.

2/10/04

Liner: 7" @ 3129'-6100'

TD: 8775' Csg. 9 5/8"@ 3450' MW: 9.3 SD:1/6/04 DSS:34
 Increase mud weight from 9.1 ppg to 9.3 ppg to control sloughing shale. Take survey at 8520', 4.75 deg. Slug pipe and POOH. Run PDC bit and MM. Drill from 8575'-8775'. DA @ report time.

2/11/04 Liner: 7" @ 3129'-6100'
 TD: 9225' Csg. 9 5/8"@ 3450' MW: 9.5 SD:1/6/04 DSS:35
 Drill from 8775'-9051'. Survey @ 9020, 4deg. Top of Mesaverde @ 8775'. Drill from 9051'-9225'. DA @ report time.

2/12/04 Liner: 7" @ 3129'-6100'
 TD: 9684' Csg. 9 5/8"@ 3450' MW: 9.7 SD:1/6/04 DSS:36
 Drill from 9225'-9684'. Pump slug and drop survey. TFNB @ report time.

2/13/04 Liner: 7" @ 3129'-6100'
 TD: 9945' Csg. 9 5/8"@ 3450' MW: 9.7 SD:1/6/04 DSS: 37
 TFNB. C/O MM and bit. TIH. Drill from 9684'-9945'. DA @ report time.

2/16/04 Liner: 7" @ 3129'-6100'
 TD: 10510' Csg. 9 5/8"@ 3450' MW: 9.9 SD:1/6/04 DSS: 40
 Drill from 9945'-10168'. TFNB. Drill f/ 10168'-10510'. Raise MW to control sloughing shale. DA @ report time.

2/17/04 Liner: 7" @ 3129'-6100'
 TD: 10612' Csg. 9 5/8"@ 3450' MW: 10.2 SD:1/6/04 DSS: 41
 Drill from 10510'-10579'. Raise MW to 10.2 ppg to control sloughing shale. TFNB and lay down mud motor. Drill from 10579'-10612'. DA @ report time.

2/18/04 Liner: 7" @ 3129'-6100'
 TD: 10808' Csg. 9 5/8"@ 3450' MW: 10.7 SD:1/6/04 DSS: 42
 Drill from 10612'-10808' TD @ report time.

2/19/04 Liner: 7" @ 3129'-6100'
 TD: 10808' Csg. 9 5/8"@ 3450' MW: 10.8 SD:1/6/04 DSS: 43
 CCH @ 10808' TD. Short Trip to 6100'. Had tight hole @ 9842' & 9730'. TIH to 9730'. Wash and ream to 10236'. CIH to 10808'. CCH. POOH and lay down mud motor. TIH to 6100' for conditioning trip for logs @ report time.

2/20/04 Liner: 7" @ 3129'-6100'
 TD: 10808' Csg. 9 5/8"@ 3450' MW: 10.8 SD:1/6/04 DSS: 44
 TIH and condition for logs. Run triple combo. Tagged bridge @ 9842'. Log from 9842' to intermediate casing shoe @ 6100'. TIH to condition for second log run. Wash and ream to from 9680' to 9915' @ report time.

2/23/04 Liner: 7" @ 3129'-6100'
 TD: 10808' Csg. 9 5/8"@ 3450' MW: 10.8 SD:1/6/04 DSS: 47
 Ream from 9915' to btm. CCH for logs. Chain out of hole. Run Triple combo and tag bridge @ 9802'. Split tool and rerun. Tag bridge @ 6102'. Abort logs. TIH and tag bridge @ 9700'. Wash and ream to 9776'. CIH and wash 60' to btm. Short trip 15 stds. CCH for casing. POOH laying down 3 1/2" drill string. Run and cement 4 1/2" Production Casing. Set slips and ND BOPE. Release rig @ 1800 hrs 2/22/04. Rig down to move to Ouray 35-174 @ report time.

3/8/04 HELD SAFETY MEETING. PU PIPE & RU RIG & EQUIP. MIRU, SPOT EQUIP. NDWH, NUBOP, RU FLOOR & TBG EQUIP. PU & RIH W/ 3 7/8" MILL & 327 JTS NEW 2 3/8" N-80 TBG. (SLM) TBG WAS DRIFTED. EOT (MILL) @ 10570". 5:00 PM, SWI, SDFWE.

NOTE: PRIOR TO MIRU, HALIBURTON RAN CASED HOLE LOG FROM 10,522' TO 6100' & CBL-CCL-GR LOG FROM 10,522' TO 2600'. CMT TOP @ 3010'.

- 3/9/04 RIG CREW HELD SAFETY MEETING (DRILLING EQUIP). RU DRILLING EQUIP. DRILLED OUT CMT FROM 10570' TO 10737'. RD DRILLING EQUIP. POOH. LD 38 JTS, STANDING BACK 147 STANDS. RU HALLIBURTON AND RAN RMT-ELITE LOG FROM 10722' TO 10,370'. POOH. RD HALIBURTON. ND BOPS. NU FRAC VAVLES. SDFD 6:00 PM.
- 3/10/04 RIG CREW HELD SAFETY MEETING W/ BJ (FRAC SAFETY). RU DBL JACK. TESTED FRAC VALVE @ 7500#. RU BJ & CUTTERS. RIH W/ PERF GUNS. FRAC WELL FROM 10,397 TO 10,628 (80 HOLES). PUMPED FRAC W/ 1743 BBLS 20# GEL & 222,508# 20/40 SD. RIH W/ 10,000# CBP & PERF GUNS TO 10,306', SET CBP. PUH. PERF @ 10,276' TO 10,208'.POOH. PU PERF GUNS & RIH. PERF FROM 10,157' TO 10,103'. POOH. SIW, SDFD 6:00 PM.
- 3/11/04 RIG CREW HELD SAFTEY MEETING W/ BJ. CSG HAD 976# WHEN OPEN UP. PMP 2ND STAGE OF FRAC, SCREENED OUT, PMP 703 BBLS GEL & 77,012# 20/40 SD. FLWD BACK WELL. PMP 6 BBLS ACID & 149 BBLS FLUSH. RU CUTTER. RIH W/ 10,000# CBP & PERF GUN TO 9950', SET CBP. PUH. PERF FROM 9728' - 9910'. POOH. PMP STAGE #3. PMP 2326 BBLS 20# GEL & 287,881# 20/40 SD. TOTAL SD: 587,401#, TOTAL GEL: 4772 BBLS GEL. RIH W/ 5000# CBP TO 9500', SET CBP. POOH. RD CUTTERS & BJ. ND FRAC VALVES, NUBOPS. PU 3 7/8" MILL TOOTH BIT, 1 JT R NIPPLE & RIH W/ 147 STANDS TO CBP @ 9500'. RU DRILLING EQUIP.
- 3/12/04 RIG CREW HELD SAFETY MEETING (DRILLING EQUIP). RIH TO CBP @ 9500'. EST CBP @ 9950'. DRILLED OUT CBP IN 5 MIN W/0# DIFF PRESS. RIH. TAG SD @ 10,260#, CO 80' TO CBP @ 10,340' IN 20 MIN W/ 600# DIFF PRESS. RIH. TAG SD @ 10,641'. CO 96' SD TO PBTD @ 10,737'. CIRC HOLE CLEAN. PUH. LANDED TBG, EOT @ 10,292', R NIPPLE @ 10,258. NDBOPS, NUWH. DROP BALL, PMP OFF BIT @ 2300#. FLOW BACK WELL. RDMO. SDFD, 4:00 PM.
FLOW BACK REPORT; CP: 50#, TP: 100#, 64/64" CHK, 19 HRS, SD: CLEAN, TTL BBLS FLWD: 995, TODAY'S LTR: 3672 BBLS, LOAD REC TODAY: 995 BBLS, REMAINING LTR: 2677 BBLS, TOTAL LOAD REC TO DATE: 995 BBLS.
- 3/13/04 WELL WENT ON SALES 3/13/04, 8:00 AM, 900 MCF, 64/64" CHK, SICP: 1150#, FTP: 200#, 23 BWPH.

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-73020

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.
UTU-806043

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

Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

8. Lease Name and Well No.
MULLIGAN FEDERAL 8-1

3. Address 1368 SOUTH 1200 EAST
VERNAL, UT 84078

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

9. API Well No.
43-047-33614

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 8 T8S R23E Mer SLB
At surface NWSE 1980FSL 1980FEL

10. Field and Pool, or Exploratory
KENNEDY WASH

11. Sec., T., R., M., or Block and Survey
or Arca Sec 8 T8S R23E Mer SLB

12. County or Parish
UINTAH

13. State
UT

At top prod interval reported below

14. Date Spudded
10/04/2000

15. Date T.D. Reached
02/22/2004

16. Date Completed
 D & A Ready to Prod.
03/13/2004

17. Elevations (DF, KB, RT, GL)*
5433 GL

18. Total Depth: MD 10808
TVD

19. Plug Back T.D.: MD 10737
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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	13.375 K-55	54.6		323		290			
12.250	9.625 J-55	36.0		3447		310			
8.750	7.000 J-55	23.0		6100		370			
6.250	4.500 I-80	11.6		10808		1120			

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	10292							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	10397	10628	10397 TO 10628		80	
B) MESAVERDE	10157	10103	10157 TO 10103			
C) MESAVERDE	9728	9910	9728 TO 9910			
D)						

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

Depth Interval	Amount and Type of Material
10397 TO 10628	FRAC W/1743 BBLs 20# GEL & 222,508# 20/40 SD
10157 TO 10103	PMP 77012# 20/40 SD
9728 TO 9910	PMP 2326 BBLs 20# GEL 287,881# 20/40 SD

RECEIVED
MAR 22 2004
DIV. OF OIL, GAS & 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
03/13/2004	03/13/2004	24	→	0.0	907.0	269.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI 175	925.0	→	0	907	269		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/13/2004	03/13/2004	24	→	0.0	907.0	269.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI 175	925.0	→	0	907	269		PGW	

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

ELECTRONIC SUBMISSION #28904 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

Date First Produced 03/13/2004	Test Date 03/13/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 907.0	Water BBL 269.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 64/64	Tbg. Press. Flwg. SI 175	Csg. Press. 925.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 907	Water BBL 269	Gas:Oil Ratio	Well Status PGW	

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
TOP GREENRIVER	2594	5802			
TOP WASATCH	5802	8763			
TOP MESAVERDE	8763	8763			

32. Additional remarks (include plugging procedure):
NO REMARK PROVIDED

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: | |

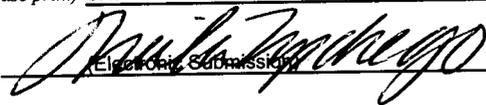
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #28904 Verified by the BLM Well Information System.
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 03/15/2004

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 ****

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

13. Describe Proposed or Completed 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 recompleate 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 recompleation 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)	Title
DEBRA DOMENICI	ENVIRONMENTAL ASSISTANT
Signature	Date
<i>Debra Domenici</i>	July 9, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
	Accepted by the Utah Division of Oil, Gas and Mining	
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	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)

COPY SENT TO OPERATOR
Date: 7-16-04
Initials: CMO

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 ??? Y N (Y or N)

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

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

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

Payout = Years or Days

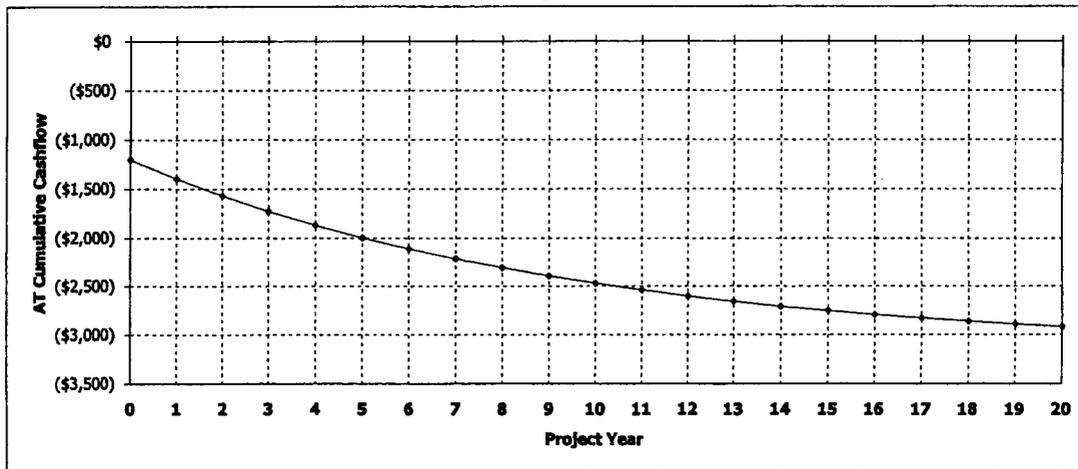
Gross Reserves:

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

Notes/Assumptions:

An average NBW well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 NWSE SEC 8-T8S-R22E
 23

5. Lease Serial No.
 U-73020

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
 MULLIGAN FEDERAL 8-1

9. API Well No.
 43-047-33614

10. Field and Pool, or Exploratory Area

11. County or Parish, State
 UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> 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 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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

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

OPERATOR REQUESTS PERMISSION TO ADD A COMPRESSOR TO THE EXISTING WELL LOCATION. THE COMPRESSOR IS A CAT 3516 TALE. NO ADDITIONAL SURFACE DISTURBANCE IS REQUIRED AS THE COMPRESSOR WILL SIT ON THE EXISTING LOCATION.

COPY SENT TO OPERATOR
 Date: 12-1-05
 Initials: CHD

RECEIVED
 NOV 30 2005

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

RALEEN WEDDLE

Title

REGULATORY ANALYST

Signature

Raleen Weddle

Date

November 17, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
 Utah Division of
 Oil, Gas and Mining

Date

Federal Approval Of This
 Action Is Necessary

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

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

By:

[Signature]

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

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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

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5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.

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 *Randy Bayne* 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

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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

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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.

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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

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2. Name of Operator
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3a. Address
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3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SE SEC. 8, T8S, R23E 1980/FSL, 1980/FEL

5. Lease Serial No.
UTU-73020

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
**CA: UTU-806043X
 MULLIGAN UNIT**

8. Well Name and No.
MULLIGAN FEDERAL 8-1

9. API Well No.
4304733614

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
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THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.
 THE OPERATOR PROPOSES TO RECOMPLETE THE MESAVERDE AND WASATCH FORMATION.
 THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY MESAVERDE AND WASATCH FORMATIONS

COPY SENT TO OPERATOR

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Date: **7-23-2008**

Initials: **KS**

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

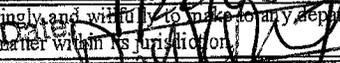
Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date June 12, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Accepted by the Office of Utah Division of Oil, Gas and Mining	Date	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	7/23/08		

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)

By: 

RECEIVED

JUL 14 2008

DIV. OF OIL, GAS & MINING

Name: Mulligan Federal 8-1
Location: NW SE Sec 8 T8S R23E
Uintah County, UT
Date: 05/23/2008

ELEVATIONS: 5433 GL 5451 KB

TOTAL DEPTH: 10808 **PBTD:** 10747
SURFACE CASING: 13 3/8", 61.0#, K-55, @ 323'
INTERMEDIATE: 9 5/8", 36.0#, J-55, ST&C @ 3447
LINER: 7", 23.0#, J-55, LT&C @ 2963'-5997'
PRODUCTION CASING: 4 1/2", 11.6#, I,N,P-80, LT&C @ 10793' (mainly I-80 casing)
 Marker Joint 8705'-8726'

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Amulus				0.0101	0.4227

TOPS:

2672' Green River
 3730' Mahogany
 5712' Wasatch
 8609' Mesaverde

GENERAL:

- A minimum of 8 tanks (cleaned lined 500 bbl) of recycled 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
- 3 fracturing stages required for coverage.
- Procedure calls for 4 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) 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 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump resin coated sand last 5,000# of all frac stages
- Tubing Currently Landed @~10292
- Originally completed on 03/10/2004

Existing Perforations:

Mesaverde	9728	9729	4	4
Mesaverde	9814	9819	4	20
Mesaverde	9902	9910	4	32
Mesaverde	10103	10107	4	16
Mesaverde	10153	10157	4	16
Mesaverde	10208	10216	4	32
Mesaverde	10273	10276	4	12
Mesaverde	10397	10399	4	8
Mesaverde	10502	10507	4	20
Mesaverde	10570	10578	4	32
Mesaverde	10623	10628	4	20

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, N-80 tubing, currently landed at ~10292'. Visually inspect for scale and consider replacing if needed. If tubing looks ok run a gauge ring to 9750', otherwise P/U a mill and C/O to 9750'.
3. Set 8000 psi CBP at ~9705'. Pressure test BOP and casing to 6000 psi. .
4. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	9568	9570	3	6
MESAVERDE	9590	9594	3	12
MESAVERDE	9679	9685	4	24
5. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~9518' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
6. Set 8000 psi CBP at ~8848'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8804	8818	3	42

7. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~8754' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
8. Set 8000 psi CBP at ~8574'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	8519	8524	4	20
WASATCH	8541	8544	4	12
9. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~8469' flush only with recycled water.
10. Set 8000 psi CBP at ~8469'.
11. TIH with 3 7/8" bit, sliding sleeve, pump off sub, SN and tubing.
12. Drill plugs and clean out to 9695. **DO NOT** Shear off bit and land tubing at ±9538'. RIH w/ Delsco to open sliding sleeve.
13. RDMO

For design questions, please call
 Curtis Caile, Denver, CO
 (406)-490-2742 (Cell)
 (720)-929-6194 (Office)

For field implementation questions, please call
 Robert Miller, Vernal, UT
 4350781 7041 (Office)

NOTES:

Fracturing Schedules
 Mulligan Federal 8-1 Recomplete
 Slickwater Frac

5478.5844
 130.442466

Stage	Zone	Feet		Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
		of Pay	Top, ft.	Bot, ft.																	
1	MESAVERDE	2	9568	9570	3	6	Varied	Pump-in test				Slickwater	0	0							
	MESAVERDE	2	9580	9584	3	12	0	ISIP and 5 min ISIP													58
	MESAVERDE	10	9679	9685	4	24	50	Slickwater Pad				Slickwater	188	188	15.0%	0.0%	0	0			24
	MESAVERDE	7	No Perfs				50	Slickwater Ramp	0.25	1.25		Slickwater	625	813	60.0%	39.7%	19,688	19,688			39
	MESAVERDE	0					50	Slickwater Ramp	1.25	2		Slickwater	438	1,250	35.0%	60.3%	29,859	49,547			0
	MESAVERDE	0					50	Flush (4-1/2")					148	1,398				49,547			58
	MESAVERDE	0						ISDP and 5 min ISDP													178
		21	# of Perfs/stage			42							Flush depth		9518	gal/ft	2,500	2,359	lbs sand/ft		670
							29.1	<< Above pump time (min)													
2	MESAVERDE	19	8804	8818	3	42	Varied	Pump-in test				Slickwater	0	0							
	MESAVERDE	0					0	ISIP and 5 min ISIP													
	MESAVERDE	0					50	Slickwater Pad				Slickwater	170	170	15.0%	0.0%	0	0			21
	MESAVERDE	0					50	Slickwater Ramp	0.25	1.25		Slickwater	565	735	50.0%	39.7%	17,813	17,813			36
	MESAVERDE	0					50	Slickwater Ramp	1.25	2		Slickwater	396	1,131	35.0%	60.3%	27,016	44,828			0
	MESAVERDE	0					50	Flush (4-1/2")					136	1,267				44,828			56
	MESAVERDE	0						ISDP and 5 min ISDP													113
		19	# of Perfs/stage			42							Flush depth		8764	gal/ft	2,500	2,359	lbs sand/ft		180
							26.4	<< Above pump time (min)													
3	WASATCH	2	8519	8524	4	20	Varied	Pump-in test				Slickwater	0	0							
	WASATCH	2	8541	8544	4	12	0	ISIP and 5 min ISIP													
	WASATCH	0					50	Slickwater Pad				Slickwater	70	70	15.0%	0.0%	0	0			9
	WASATCH	0					50	Slickwater Ramp	0.25	1.25		Slickwater	233	303	50.0%	39.7%	7,350	7,350			15
	WASATCH	0					50	Slickwater Ramp	1.25	2		Slickwater	163	467	35.0%	60.3%	11,148	18,498			0
	WASATCH	0					50	Flush (4-1/2")					132	598				18,498			0
	WASATCH	0						ISDP and 5 min ISDP													24
		4	# of Perfs/stage			32							Flush depth		8469	gal/ft	4,900	4,624	lbs sand/ft		0
							12.4	<< Above pump time (min)													
	Totals	44				116							gals bbbls	3,259 bbbls		Total Sand	112,873				
							1.1							7.2 tanks			Total Scale Inhib. =				314

**Mulligan Federal 8-1 Recomplete
Perforation and CBP Summary**

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	9568	9570	3	6	9568	to	9570
	MESAVERDE	9590	9594	3	12	9573	to	9575
	MESAVERDE	9679	9685	4	24	9584	to	9594
	MESAVERDE		No Perfs			9678	to	9685
	# of Perfs/stage				42	CBP DEPTH	8,848	
2	MESAVERDE	8804	8818	3	42	8804	to	8823
	# of Perfs/stage				42	CBP DEPTH	8,574	
3	WABATCH	8519	8524	4	20	8523	to	8525
	WABATCH	8541	8544	4	12	8542	to	8544
	# of Perfs/stage				32	CBP DEPTH	8,469	
Totals								
					116			



July 10, 2008

Mr. Dustin Doucet
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Mulligan Federal 8-1
NW/4SE/4 Section 8, T8S-R23E
API Well No. 4304733614
Uintah County, Utah

Dear Dustin,

In accordance with R649-3-22, "Completion Into Two or More Pools", please be advised that there are no contiguous owners in oil and gas leases or in drilling units overlying the pool we intend to commingle to notify. As evidenced by the enclosed plat, Kerr-McGee Oil & Gas Onshore LP owns 100% interest in all contiguous leasehold.

Please let me know if anything further is required in order to approve the sundry previously submitted to you regarding the recompletion of the Mulligan Federal 8-1. I have enclosed a copy of the sundry notice.

Thank you for your attention to our request.

Sincerely,
KERR-McGEE OIL & GAS ONSHORE LP


Lynn Padgett
Staff Landman

enclosures

RECEIVED

JUL 14 2008

DIV. OF OIL, GAS & MINING

6-1

1*UT11152.000
6/30/1962
WI=100.00%
44475

1*UT10701.000
3/31/2006
WI=100.00%
44030

1*UT107
3/31/200
WI=100.
44030

VER UNIT

-7

MULLIGAN

823-8H

8

MULLIGAN FED

8-1

MULLIGAN

823-71

1*UT10697.000
3/31/2006
WI=100.00%

1*UT11080.000
3/31/2006
WI=100.00%

1*UT10
KENNEDY WAS
3/31/20
WI=100
44097



Company Part Int.

Company Full Int.



Mulligan 8-1



EXHIBIT "A"
Commingling Application
UINTAH COUNTY, UTAH

Author:
Ben Gonzales II
Project: Regional /
RM - Utah(New)

Program is: GESX
Server: DNVGEOP1
Scale:
1"=1000'

Date:
July 9, 2008
Commingling Mulligan 8-
1.gmp

Serial Register Page



**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

RunDate/Time: 07/10/08 10:08 AM

OFFSET LEASE & Drillsite Lease

01 12-22-1987;101STAT1330;30USC181 ET SE Total Acres
2,290.610
 Case Type 312021: O&G LSE COMP PD -1987
 Commodity 459: OIL & GAS L NILS-PARCEL
 Case Disposition: AUTHORIZED SN=UTU--- - 073020

Serial Number: UTU--- -

Name & Address

KERR MCGEE O&G ONSHORE LP	1999 BROADWAY # 3700	DENVER CO 80202	LESSEE
---------------------------	----------------------	-----------------	--------

Serial Number: UTU--- -

Mer Twp Rng Sec	S Typ	SNr Suff	Subdivision	District/Resource Area	County
26 0080S 0230E 006	ALIQ		SWNE,SENW,E2SW,SE;	VERNAL FIELD OFFICE	UINTAH
26 0080S 0230E 006	LOTS		2-7;	VERNAL FIELD OFFICE	UINTAH
26 0080S 0230E 007	ALIQ		ALL;	VERNAL FIELD OFFICE	UINTAH
26 0080S 0230E 008	ALIQ		E/ E2W2;	VERNAL FIELD OFFICE	UINTAH
26 0080S 0230E 009	ALIQ		ALL;	VERNAL FIELD OFFICE	UINTAH

Serial Number: UTU--- -

Act Date	Code	Action	Action Remarks	Pending Office
02/27/1994	387	CASE ESTABLISHED	#086;	
02/28/1994	267	BID RECEIVED	\$54984;	
03/15/1994	237	LEASE ISSUED		
03/24/1994	600	RECORDS NOTED		
04/01/1994	530	RLTY RATE - 12 1/2%		
04/01/1994	868	EFFECTIVE DATE		
04/04/1994	111	RENTAL RECEIVED	\$3436.50;11/MULTIPLE	
09/01/1994	974	AUTOMATED RECORD VERIF	IA	
03/02/1995	111	RENTAL RECEIVED	\$3436.50;21/000000032	
03/11/1996	084	RENTAL RECEIVED BY MMS	\$3436.50;21/000000034	
03/10/1997	084	RENTAL RECEIVED BY MMS	\$3436.50;21/000000037	
03/13/1998	084	RENTAL RECEIVED BY MMS	\$3436.50;21/000000040	
03/05/1999	084	RENTAL RECEIVED BY MMS	\$4582.00;21/00000004	
06/02/1999	140	ASGN FILED		
06/10/1999	899	TRF OF ORR FILED		
07/01/1999	139	ASGN APPROVED	EFF 07/01/99;	
04/03/2000	084	RENTAL RECEIVED BY MMS	\$4582;11/483	
07/06/2000	232	LEASE COMMITTED TO UNIT	UTU78855X;KENNEDY	
09/08/2000	899	TRF OF ORR FILED		
04/02/2001	084	RENTAL RECEIVED BY MMS	\$4582;11/10084	
03/18/2002	336	UNIT AGRMT TERMINATED	UTU78855X; KENNEDY	
01/06/2003	140	ASGN FILED	1	
01/06/2003	932	TRF OPER RGTS FILED	1	
01/17/2003	139	ASGN APPROVED	EFF 02/01/03;	

02/11/2003	933	TRF OPER RGTS APPROVED	EFF 02/01/03;
12/15/2003	232	LEASE COMMITTED TO UNIT	UTU80643X; MULLIGAN
03/13/2004	235	EXTENDED	BY PRODUCTION
03/13/2004	650	HELD BY PROD - ACTUAL	
03/17/2004	643	PRODUCTION DETERMINATION	

NO WARRANTY IS MADE BY BLM
FOR USE OF THE DATA FOR
PURPOSES NOT INTENDED BY BLM

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73020
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: MULLIGAN FED 8-1
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047336140000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 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: 9/18/2008	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR HAS PERFORMED THE RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATION, ALONG WITH THE EXISTING MESAVERDE FORMATION. THE RECOMPLETION WAS PERFORMED ON 09/05/2008. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 18, 2009

NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/13/2009	

US ROCKIES REGION
Operation Summary Report

Well: MULLIGAN FEDERAL 8-1		Spud Date: 1/7/2004	
Project: UTAH-UINTAH		Site: MULLIGAN FEDERAL 8-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 9/4/2008	End Date:
Active Datum: RKB @5,450.99ft (above Mean Sea Level)		UWI: MULLIGAN FEDERAL 8-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
9/5/2008	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETY MEETING #1, DAY 1
	7:30 - 10:30	3.00	COMP	30		P		ROAD RIG FROM GLEN BENCH 822- 27H TO LOC. SPOTTED RIG AND EQUIP.
	10:30 - 11:30	1.00	COMP	30	A	P		RIG UP SERVICE UNIT
	11:30 - 18:00	6.50	COMP	30	F	P		WELL HAD 1700#, BLOWED WELL DN TO TK, PUMP 50 BBLs DN TBG AND 75 BBLs DN CSG OF 2% KCL WTR KILLING WELL, N/D WH, N/U BOPS, R/U FLOOR AND TBG EQUIP, PULLED OUT LAY DN 1 JT 2-3/8" TBG, SDFN
9/6/2008	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETYMEETIN #2, DAY 2
	7:30 - 10:30	3.00	COMP	31	I	P		750 # ON WELL, BLOWED DN TO TK, PUMP 40 BBLs 2% KCL WTR DN TBG, TOH W/ 2-3/8" TBG. LAYED DN 2 JTS 2-3/8"
	10:30 - 14:00	3.50	COMP	34	I	P		R/U CASEDHOLE SOLUTION WIRELINE, RIH W/ GAUGE RING TO @ 9750', RIH W/ BAKER 8K CBP, SET CBP @ 9705', R/D WIRELINE.
	14:00 - 16:00	2.00	COMP	30	F	P		N/D BOPS, N/U FRAC VALVE, CHANGE OUT WING VALVE ON TBG SPOOL.
	16:00 - 17:00	1.00	COMP	30	D	P		R/U BC QUICK TEST, PRESSURE UO TO @ 5800# ON CSG & FRAC VALVE, PRESSURE DROP TO ZERO, POSSIBLE CBP GIVE UP.
	17:00 - 18:00	1.00	COMP	34	I	P		R/U CASEDHOLE WIRELINE, RIH W/ BAKER 8K CBP, FIRST CBP @ 9705' WAS GONE, RIH TO 9750', PULLED UP AND SET CBP @ 9700',
	18:00 - 18:30	0.50	COMP	30	D	P		PRESSURE TESTED CBP AND CSG, PRESSURE UP TO 3000# CBP GAVE AWAY.
	18:30 - 20:00	1.50	COMP	46	E			WAIT FOR BAKER OIL TOOL W/ 10K CBP.
	20:00 - 23:30	3.50	COMP	34	I	P		RIH W/ BAKER 10K CBP, THE SECOND CBP @ 9700' WAS GONE, PULLED UP SET CBP @ 9690' PRESSURE TEST CBP & CSG TO 6000#, HOLD FOR 15 MIN., OK, R/D TESTER AND WIRELINE, BLEED PRESSURE OFF WELL, SHUT WELL IN, SDFWE.
	9/8/2008	8:00 - 8:30	0.50	COMP	48		P	

US ROCKIES REGION

Operation Summary Report

Well: MULLIGAN FEDERAL 8-1		Spud Date: 1/7/2004	
Project: UTAH-UINTAH		Site: MULLIGAN FEDERAL 8-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 9/4/2008	End Date:
Active Datum: RKB @5,450.99ft (above Mean Sea Level)		UWI: MULLIGAN FEDERAL 8-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	8:30 - 17:30	9.00	COMP	36	B	P		<p>R/U CASED HOLE SOLUTIONS WIRELINE AND SCHLUMBERGER FRAC.</p> <p>(STG #1) RIH W/ PERF GUNS. PERF THE MV @ 9679 - 9685' 4-SPF, 9590' - 9594' 3-SPF, 9568' - 9570' 3-SPF, USING 3-3/8" EXP GUNS, 23gm, 90* PHS, 0.36 HOLE, 42 HOLES. WHP = 290#.</p> <p>SCHLUMBERGER PT SURFACE LINES TO 7500#, BRK DN PERF = 3453# @ 5 B/M, INJ - P = 5115#, INJ-RT = 50.5 B/M, ISIP = 2060#, F.G. = 0.64, PMPED 3 BBLS 15% HCL AHEAD OF INJ, CALC 36/42 PERF OPEN, PMPED 1510.6 BBLS SLK WTR & 47624# SAND, ISIP = 2240#, F.G. = 0.66, NPI = , MP = 6252#, MR = 52.5 B/M, AP = 4831#, AR = 49.6 B/M, 42,624# 30/50 SAND, 5000# 20/40 TLC SAND, 32 GAL OF FRW-B145, 190 GAL J583 CLAYTREAT, 26 GAL NALCO BIOCID, 203 GAL NALCO SCALE INHIB.</p> <p>(STG #2) RIH W/ BAKER 10K CBP & PERF GUNS, SET CBP @ 8848', PERF THE MV @ 8804 - 8813', 3-SPF, USING 3-3/8" EXP GUNS, 23gm, 0.36 HOLE, 90* PHS 42 HOLES, WHP = 60#.</p> <p>BRK DN PERF @ 1785# @ 10 B/M, INJ-P = 3660# INJ-RT = 49.7 B/M, ISIP = 1400#, F.G. = 0.59, CALC 36/42 PERF OPEN, PMPED 1248.7 BBLS SLK WTR & 43882 # SAND, ISIP = 1850#, F.G. = 0.64, NPI = 450, MP = 5183#, MR = 50.4 B/M, AP = 3364#, AR = 45.4 B/M, 39,458# 30/50 OTTAWA SAND, 4424# 20/40 TLC SAND, 135 GAL J583 CLAYTREAT, 30 GAL FRW-B145, 22 GAL NALCO BIOCID, 120 GAL NALCO SCALE INHIB.</p> <p>(STG #3) RIH W/ BAKER 10K CBP AND PERF GUNS, SET CBP @ 8574', PERF THE WASATCH @ 8519' - 8524' & 8541' - 8544', USING 3-3/8" EXP GUNS, 23gm, 0.36 HOLE, 90* PHS, 4-SPF, 32 HOLES, WHP = 560#.</p> <p>BRK DN PERF @ 3288# @ 5 B/M, INJ-P = 4667#, INJ-RT = 48.3 B/M, ISIP = 2520#, F.G. = 0.73, CALC 20/32 PERF OPEN, PMPED 638 BBLS SLK WTR, & 24,579# SAND, ISIP = 2340#, F.G. = 0.72, NPI = -180, MP = 5261#, MR = 50.1 B/M, AP = 4460#, AR = 47.9 B/M, 18,842 # 30/50 OTTAWA SAND, 5737# 20/40 TLC SAND, 64 GAL J583 CLAYTREAT, 17 GAL FRW-B145, 17 GAL NALCO BIOCID, 31 GAL NALCO SCALE INHIB.,</p> <p>(KILL PLUG) RIH W/ BAKER 10K CBP, SET CBP @ 8469', POOH RIG DN CASED HOLE WIRELINE & SCHLUMBERGER FRAC.</p> <p>SHUT WELL IN SDFN</p> <p>TOTAL FLUID = 3397 BBLS SLK WTR. TOTAL SAND = 116,085# TOTAL NOLCO BIOCID = 65 GALS. TOTAL NALCO SCALE INHIB = 354 GALS</p>

US ROCKIES REGION

Operation Summary Report

Well: MULLIGAN FEDERAL 8-1		Spud Date: 1/7/2004	
Project: UTAH-UINTAH		Site: MULLIGAN FEDERAL 8-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 9/4/2008	End Date:
Active Datum: RKB @5,450.99ft (above Mean Sea Level)		UWI: MULLIGAN FEDERAL 8-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
								TOTAL J583 CLAYTREAT = 389 GALS TOTAL FRW-B145 = 79 GALS TOTAL J218 = 346 GALS
9/9/2008	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETY MEETING #4, DAY4
	7:30 - 8:30	1.00	COMP	30	F	P		N/D FRAC VALVE, N/U BOPS, R/U FLOOR AND TBG EQUIP,
	8:30 - 16:00	7.50	COMP	31	I	P		RIH W 26 STANDS 2-3/8" TBG, PULLED OUT LAYED DN ON RACKS. P/U 3-7/8" BIT & PUMP OPEN SLIDING SLEEVE, TIH W/ 2-3/8" PRODUCTION TBG, TAG CBP @ 8469', R/U POWER SWIVEL, READY TO DRILL CBP IN AM. SWI SDFN.
9/10/2008	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETY MEETING #5, DAY 5
	7:30 - 17:00	9.50	COMP	44	C	P		NO PRESSURE ON WELL, BROKE CIRC DN TBG OUT CSG, (DRLG CBP #1) 8469', DRILL OUT BAKER 10K CBP IN 4 MIN, 50# DIFF., RIH TAG SAND @ 8550', C/O 24' SD, FCP = 50#. (DRLG CBP #2) 8574', DRILL OUT BAKER 10K CBP IN 6 MIN, 0# DIFF., RIH TAG SAND @ 8818', C/O 30' SD, FCP = 50#. (DRLG CBP #3) 8848' DRILL OUT BAKER 10K CBP IN 6 MIN., 350# DIFF., RIH TAG SAND @ 9632', C/O 58' SAND. FCP = 400#. BAKER 10K CBP @ 9690' IS STILL THERE FOR PBTD. CIRC WELL CLEAN, R/D POWER SWIVEL, POOH LAY DN 6 JTS 2-3/8" TBG ON GROUND. LANDED TBG W/ TBG HANGER W/295 JTS 2-3/8" J-55 TBG, EOT @ 9546'. R/D FLOOR AND TBG EQUIP., N/D BOPS, N/U WH, DROP BALL DN TBG, PUMP OPEN SLIDING SLEEVE @ 1550#, FOAM UNIT BLOWED WELL AROUND, TBG WOULDNOT FLOW, PUMP DN TBG W/ FOAM UNIT OUT CSG, BLOWED WELL AROUND TBG HOLD @ 18000#, BLOW TBG TO TK W/ NO FLOW OUT TBG. CSG HOLDING 1800#, PUMP DN CSG W/ NO FLOW OUT TBG, SHUT WELL IN SDFN. HAVE 4067 BBLs WTR LTR. R/D SERVICE UNIT ,MOVED OFF LOC. KB = 18.00' HANGER = .83' 295 JTS 2-3/8" J-55TBG = 9523.63' XN-NIPPLE 1.875 PROFILE = 1.10' SLIDING SLEEVE W/ 3-7/8" BIT PUMP OPEN SLIDING = 2.90' EOT = 9646.46'
9/11/2008	9:00 - 11:00	2.00	COMP	37	A	P		R/U CUTTER WIRELINE, RIH W/ TBG PERF GUNS, SET DN @ 1044', R/D WIRELINE
	11:00 - 14:30	3.50	COMP	35	A	P		R/U SLICKLINE RIH TRY TO WORK THRU TIGHT SPOT AT 1044', NO LUCK, R/D SLICKLINE, SHUT WELL IN, WAIT FOR RIG TO PULL TBG OUT, SD
9/16/2008	15:00 - 18:00	3.00	COMP	30	A	P		MIRU LEED 733 SERVICE UNIT, RIG UP PAD TO SOFT AND MUDDY, RIG SINKING AND UNSTABLE, R/D UNIT, BUILD UP RIG UP PAD, SHUT WELL IN SDFN
9/17/2008	7:00 - 7:30	0.50	COMP	48		P		JSA-SAFETY MEETING #8, DAY 8

US ROCKIES REGION

Operation Summary Report

Well: MULLIGAN FEDERAL 8-1		Spud Date: 1/7/2004	
Project: UTAH-UINTAH		Site: MULLIGAN FEDERAL 8-1	Rig Name No: LEED 733/733
Event: RECOMPL/RESEREVEADD		Start Date: 9/4/2008	End Date:
Active Datum: RKB @5,450.99ft (above Mean Sea Level)		UWI: MULLIGAN FEDERAL 8-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:30 - 7:30	0.00	COMP	31	I	P		100 # ON WELL, BLOWED DN TO TK, N/D WH, N/U BOPS, R/U FLOOR & TBG EQUIP. TOOH W/ 2-3/8" TBG @ 1044', FOUND BUMPER SPRING STUCK IN TBG, LAY DN 2-JTS TBG, R/U SANDLINE, RIH W/ TBG BROACH TO XN-NIPPLE, RIH W/ 2-3/8" TBG @ 1044' 2-3/8" TBG, RIH W/ TBG BROACH, TBG OK, LANDED TBG IN WELL HEAD, N/D BOPS, N/U WH, DOP BALL DN TBG, PUMP OPEN SLIDING SLEEVE @ 1200#, R/U FOAM UNIT, BLOWED WELL AROUND, FOAM DB TBG OUT CSG, THEN PUMP DBCSG OUT TBG KICKING WELL OFF, R/D SERVICE UNIT AND EQUIP. MOVED OFF LOC. TURN WELL OVER TO FBC @ 2:30 P.M. W/ FTP = 300 #, SICP = 1200 #. W/ @ 3750 BBLS WTR LTR.
9/18/2008	7:00 -			33	A			7 AM FLBK REPORT: CP 1750#, TP 0#, 30/64" CK, 0 BWPH, - SAND,- GAS TTL BBLS RECOVERED: 56 BBLS LEFT TO RECOVER: 4944

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-73020
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:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: MULLIGAN FED 8-1
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047336140000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/27/2012 <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 is requesting the approval to plug and abandon this well location. Attached is the plug and abandonment procedures and the final reclamation plans. Thank you!

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

Date: July 12, 2012
 By: *Derek Quist*

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 6/27/2012	

Mulligan Fed 8-1
 1980.00' FSL 1980.00' FEL
 NWSE-Section 8 - T8S - R23E
 Uintah County, UT

KBE:	5451'	API NUMBER:	4304733614
GLE:	5443'	LEASE NUMBER:	UTU-73020
TD:	10808'	WINS:	72250
PBTD:	10747'		

CASING:

17.5" Hole
 13.375" 61# K-55 @ 323' (Conductor)
 Cement to surface

12.25" Hole
 9.625" 36# J-55@ 3447 (Surface Casing)
 Cemented with 110 sx class G Lead (11.0 PPG, yield 3.82 CF/SX) and 200 sx
 Class G Tail (15.6 ppg, yield 1.18 CF/SX) - TOC @ (no return)

8.750" Hole
 7" 11.6# I-80 from 2963' - 5997' (Liner)
 Cemented w/ 370 sx of Prem II Lite (13.0 PPG, yield 1.90 CF/SX)
 TOC @ hanger (2963')

6.250" hole
 4.5" 11.6# N-80 @ 10793' (Production)
 Cemented with 370 sx Prem Lite lead (11.0 PPG, 3.38 yield) and 750 sx 50/50
 Poz (14.3 PPG, 1.31 yield)
 TOC above surface csg shoe and Liner Hanger @ 3010' per Halliburton
 Compensated Neutron/Dipole Sonic/Cement Bond Log dated 2/26/2004

TUBING: 2.375" 4.7# J-55 tubing at 9646'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# N-80 tbg.	1.901	11780	11200	0.1624	0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# J-55	8.765	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 9 5/8" 36# csg				2.4192	0.3231	0.0576
4.5" csg X 7.875 borehole				1.704	0.2276	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	2627'
Bird's Nest	3521'
Mahogany	3778'
USDW	3943'
Base of Parachute	4761'
Wasatch	5712'
Mesaverde	8609'

Tech. Pub. #92 Base of USDW's

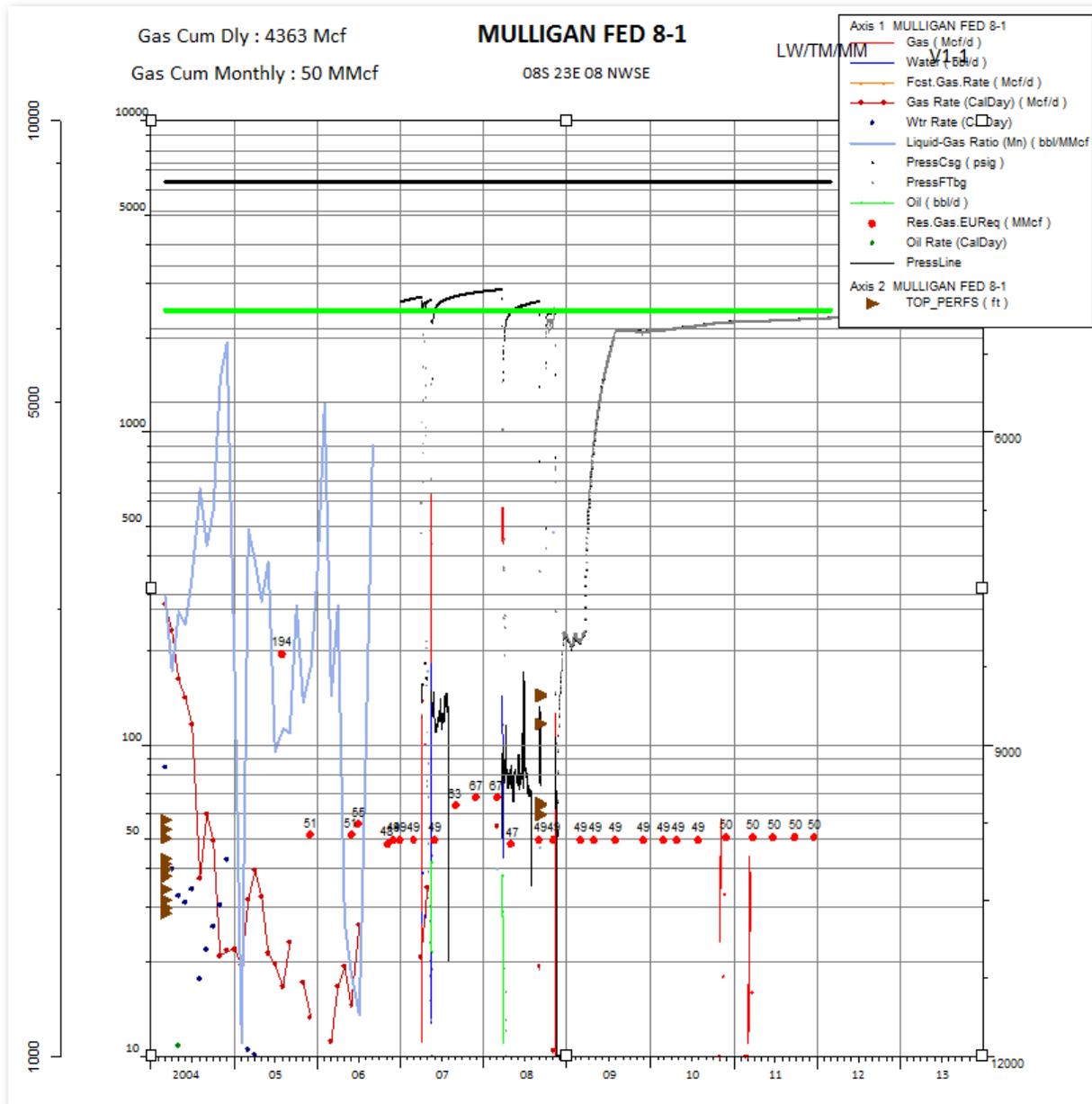
USDW Elevation	~1500' MSL
USDW Depth	~3943' KBE

EXISTING PERFORATIONS:

Common Well Name	Event	Report Date	Formation	MD Top (usft)	MD Base (usft)	SPF
MULLIGAN FEDERAL 8-1	RECOMPL/RESERVEVEADD	9/4/2008	WASATCH	8,519.00	8,524.00	4
MULLIGAN FEDERAL 8-1	RECOMPL/RESERVEVEADD	9/4/2008	WASATCH	8,541.00	8,544.00	4
MULLIGAN FEDERAL 8-1	RECOMPL/RESERVEVEADD	9/4/2008	MESA VERDE	8,804.00	8,818.00	3
MULLIGAN FEDERAL 8-1	RECOMPL/RESERVEVEADD	9/4/2008	MESA VERDE	9,568.00	9,570.00	3
MULLIGAN FEDERAL 8-1	RECOMPL/RESERVEVEADD	9/4/2008	MESA VERDE	9,590.00	9,594.00	3
MULLIGAN FEDERAL 8-1	RECOMPL/RESERVEVEADD	9/4/2008	MESA VERDE	9,679.00	9,685.00	4
MULLIGAN FEDERAL 8-1	COMPLETION	3/10/2004	MESA VERDE	9,728.00	9,729.00	4
MULLIGAN FEDERAL 8-1	COMPLETION	3/10/2004	MESA VERDE	9,814.00	9,819.00	4
MULLIGAN FEDERAL 8-1	COMPLETION	3/10/2004	MESA VERDE	9,902.00	9,910.00	4
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,103.00	10,107.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,153.00	10,157.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,208.00	10,216.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,273.00	10,276.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,397.00	10,399.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,502.00	10,507.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,570.00	10,578.00	0
MULLIGAN FEDERAL 8-1	COMPLETION	3/9/2004	MESA VERDE	10,623.00	10,628.00	0

WELL HISTORY:

- Well Spud 1/7/2004, TD'd 2/19/2004
- March '04 - Completed MV zones f/ 9728' - 10628'
- 3/11/2004 - 1st Sales, TBG 210, CSG 1100, 64/64 CK, 600 BWPDP, MCFD 373
- September 2008: Recompleted Upper MV/WAS from 8519'-9685'
- No initial flow - Rig maintenance - POOH w/ tbg and found stuck bumper spring @ 1044' RIH and land EOT @ as same.
- 9/18/2008: 1st Sales, TBG 0, CSG 1750, 30/64 CK, 0 BWPDP, 0 MCFD
- May 2012: Engineering Evaluation - uneconomical to return to production



MULLIGAN FED 8-1 PLUG & ABANDONMENT PROCEDURE

GENERAL

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

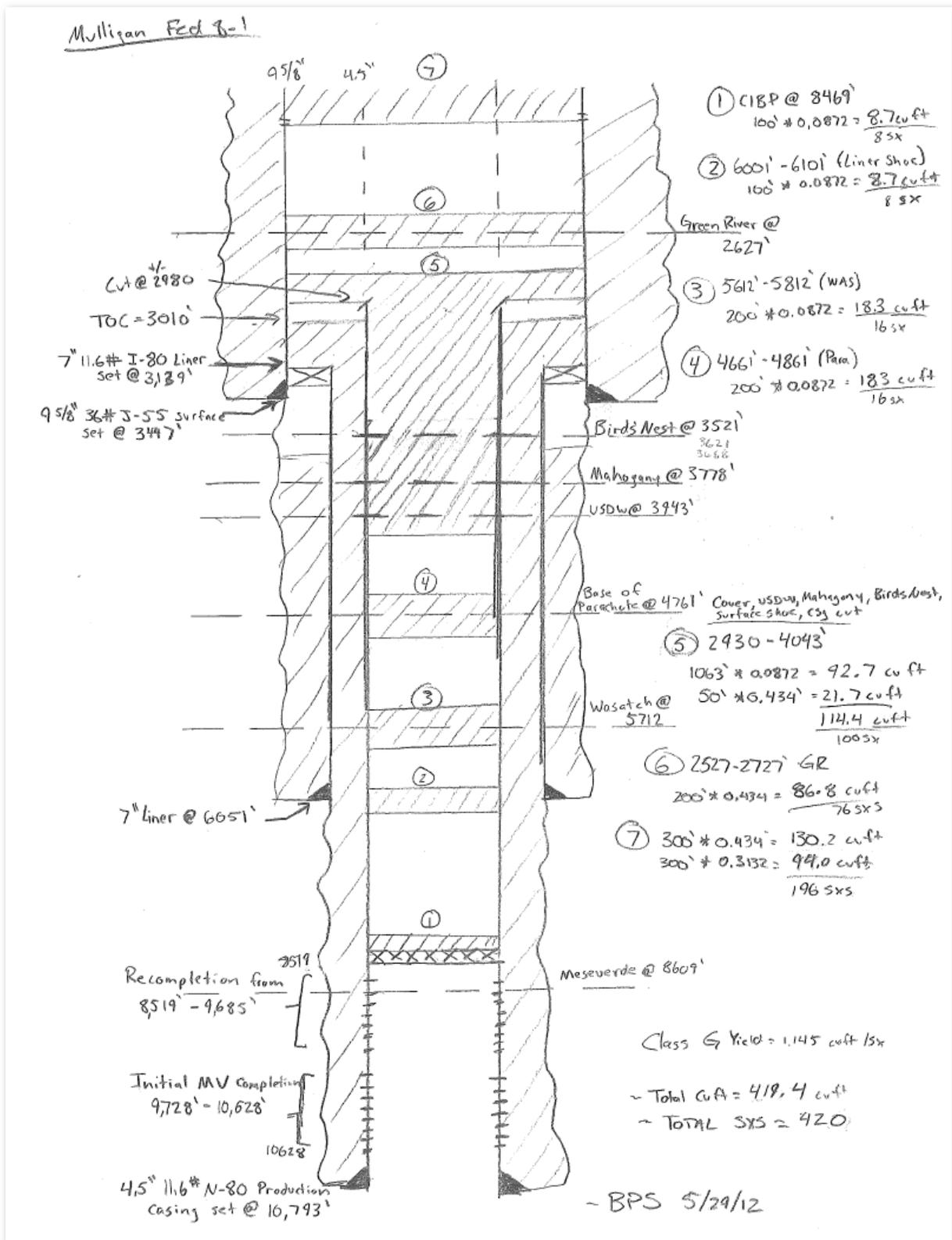
PROCEDURE

Note: An estimated 420 sx Class "G" cement needed for procedure

Note: No Gyro has been run as of 5/29/2012

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL AND SCAN TBG. 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.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (8519' - 10,628')**: PU & RIH W/ 4 ½" CIBP. SET @ ~8469'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~8369'). REVERSE CIRCULATE W/ TREATED BRINE.
4. **PLUG #2, PROTECT 7" LINER SHOE (6051')**. PUH TO ~6101'. BRK CIRC W/ FRESH WATER. DISPLACE **8 SX / 1.6 BBL / 8.7 CUFT** AND BALANCE PLUG W/ TOC @ ~6001' (100' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
5. **PLUG #3, PROTECT TOP OF WASATCH (5712')**: PUH TO ~5812". BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~5612' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
6. **PLUG #4, PROTECT BASE OF PARACHUTE (4761')**: PUH TO ~4861". BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4661' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
7. POOH W/ TBG. RU EQUIPMENT TO PU CASING IN TENSION
8. MIRU WIRELINE, RIH W/ INTERNAL CASING CUTTERS, PU CASING IN TENSION, CUT CASING +/- 2980'. POOH LD CUTTERS AND CASING.
9. **PLUG #5, PROTECT USDW (3943'), TOP OF MAHOGANY (3778'), TOP OF BIRDS NEST (3521'), SURFACE CASING SHOE (3447'), & PRODUCTION CASING CUT (+/-2980')**: RIH TO ~4043". BRK CIRC W/ FRESH WATER. DISPLACE **100 SX / 21 BBL / 114.4 CUFT** AND BALANCE PLUG W/ TOC @ ~2930' (1113' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
10. **PLUG #6, PROTECT TOP OF GREEN RIVER (2627')**: PUH TO ~2727'. BRK CIRC W/ FRESH WATER. DISPLACE **16 SX / 3.2 BBL / 17.4 CUFT** AND BALANCE PLUG W/ TOC @ ~2527' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED BRINE.
11. **PLUG #7, SURFACE HOLE**: POOH. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **196 SX / 71 BBL / 420 CUFT** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
12. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
13. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

BPS 5/29/2012



Mulligan Federal 8-1 Final Reclamation Plan

Prepared by:
Anadarko Petroleum Corporation
August 2011



Introduction

The Mulligan Federal 8-1 (API # 43-047-33614) is a conventional natural gas well located in Uintah County, UT approximately 26 miles southeast of the town of Vernal, UT. The location is in section 8 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 Mulligan Federal 8-1 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 Mulligan Federal 8-1 has approximately 200ft 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

Common Name	PLS LBS/Acre
Indian Ricegrass	3
Sandberg bluegrass	0.75
Bottlebrush squirreltail	0.5
Great Basin Wildrye	0.5
Western wheatgrass	1.5
Winterfat	0.25
Shadscale	1.5
Four-wing saltbush	0.75
Scarlet Globemallow	0.5
Rocky Mtn. Bee Plant	.75
Forage Kochia	0.25
	9.75

The Mulligan Federal 8-1 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 Mulligan Federal 8-1 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 Mulligan Federal 8-1 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.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: U-73020
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 720 929-6511	8. WELL NAME and NUMBER: MULLIGAN FED 8-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 08 Township: 08.0S Range: 23.0E Meridian: S	9. API NUMBER: 43047336140000
	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: 12/6/2012	<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 12/06/2012. Please see the attached chronological well history for details and updated latitude and longitude location. The final reclamation plan was submitted with the notice of intent sundry requesting authorization to plug and abandon the subject well. Thank you.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 January 24, 2013**

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 1/18/2013	

US ROCKIES REGION
Operation Summary Report

Well: MULLIGAN FEDERAL 8-1

Spud Date: 1/7/2004

Project: UTAH-UINTAH

Site: MULLIGAN FEDERAL 8-1

Rig Name No: MILES-GRAY 1/1

Event: ABANDONMENT

Start Date: 11/30/2012

End Date: 12/6/2012

Active Datum: RKB @5,450.99usft (above Mean Sea Level)

UWI: MULLIGAN FEDERAL 8-1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
11/30/2012	7:00 - 7:15	0.25	ABANDP	48		P		HSM, REVIEW SCANNING TBG, RAN GYRO
	7:15 - 8:00	0.75	ABANDP	30	E	P		SICP. 2500 PSI. SITP. 2500 PSI, BLEW CSG & TBG TO TNK, CONTROL TBG W/ 20 BBLs & CSG W/ 60 BBLs.
	8:00 - 9:00	1.00	ABANDP	30	F	P		ND WH, NU BOP'S, RU FLOOR & TBG EQUIPMENT, UNLAND TBG HANGER, TBG STUCK , WORKED TBG FREE.
	9:00 - 12:45	3.75	ABANDP	45	A	P		RU SCAN TECH, POOH & SCAN 292 JTS. 2-3/8 J-55 TBG, LD 25 JTS. DUE TO MEDIUM EXTERNAL SCALE W/ CORROSION, RD SCAN TECH.
12/3/2012	12:45 - 17:00	4.25	ABANDP	35	E	P		RU MULTI-SHOT SURVEY, RAN GYROS, RD MULTI SHOT, SWI, SDFWE.
	7:00 - 7:30	0.50	ABANDP	48		P		HSM, REVIEW SET CIBP, & TRIPPING TBG.
	7:30 - 8:00	0.50	ABANDP	30	E	P		SICP. 1500 PSI, BLEW CSG DWN, CONTROL CSG W/ 80 BBLs,
	8:00 - 11:30	3.50	ABANDP	34	I	P		RU CUTTERS WIRELINE SERV, RIH GAUGE RING & JUNK BASKET TO 8500', POOH TOOLS, PUMP 50 BBLs TO CONTROL WELL, RIH 4-1/2 OWEN 10K CIBP & SET @ 8469', POOH TOOLS, RD CUTTERS WIRELINE SERV, WELL BLEW DWN.
12/4/2012	11:30 - 17:00	5.50	ABANDP	31	I	P		RIH & TALLY 262 JTS. 2-3/8 J-55 TBG, TAG CIBP @ 8469' PU 10' CIRC HOLE W/ 140 BBLs TREATED WATER, P.T. 4-1/2 CSG TO 500 PSI. FOR 15 MINS, HELD, SWI, SDFN.
	7:00 - 7:30	0.50	ABANDP	48		P		HSM, REVIEW SETTING BALANCE PLUGS.
	7:30 - 12:00	4.50	ABANDP	51	C	P		RU PRO PETRO,PRESSURE TEST LINES TO 2000 PSI. PUMP 5 BBLs TREATED WTR. (PLUG # 1) TBG @ 8459' PUMP 2.6 BBLs FRESH WTR, MIX & PUMP 20 SXS CLASS "G" CMT (4.1 BBLs) 1 BBL FRESH WTR, DISPLACE W/ 30.6 BBLs TREATED WTR, 15.8 PPG, 1.15 YIELD, WTR 5.0 GAL/SK. POOH & LD 72 JTS. ON TRAILER. (PLUG # 2 & 3 COMBINED) TBG @ 6128' FILL CSG W/ 5 BLS TREATED WTR, PUMP 2.6 BBLs FRESH WTR, MIX & PUMP 45 SXS CLASS "G" CMT, (9.2 BBLs) 1 BBL FRESH WTR, DISPLACE W/ 20.1 BBLs TREATED WTR, 15.8 PPG, 1.15 YIELD, WTR 5.0 GAL/SK. POOH & LD 39 JTS. ON TRAILER. (PLUG # 4) TBG @ 4883' FILL HOLE W/ 2 BBLs TREATED WTR, PUMP 2.6 BBLs FRESH WTR, MIX & PUMP 20 SXS CLASS "G" CMT, (4.1BBLs) 1 BBL FRESH WTR, DISPLACE W/ 16.7 BBLs TREATED WTR, 15.8 PPG, 1.15 YIELD, WTR 5.0 GAL/SK. RD PRO PETRO.
	12:00 - 15:00	3.00	ABANDP	31	I	P		POOH & LD 27 JTS. ON TRAILER., POOH 124 JTS. S/B. RD FLOOR & TBG EQUIPMENT, ND CSG HEAD, SWI, SDFN.
12/5/2012	7:00 - 7:30	0.50	ABANDP	48		P		HSM, CUT CSG, LD CSG, RIH TBG.

US ROCKIES REGION
Operation Summary Report

Well: MULLIGAN FEDERAL 8-1

Spud Date: 1/7/2004

Project: UTAH-UINTAH

Site: MULLIGAN FEDERAL 8-1

Rig Name No: MILES-GRAY 1/1

Event: ABANDONMENT

Start Date: 11/30/2012

End Date: 12/6/2012

Active Datum: RKB @5,450.99usft (above Mean Sea Level)

UWI: MULLIGAN FEDERAL 8-1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:30 - 10:30	3.00	ABANDP	31	B	P		REMOVE CSG HEAD, NU PWR SWVL, FILL CSG W/ TREATED WTR, PU 4-1/2 INTERNAL CSG CUTTER, CUT CSG 5' BELOW SURFACE, LD CUTTER, PU 4-1/2 OVERSHOT, LATCH ON CSG, PULL 34K TENSION ON CSG.
	10:30 - 12:00	1.50	ABANDP	34	H	P		RU CUTTERS WIRELINE SERV, RIH W/ 3-5/8 CHEMICAL CUTTER & CUT 4-1/2 CSG @ 2965', WORKED CSG FREE, POOH TOOLS, RD CUTTERS WIRELINE SERV.
	12:00 - 17:30	5.50	ABANDP	31	I			RU FRANK'S WESTATES SERV, POOH & LD 70 JTS. 4-1/2 11.6# N-80 CSG, RD FRANK'S WESTATES SERVICES, NU CSG HEAD NU BOPS', SWI, SDFN.
12/6/2012	7:00 - 7:30	0.50	ABANDP	48		P		HSM, REVIEW SET BALANCE PLUG, PERFORATE.
	7:30 - 9:00	1.50	ABANDP	31	I	P		RU FLOOR & TBG EQUIPMENT, RIH 125 JTS.
	9:00 - 13:30	4.50	ABANDP	51	B	P		RU PRO PETRO. (PLUG # 5) TBG @ 4066' FILL HOLE W/ 10 BBLS TREATED WTR, PUMP 9.2 BBLS FRESH WTR, MIX & PUMP 110 SXS CLASS "G" CMT, (22.5 BBLS) 1/2 BBL FRESH WTR, DISPLACE W/ 10.6 BBLS TREATED WTR, 15.8 PPG, 1.15 YIELD, WTR 5.0 GAL/SK. POOH & LD 41 JTS. 2-3/8 J-55 TBG ON TRAILER. (PLUG # 6) TBG @ 2736' CIRC HOLE W/ 200 BBLS TREATED WTR, PUMP 9.2 BBLS FRESH WTR, MIX & PUMP 80 SXS CLASS "G" CMT (16.3 BBLS) 1/2 BBL FRESH WTR, DISPLACE W/ 9.2 BBLS TREATED WTR, 15.8 PPG, 1.15 YIELD, WTR 5.0 GAL/SK. POOH & LD 84 JTS. 2-3/8 J-55 TBG ON TRAILER, RD FLOOR & TBG EQUIPMENT, ND BOP'S, DUG WH TO LOCATE SURFACE CSG VALVE.
	13:30 - 14:00	0.50	ABANDP	34	H	P		RU CUTTERS WIRELINE SERV, RIH & PERFORATED 9-5/8 SURFACE CSG @ 300' W/ 4 SPF, POOH W/ WIRELINE, RD CUTTERS WIRELINE SERV.
	14:00 - 18:00	4.00	ABANDP	51	B	P		(PLUG # 7) PUMP 25 BBLS TREATED WTR DWN 9-5/8 CAUGHT CIRC, PUMP 2.6 BBLS FRESH WTR, MIX & PUMP 100 SXS CLASS "G" CMT & 168 SXS Ca CI 2% (50.0 BBLS) 15.8 PPG, 1.15 YIELD, WTR 5.0 GAL/SK. DUG W.H. CUT WELL HEAD OFF, SUFACE CSG FULL OF CMT, PUMP 25 SXS FELL, WAITED 1 HR, PUMP OFF W/ 15 SXS, RD PRO PERTO, INSTALL MARKER, BACK-FILL W.H. & PIT. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. MOVE TO NBU 922-33NT. ALL DISPLACEMENT FLUID CONTAINED CORROSION INHIBITOR & BIOCIDES. LAT:40.13531 LONG: -109.34867

well file **DUPLICATE**

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.
UTU73020

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MULLIGAN FEDERAL 8-1

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE
Contact: JAIME SCHARNOWSKE
E-Mail: jaime.scharnowske@anadarko.com

9. API Well No.
43-047-33614

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

3b. Phone No. (Area Code)
Ph: 720-925-6611

10. Field and Pool, or Exploratory
KENNEDY WASH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T8S R23E Mer SLB NWSE 1980FSL 1980FEL

APR 04 2016

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

DIV. OF OIL, GAS & MINING

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 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 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.)

The operator has concluded the plug and abandonment operations on the subject well location on 12/06/2012. Please see the attached chronological well history for details and updated latitude and longitude location. The final reclamation plan was submitted with the notice of intent surdory requesting authorization to plug and abandon the subject well. Thank you.

SME BLM

CONDITIONS OF APPROVAL ATTACHED

VERNAL FIELD OFFICE
ENG. AK 1-28-2016
GEOL. _____
E.S. 04/3/2/16
PET. _____
A.M. _____

Abd 12-6-2012
1ceProc Y 2007-05 SRP attached

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

Electronic Submission #185567 verified by the BLM Well Information System
For KERR MCGEE OIL & GAS ONSHORE, sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 03/13/2013 ()

Name (Printed/Typed) JAIME SCHARNOWSKE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/18/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By [Signature] Title Assistant Field Manager
Lands & Mineral Resources Date **MAR 11 2016**

Office **VERNAL FIELD OFFICE**

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

Title 18 U.S.C. Section 1001 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 ****

91 y16
ml

SME BLM

Final Reclamation

CONDITIONS OF APPROVAL

- Within 30 days after plugging the well, a Sundry Notice (SR) will be submitted for approval that addresses proposed final reclamation of the well site, access road, pipelines and disturbed areas. Please note that the earthwork for final reclamation must be completed within 6 months after the plugging of the well (weather permitting) as per Onshore Order # 1(section XII.B). The proposed reclamation plan should reflect the reclamation within the Surface Use Plan of Operations approved with the APD, any proposed changes to that plan, and the Green River Reclamation Guidelines.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed to attain BLM standards.

- Upon completion of reclamation operations, the lessee or operator must notify the BLM when the location has met the BLM standards set forth in the Green River District Reclamation Guideline of 75% basal cover based on similar undisturbed adjacent native vegetative community, and comprised of desired species and/or seeded species. This shall occur with 5 years of initial reclamation action. (See Green River District Reclamation Guidelines for more details).
- A reclamation report shall be submitted to the Authorized Officer by March 1 of each year. (See Green River District Reclamation Guidelines for more details).