

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: <b>ML-48757</b>	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: <b>WESTPORT OIL &amp; GAS COMPANY, L.P.</b>		9. WELL NAME and NUMBER: <b>STATE 920-36M</b>	
3. ADDRESS OF OPERATOR: <b>1368 S 1200 E</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		PHONE NUMBER: <b>(435) 781-7060</b>	10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>495' FSL 584' FWL</b> <b>617728 X 39.985487</b> AT PROPOSED PRODUCING ZONE: <b>4426847 Y -109.621156</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 9S 20E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>9.75 MILES SOUTHEAST OF OURAY, UTAH</b>		12. COUNTY: <b>UINTAH</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>495'</b>	16. NUMBER OF ACRES IN LEASE: <b>320</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>REFER TO TOPO C</b>	19. PROPOSED DEPTH: <b>9,900</b>	20. BOND DESCRIPTION: <b>RLB0005238</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>4908' GL</b>	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: <b>TO BE DETERMINED</b>	

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
	14"			40				
12 1/4"	9 5/8"	H-40	32.3#	2,500	PREM CMT	315 SX	1.18	15.6
7 7/8"	4 1/2"	I-80	11.6#	9,900	PREM CMT	230 SX	3.82	11.0
					PREM CMT	180 SX	1.18	15.6

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAN OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN  |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) DEBRA DOMENICI TITLE ASSOC. ENVIRONMENTAL ANALYST  
SIGNATURE *Debra Domenici* DATE 7/19/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-36857

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

Date: 08-25-05  
By: *[Signature]*

**RECEIVED**

**JUL 22 2005**

**DIV. OF OIL, GAS & MINING**



STATE 920-36M  
SWSW SEC 36-T9S-R20E  
UINTAH COUNTY, UTAH  
ML-48757

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1700'
Wasatch	4925'
Mesaverde	7900'
TD	9900'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1700'
Gas	Wasatch	4925'
Gas	Mesaverde	7900'
Water	N/A	
Other Minerals	N/A	

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

*Please refer to the attached Drilling Program.*

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

*Please refer to the attached Drilling Program.*

5. **Drilling Fluids Program:**

*Please refer to the attached Drilling Program.*

6. **Evaluation Program:**

*Please refer to the attached Drilling Program.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9900' TD, approximately equals 3960 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1782 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:**

*Please refer to the attached Drilling Program.*

10. **Other Information:**

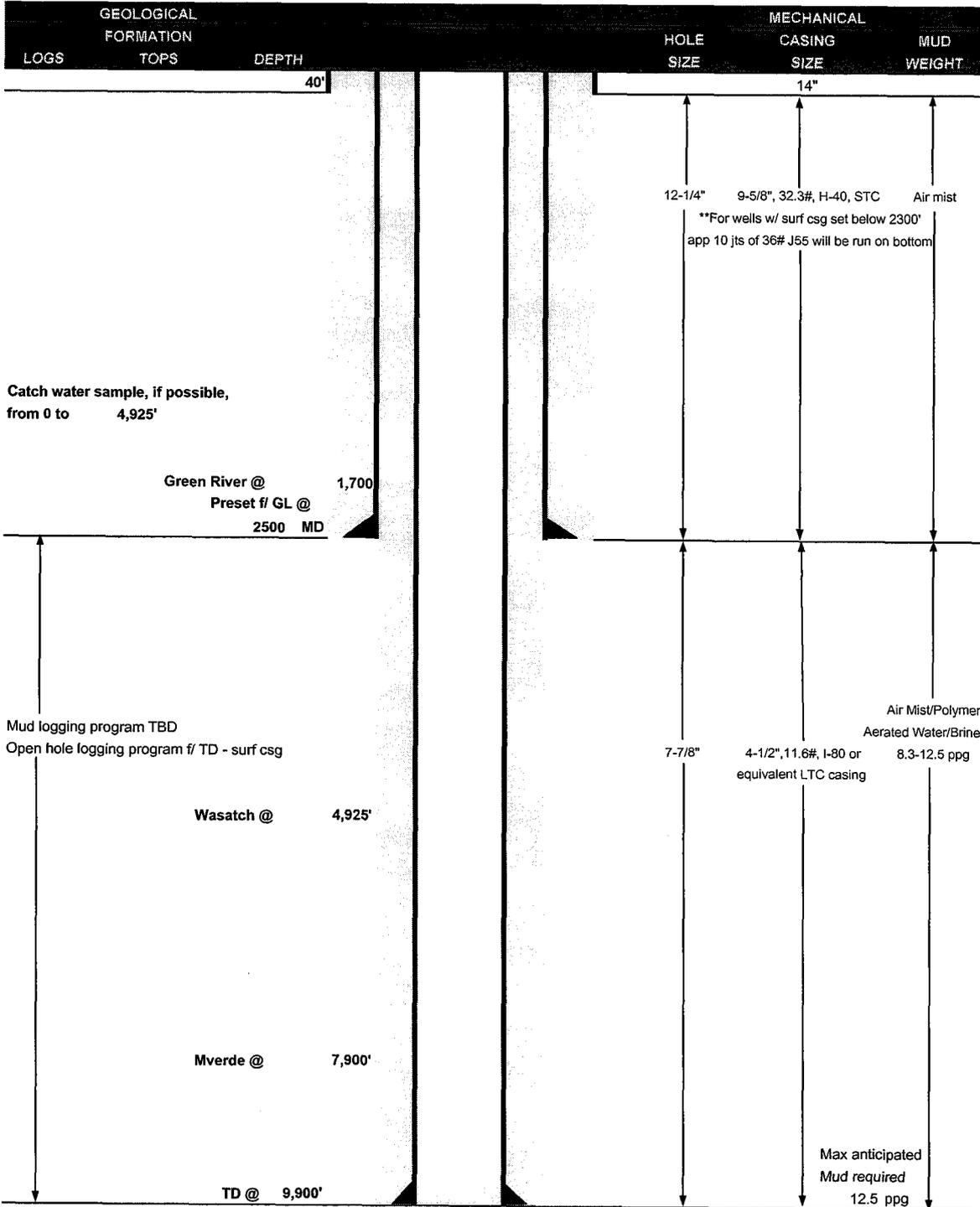
*Please refer to the attached Drilling Program.*



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

**DRILLING PROGRAM**

COMPANY NAME Westport Oil and Gas Co., L.P. DATE July 18, 2005  
 WELL NAME STATE 920-36M TD 9,900' MD/TVD \_\_\_\_\_  
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,910' GL KB 4,925'  
 SURFACE LOCATION SWSW SECTION 36-T9S-R20E 495'FSL & 584'FWL BHL Straight Hole  
 Latitude: 39.985439 Longitude: 109.621836  
 OBJECTIVE ZONE(S) Wasatch/Mesaverde  
 ADDITIONAL INFO Regulatory Agencies: UDOGM (SURF & MINERALS), BLM, Tri-County Health Dept.





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

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2100	32.30	H-40	STC	2270 0.53*****	1370 1.39	254000 3.59
	9-5/8"	2100 to 2500	36.00	J-55	STC	3520 1.05*****	2020 1.73	564000 7.98
PRODUCTION	4-1/2"	0 to 9900	11.60	I-80	LTC	7780 1.83	6350 0.99	201000 2.01

- 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 = 12.5 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 4257 psi

\*\*\*\*\* Burst SF is low but csg is stronger than formation at 2500 feet  
 \*\*\*\*\* EMW @ 2500 for 2270# is 17.5 ppg or 0.9 psi/ft

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE <b>Option 1</b>	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE <b>Option 2</b>	LEAD	2000	<b>NOTE: If well will circulate water to surface, option 2 will be utilized</b> Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,420'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	480	60%	11.00	3.38
	TAIL	5,480'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1530	60%	14.30	1.31

\*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained  
 \*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

**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.

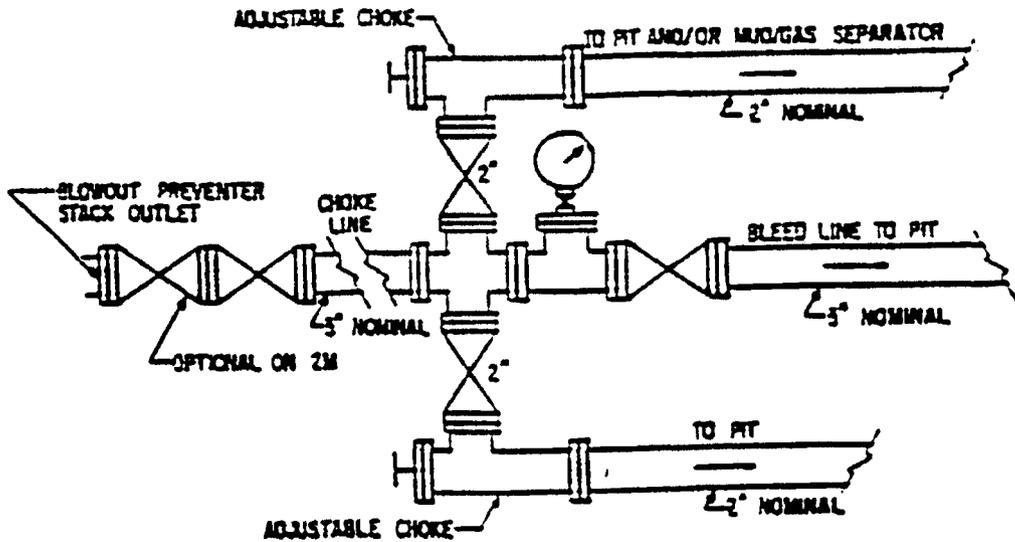
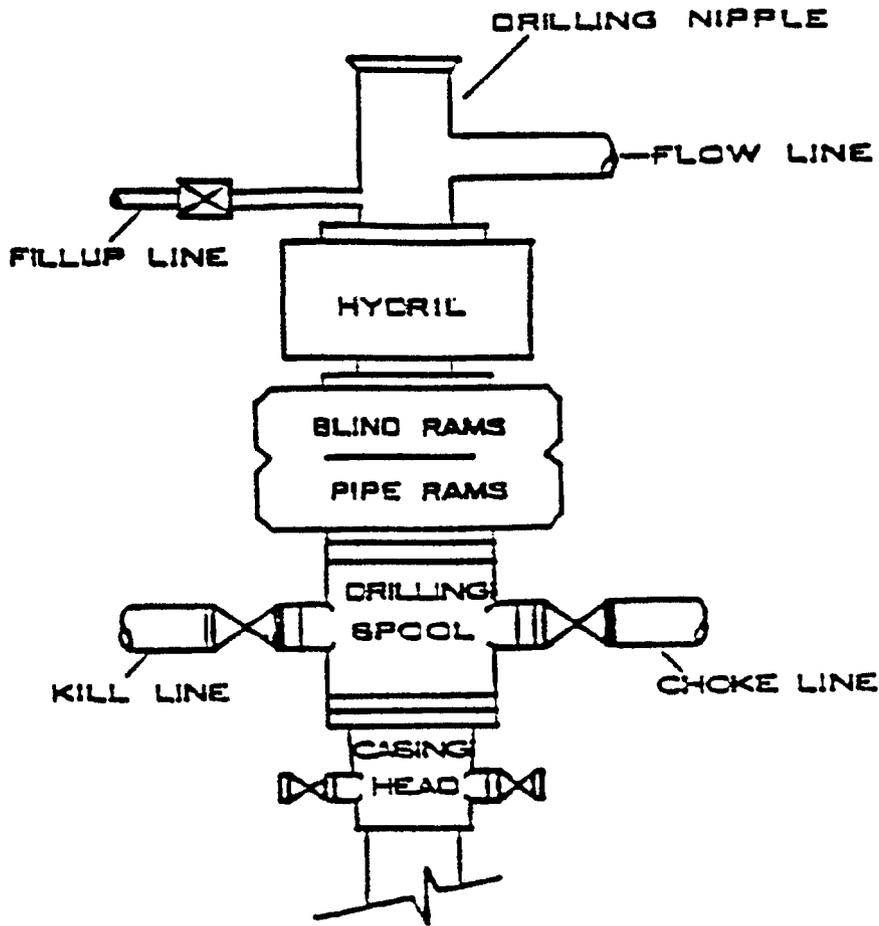
**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
 BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 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.  
 Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

**DRILLING ENGINEER:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
 Brad Laney  
**DRILLING SUPERINTENDENT:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
 Randy Bayne STATE920-36M\_APD(pipeline).xls

3,000 PSI

# BOP STACK



STATE 920-36M  
SWSW SEC 36-T9S-R20E  
Uintah County, UT  
ML-48757

ONSHORE ORDER NO. 1

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

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

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

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:**

Approximately 0.1 miles of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

***Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.***

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

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.

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

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

Approximately 322' of pipeline is proposed. Refer to Topo D for the proposed pipeline.

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

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

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

No water well is to be drilled on this lease.

**6. Source of Construction Materials**

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

Any gravel will be obtained from a commercial source.

**7. Methods of Handling Waste Materials**

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

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

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

A plastic reinforced liner and felt will be used, it will be a minimum of 16 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.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

**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.

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.

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.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

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

*Producing Location:*

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

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

A plastic, nylon reinforced liner will be 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.

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.

11. **Surface Ownership:**

SITLA  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

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.

A Class III archaeological survey has been completed and will be submitted when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

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

Debra Domenici  
Associate Environmental Analyst  
Westport O&G Co.  
1368 South 1200 East  
Vernal, UT 84078  
(435) 781-7060

Randy Bayne  
Drilling Manager  
Westport O&G Co.  
1368 South 1200 East  
Vernal, UT 84078  
(435)781-7018

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.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005236.

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.

Debra Domencici  
Debra Domencici

7/19/05  
Date

**WESTPORT OIL AND GAS COMPANY, L.P.**  
**STATE #920-36M**  
**SECTION 36, T9S, R20E, S.L.B.&M.**

**PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.9 MILES ALONG THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE NBU #920-36N TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.75 MILES.**

# WESTPORT OIL AND GAS COMPANY, L.P.

STATE #920-36M

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 36, T9S, R20E, S.L.B.&M.

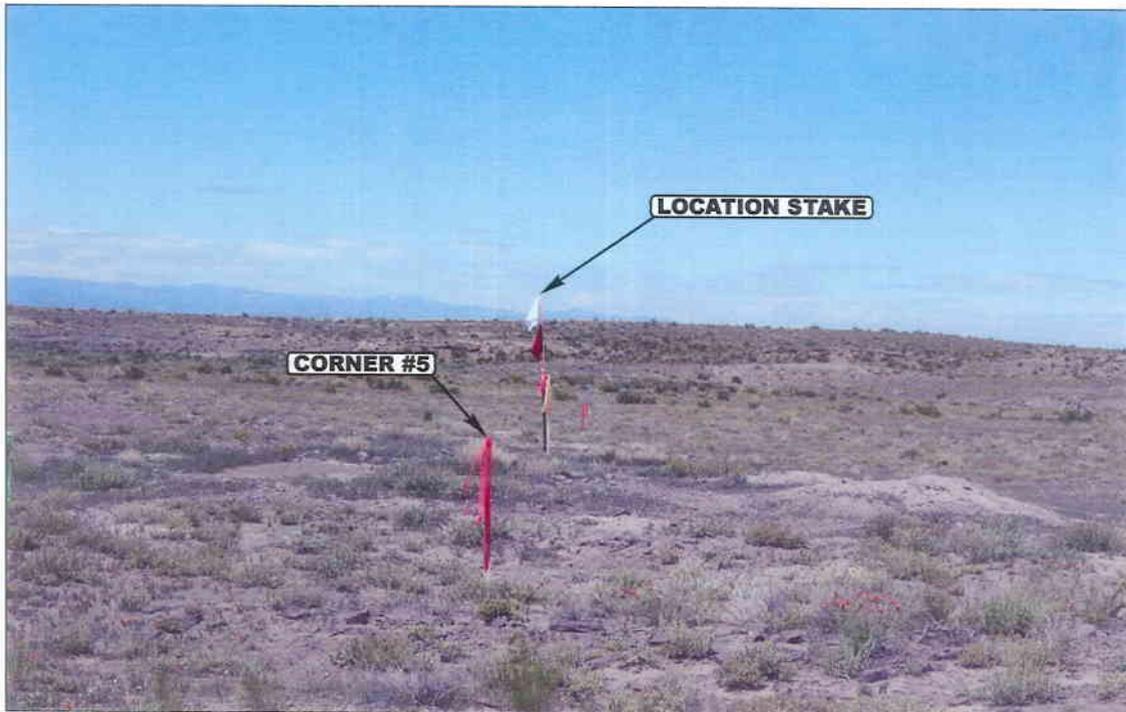


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

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

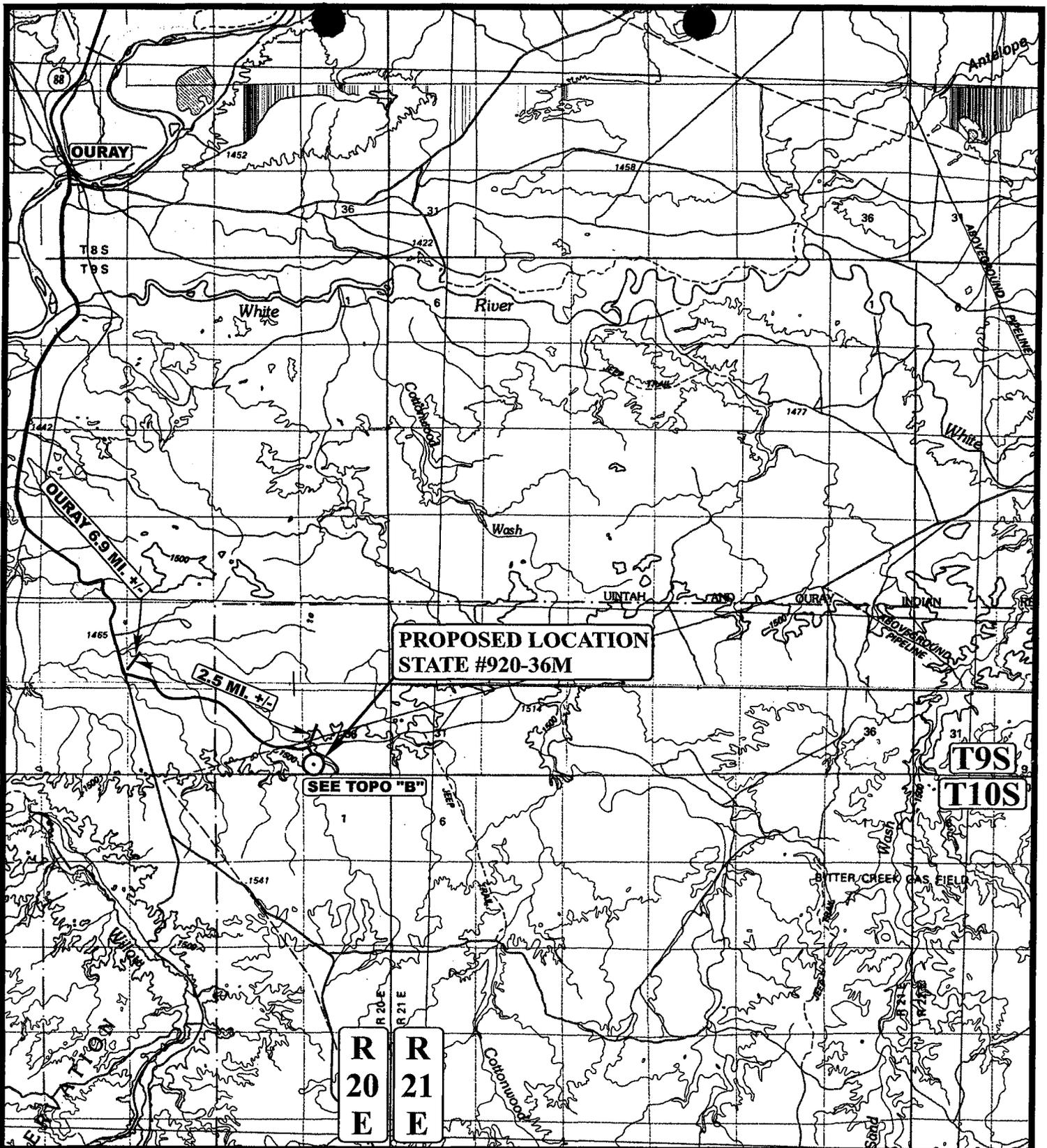
06 07 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.H.

REVISED: 00-00-00



**LEGEND:**

⊙ PROPOSED LOCATION

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

STATE #920-36M

SECTION 36, T9S, R20E, S.L.B.&M.

495' FSL 584' FWL



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

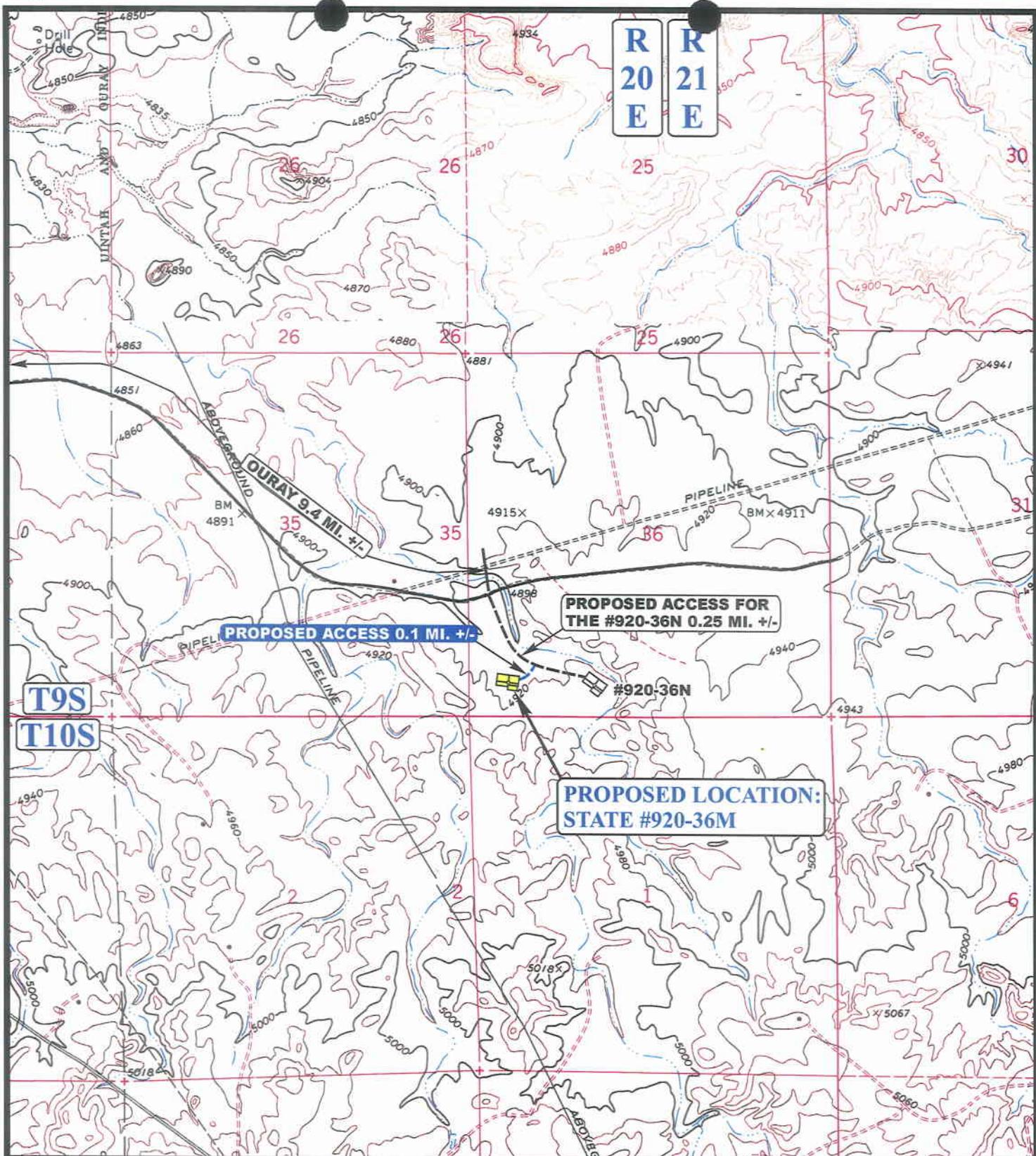


**TOPOGRAPHIC  
MAP**

**06 07 05**  
MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: C.H. | REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

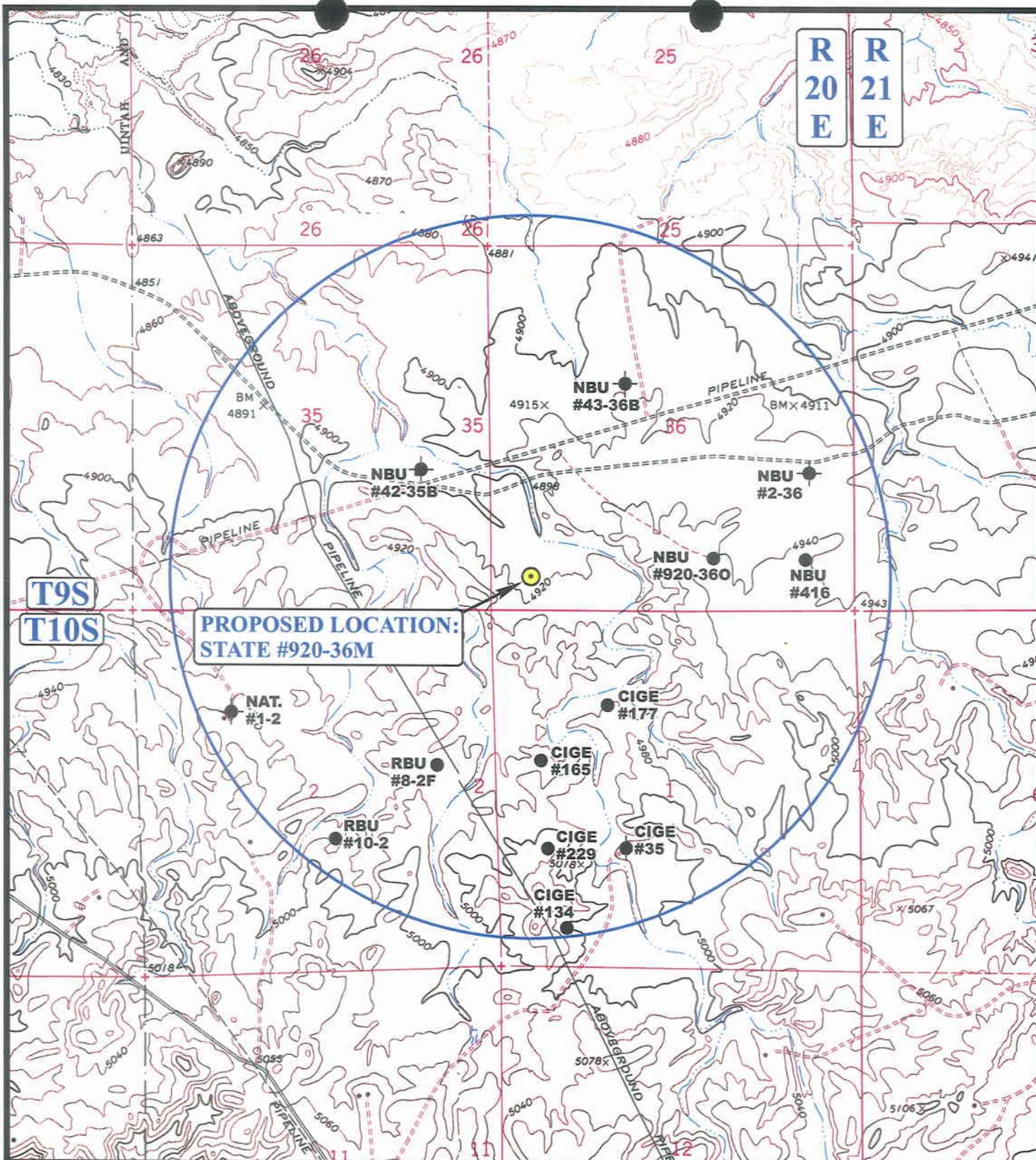
**WESTPORT OIL AND GAS COMPANY, L.P.**

STATE #920-36M  
 SECTION 36, T9S, R20E, S.L.B.&M.  
 495' FSL 584' FWL



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

**TOPOGRAPHIC MAP** **06 07 05**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00 **B**  
 TOPO



**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



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

**STATE #920-36M**  
**SECTION 36, T9S, R20E, S.L.B.&M.**  
**495' FSL 584' FWL**



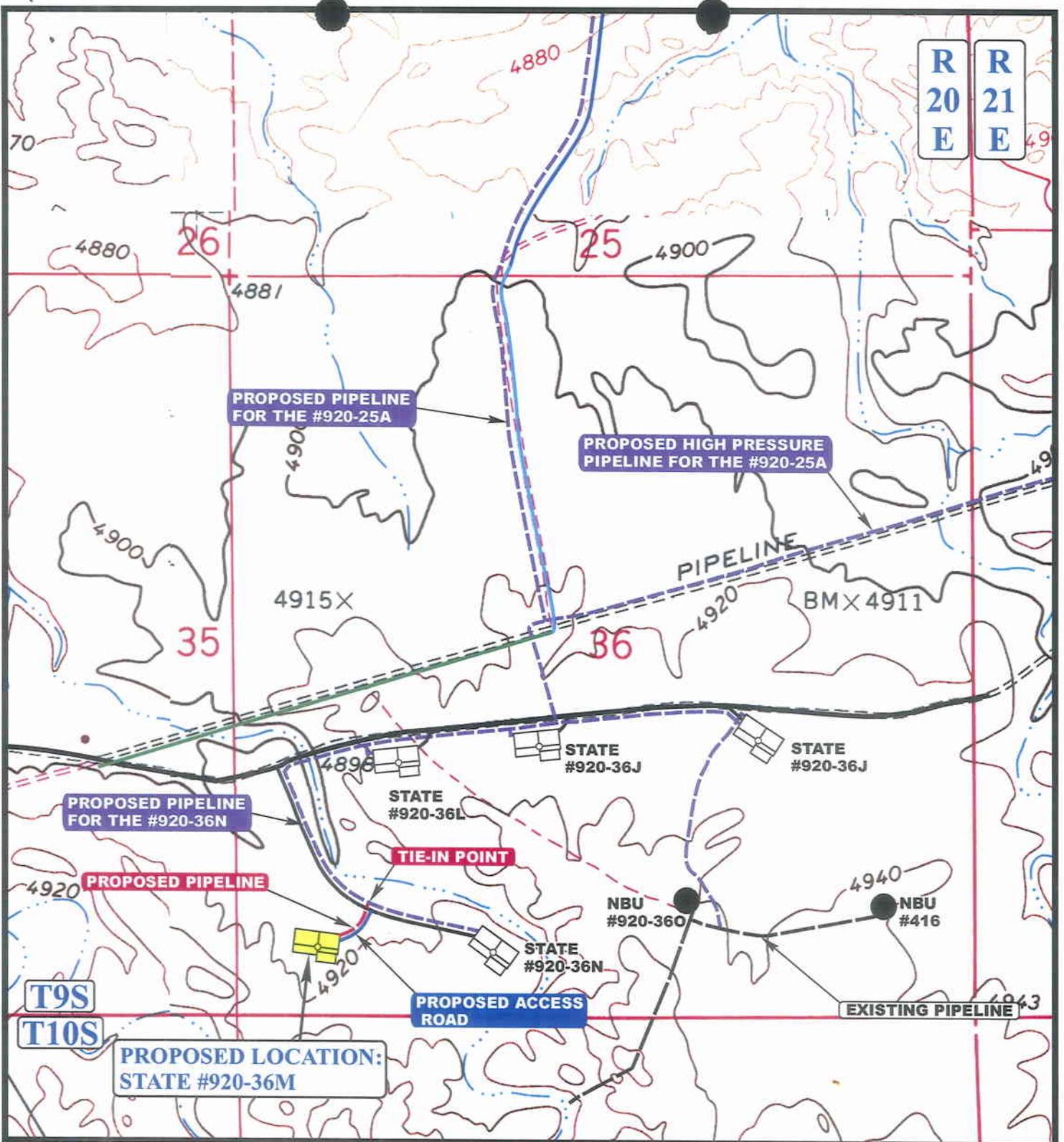
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**06 07 05**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 322' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



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

**STATE #920-36M**  
**SECTION 36, T9S, R20E, S.L.B.&M.**  
**495' FSL 584' FWL**



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 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**06 07 05**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00





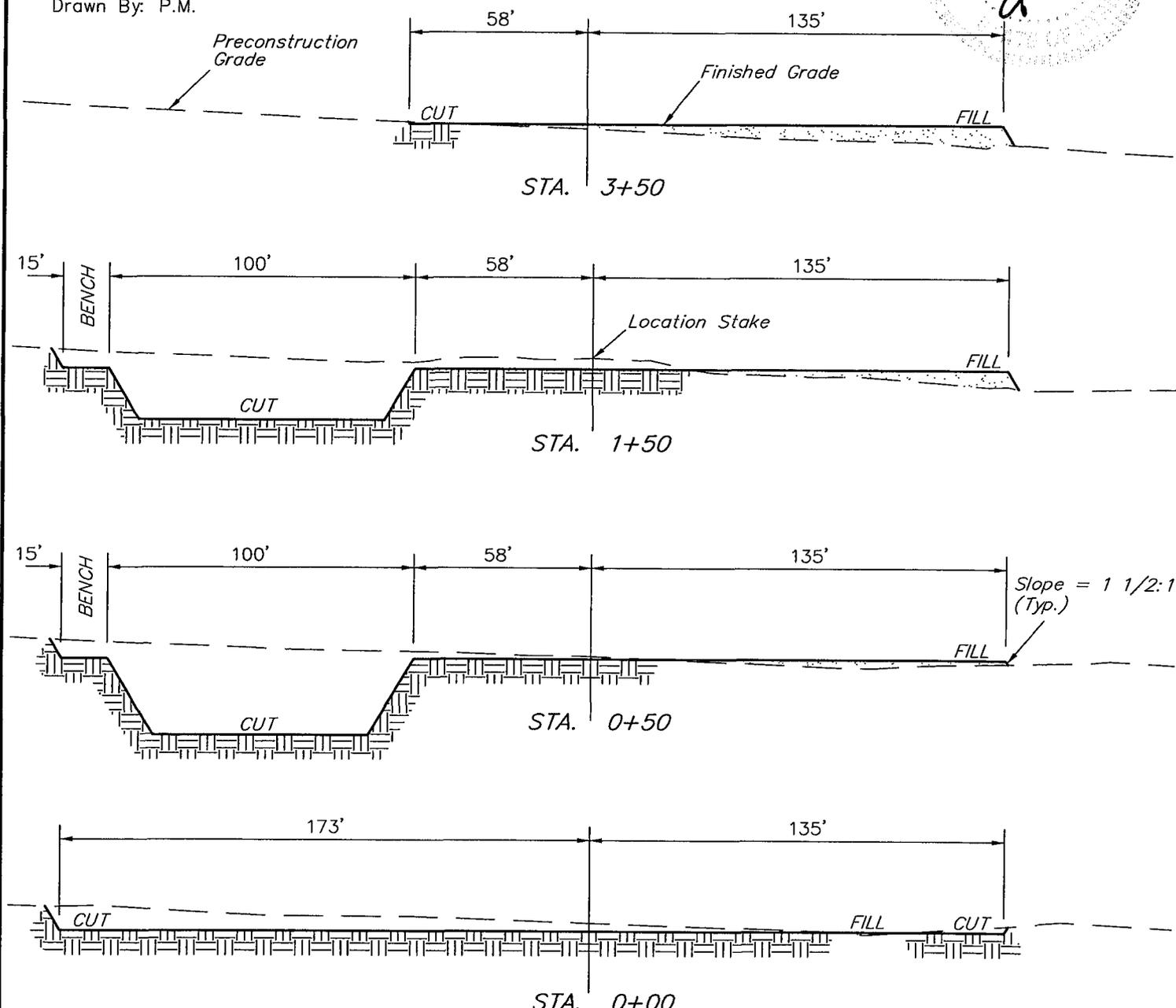
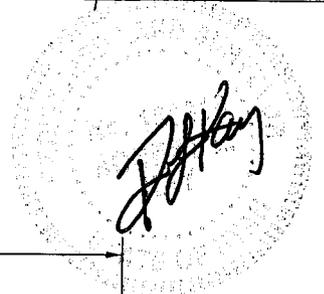
WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR  
STATE #920-36M  
SECTION 36, T9S, R20E, S.L.B.&M.  
495' FSL 584' FWL

X-Section Scale  
1" = 50'

DATE: 05-24-05  
Drawn By: P.M.



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

NOTE:  
Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,730 Cu. Yds.
Remaining Location	= 5,420 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,150 CU.YDS.</b>
<b>FILL</b>	<b>= 3,020 CU.YDS.</b>

EXCESS MATERIAL	= 4,130 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,870 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 260 Cu. Yds.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/22/2005

API NO. ASSIGNED: 43-047-36857
--------------------------------

WELL NAME: STATE 920-36M  
 OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SWSW 36 090S 200E  
 SURFACE: 0495 FSL 0584 FWL  
 BOTTOM: 0495 FSL 0584 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>DD</i>	<i>8/25/05</i>
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-48757  
 SURFACE OWNER: 3 - State  
 PROPOSED FORMATION: WSMVD  
 COALBED METHANE WELL? NO

LATITUDE: 39.98549  
 LONGITUDE: -109.6212

RECEIVED AND/OR REVIEWED:

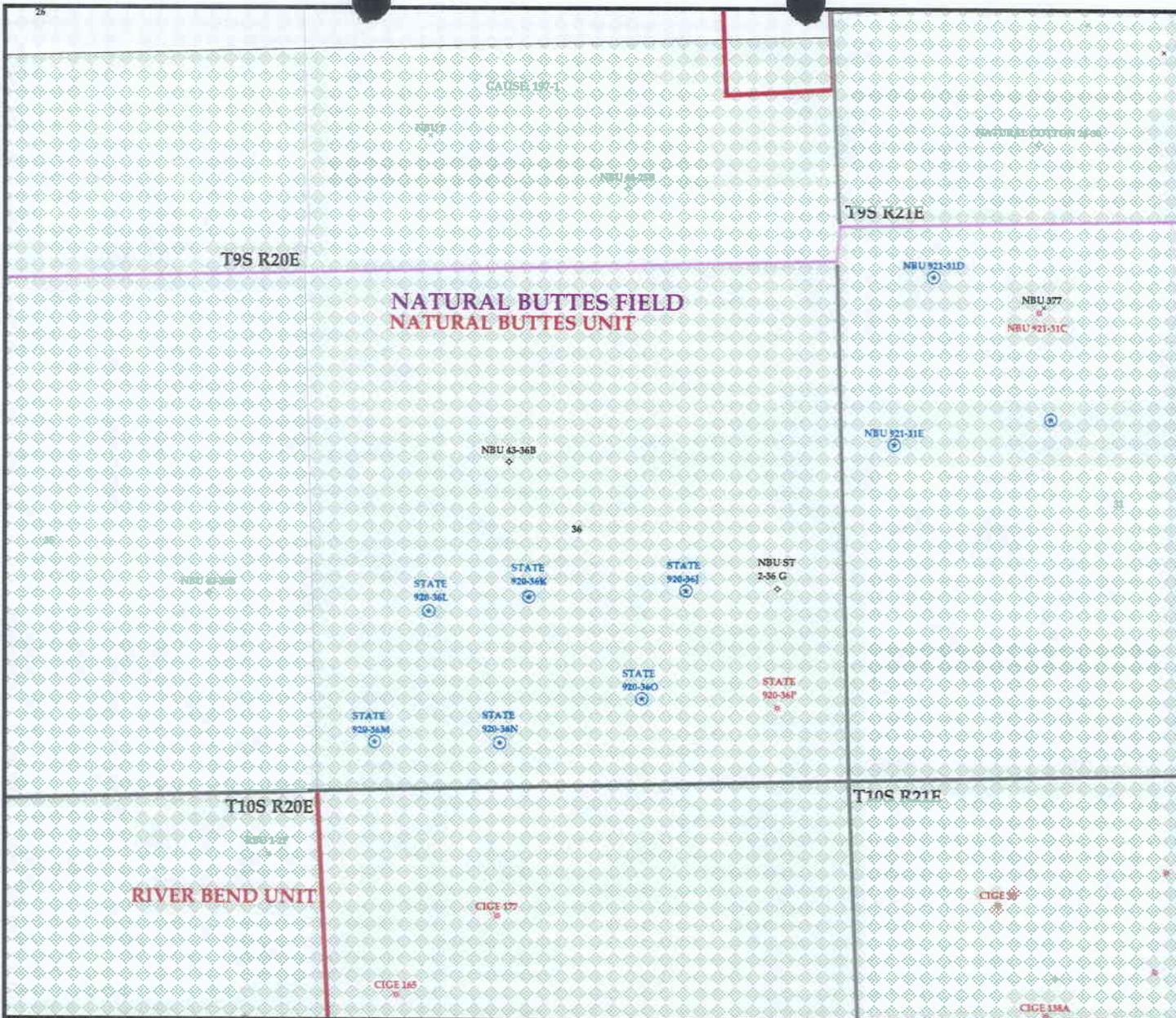
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. RLB0005236 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- \_\_\_ R649-2-3.
- Unit NATURAL BUTTES non PA
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- \_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: Needs Permit (08-16-05)

STIPULATIONS: 1- Spacing Strip  
2- OIL SHALE  
3- STATEMENT OF BASIS  
4- Surface csg Cont Strip



OPERATOR: WESTPORT O&G CO (N2115)

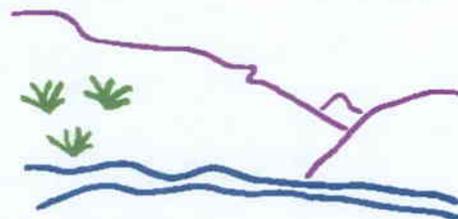
SEC: 36 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

*Cause 197-1 is  
for Green River*



Utah Oil Gas and Mining

**Wells**

- ✦ GAS INJECTION
- ✱ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⬥ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ➔ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

**Units.shp**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Fields.shp**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 27-JULY-2005

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** WESTPORT OIL AND GAS COMPANY, L.P.  
**WELL NAME & NUMBER:** NBU 920-36M  
**API NUMBER:** 43-047-36857  
**LOCATION:** 1/4,1/4 SW/SW Sec: 36 TWP: 9S RNG: 20E 584' FWL 495' FSL

**Geology/Ground Water:**

Westport proposes to set 2,500' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cementing program should adequately protect any usable ground water in this area.

**Reviewer:** Brad Hill **Date:** 08/18/05

**Surface:**

The predrill investigation of the surface was performed on 08/16/05. Ben Williams with DWR and Ed Bonner with SITLA were invited to this investigation on 08/02/05. Mr. Bonner was not present. Mr. Williams had no concerns regarding the construction of this location or the drilling of this well. This site is on State surface, with State minerals, and appears to be the best site for a location in the immediate area. Mr. Williams gave Carol Estes with Westport a prescribed seed mix to be used when reserve pit is reclaimed. Shallow drainages crossing this site will be re-routed around the west and east sides of location where diversion ditches will be constructed.

**Reviewer:** David W. Hackford **Date:** 08/17/2005

**Conditions of Approval/Application for Permit to Drill:**

None.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.

WELL NAME & NUMBER: NBU 920-36M

API NUMBER: 43-047-36857

LEASE: ML 48757 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 SW/SW Sec: 36 TWP: 9S RNG: 20E 584' FWL 465' FSL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 460 F ANOTHER WELL.

GPS COORD (UTM): 617730E 4426843N SURFACE OWNER: STATE OF UTAH

**PARTICIPANTS**

DAVID W. HACKFORD, FLOYD BARTLETT (DOGM), CLAY EINERSON, CAROL ESTES (WESTPORT), ROBERT KAY (UELS), BEN WILLIAMS (DWR).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

SITE IS IN A RELATIVELY FLAT AREA OF LOW RIDGES AND SHALLOW DRAWS DRAINING GRADUALLY FOR 6.8 MILES TO THE NORTHWEST TO WILLOW CREEK. FROM THIS POINT, WILLOW CREEK RUNS TWO MILES TO THE GREEN RIVER. THE WHITE RIVER IS SIX MILES TO THE NORTH. OURAY, UTAH IS SEVEN MILES TO THE NORTHWEST. OURAY, UTAH IS 7.1 MILES TO THE NORTHWEST. THERE IS A VERY LOW RIDGE 500' TO THE WEST AND SOUTH.

**SURFACE USE PLAN**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 350' BY 273'. ACCESS ROAD WILL BE 0.1 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: UNLIKELY.

**WASTE MANAGEMENT PLAN:**

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL

BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, HORSEBRUSH, PRICKLY PEAR, SHADSCALE, GLOBE MALLOW, RABBITBRUSH: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED

**RESERVE PIT**

CHARACTERISTICS: 150' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

**SURFACE RESTORATION/RECLAMATION PLAN**

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

**OTHER OBSERVATIONS/COMMENTS**

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, CLOUDY DAY.

**ATTACHMENTS**

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

8/16/05, 10:40 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	15	
	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

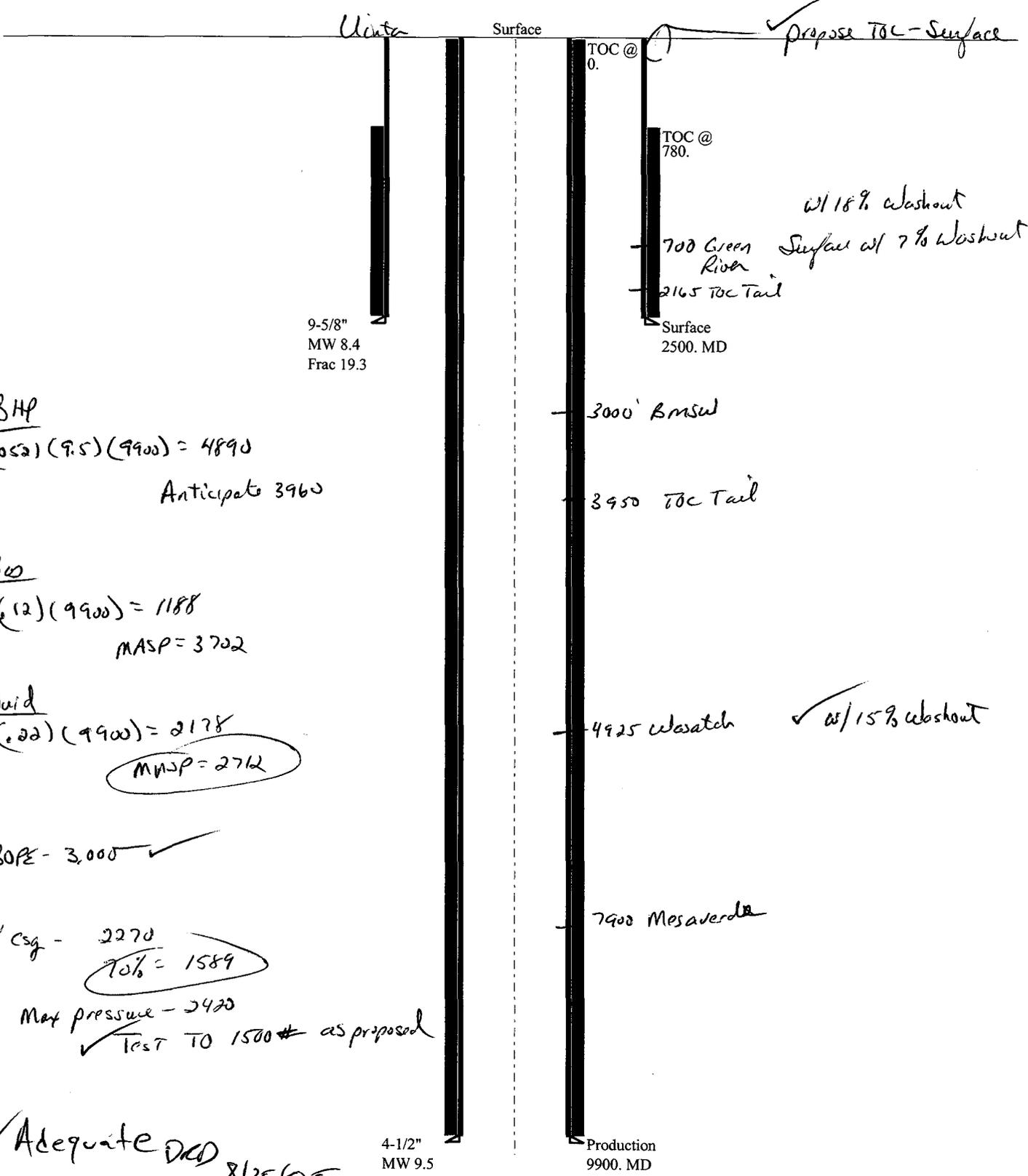
**Final Score**      15      (Level II Sensitivity)

Sensitivity Level I = 20 or more: total containment is required.  
Sensitivity Level II = 15-19: lining is discretionary.  
Sensitivity Level III = below 15; no specific lining is required.





08-05 Westport State 920-3 M  
Casing Schematic



BHP  
 $(.052)(9.5)(9900) = 4890$   
 Anticipate 3960

Gw  
 $(.12)(9900) = 1188$   
 MASP = 3702

Fluid  
 $(.22)(9900) = 2178$   
 MASP = 2712

BOPE - 3,000 ✓

Surf csg -  $2270$   
 $70\% = 1589$   
 Max pressure - 2420  
 ✓ Test TO 1500# as proposed

✓ Adequate DCD 8/25/05

TOC @ 0. ✓ propose TOC - Surface  
 TOC @ 780.  
 700 Green River Surface w/ 7% Washout  
 2165 TOC Tail  
 Surface 2500. MD  
 3000' BMSW  
 3950 TOC Tail  
 4925 Washout ✓ w/ 15% Washout  
 7900 Mesaverde

4-1/2" MW 9.5

Production 9900. MD

Well name:	<b>08-05 Westport State 920-36M</b>	
Operator:	<b>Westport Oil &amp; Gas Company</b>	
String type:	Surface	Project ID: 43-047-36857
Location:	Uintah	

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 2,200 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 2,500 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 2,218 ft

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 110 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 300 ft  
  
Cement top: 780 ft

Completion type is subs  
Non-directional string.

**Re subsequent strings:**

Next setting depth: 9,900 ft  
Next mud weight: 9.500 ppg  
Next setting BHP: 4,886 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,500 ft  
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	2100	9.625	32.30	H-40	ST&C	2100	2100	8.876	133.1
1	400	9.625	36.00	J-55	ST&C	2500	2500	8.796	28.5

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	916	1368	1.492	2452	2270	0.93	72	254	3.52 J
1	1091	2020	1.852	2500	3520	1.41	4	394	92.88 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 801-359-3940

Date: August 23, 2005  
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>08-05 Westport State 920-36M</b>	
Operator:	<b>Westport Oil &amp; Gas Company</b>	
String type:	Production	Project ID: 43-047-36857
Location:	Uintah	

**Design parameters:**

**Collapse**  
Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 214 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

**Burst**

Max anticipated surface pressure: 2,391 psi  
Internal gradient: 0.252 psi/ft  
Calculated BHP 4,886 psi

**Burst:**

Design factor 1.00

Cement top: Surface

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Completion type is subs  
Non-directional string.

Tension is based on buoyed weight.  
Neutral point: 8,494 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9900	4.5	11.60	L-80	LT&C	9900	9900	3.875	229.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4886	6350	1.300	4886	7780	1.59	99	212	2.15 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 801-359-3940

Date: August 23, 2005  
Salt Lake City, Utah

Remarks:  
Collapse is based on a vertical depth of 9900 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 8/25/2005 10:37:49 AM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC

Archy Bench 12-23-11-16  
Archy Bench 12-23-12-16  
Archy Bench 12-23-13-16  
Archy Bench 12-23-21-16  
Archy Bench 12-23-22-16  
Archy Bench 12-23-31-16  
Archy Bench 12-23-42-16

Medallion Exploration

Atchee State 20-12-25  
Atchee State 1-29-12-25  
Atchee State 2-29-12-25  
Atchee Ridge 32-12-25  
Seep Canyon State 30-12-25

National Fuel Corporation

NFC State Duncan #14-28  
NFC Horse Point State #11-6  
NFC Westwater State #22-32

Westport Oil & Gas Company

State 920-36J  
State 920-36K  
State 920-36L  
State 920-36M  
State 920-36N

If you have any questions regarding this matter please give me a call.

**CC:** Garrison, LaVonne; Hill, Brad; Hunt, Gil



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

August 25, 2005

Westport Oil & Gas Company, LP  
1368 South 1200 East  
Vernal, Utah 84078

Re: State 920-36M Well, 495' FSL, 584' FWL, SW SW, Sec. 36, T. 9 South,  
R. 20 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 43-047-36857.

Sincerely,

*for* Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Westport Oil & Gas Company, LP  
Well Name & Number State 920-36M  
API Number: 43-047-36857  
Lease: ML-48757

Location: SW SW                      Sec. 36                      T. 9 South                      R. 20 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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

43-047-36857

August 25, 2005

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
8. Surface casing shall be cemented to the surface.

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

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

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

Operator Name Change/Merger

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

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 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
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

6. If Indian, Allottee or Tribe Name

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

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

9. API Well No.

10. Field and Pool, or Exploratory Area

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

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

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

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

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

**RECEIVED**  
**MAY 10 2006**  
 DIV. OF OIL, GAS & MINING

BLM BOND = C01203  
 BIA BOND = RLB0005239  
**APPROVED 5/16/06**

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

SEE ATTACHED

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

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

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

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

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

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*Brad Laney*

Title

Office

Date

5-9-06

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

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**ML-48757**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**NATURAL BUTTES**

8. WELL NAME and NUMBER:

**STATE 920-36M**

9. API NUMBER:

**4304736857**

10. FIELD AND POOL, OR WILDCAT:

**NATURAL BUTTES**

**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:  
**KERR MCGEE OIL AND GAS ONSHORE LP**

3. ADDRESS OF OPERATOR:  
**1368 S 1200 E      CITY VERNAL      STATE UT      ZIP 84078**

PHONE NUMBER:  
**(435) 781-7003**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **495' FSL 584' FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 36 9S 20E**

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 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: <u>APD EXTENSION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>DOGM</u>

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

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 11-22-06  
By: [Signature]

11:30 PM

NAME (PLEASE PRINT) RAMEY HOOPES

TITLE REGULATOR CLERK

SIGNATURE [Signature]

DATE 10/20/2006

(This space for State use only)

**RECEIVED**

**NOV 01 2006**

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304736857  
**Well Name:** STATE 920-36M  
**Location:** SWSW SEC 36- T9S-R20E  
**Company Permit Issued to:** KERR MCGEE OIL AND GAS ONSHORE LP  
**Date Original Permit Issued:** 8/25/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

Ramey Hoopes  
Signature

10/20/2006  
Date

**Title:** REGULAROTY CLERK

**Representing:** Kerr McGee Oil and Gas Onshore LP

**RECEIVED**  
**NOV 01 2006**  
DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48757
<b>2. NAME OF OPERATOR:</b> KERR-McGEE OIL & GAS ONSHORE LP		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 495'FSL-584'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 9S 20E		<b>8. WELL NAME and NUMBER:</b> STATE 920-36M
		<b>9. API NUMBER:</b> 4304736857
		<b>10. FIELD AND POOL, OR WILDCAT:</b> NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (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 checked="" 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>APD EXTENSION</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.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON AUGUST 25, 2005.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 11-05-07  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 11-5-07  
Initials: pm

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>SENIOR LAND ADMIN SPECIALIST</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/11/2007</u>

(This space for State use only)

**RECEIVED**  
NOV 01 2007

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304736857  
**Well Name:** STATE 920-36M  
**Location:** SWSW SEC 36-T9S-20E  
**Company Permit Issued to:** KERR MCGEE OIL & GAS ONSHORE LP  
**Date Original Permit Issued:** 8/25/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

  
Signature

10/11/2007

Date

Title: SENIOR LAND ADMIN SPECIALIST

Representing: KERR MCGEE OIL & GAS ONSHORE LP

**RECEIVED**

**NOV 01 2007**

DIV. OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, LP

Well Name: UTE TRIBAL 920-36M

Api No: 43-047-36857 Lease Type: STATE

Section 36 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

### SPUDDED:

Date 07/08/08

Time NOON

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 07/09//08 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995  
 Address: 1368 SOUTH 1200 EAST  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736857	STATE 920-36M		SWSW	36	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>16951</i>	7/8/2008			<i>7/14/08</i>	
Comments: <i>MIRU PETE MARTIN BUCKET RIG. WSMVD</i> <i>SPUD WELL LOCATION ON 07/08/2008 AT 1200 HRS. uncommitted</i>							

Well 2

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

Well 3

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

**ACTION CODES:**

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

**RECEIVED**

**JUL 09 2008**

**DIV. OF OIL, GAS & MINING**

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

Title

*7/9/2008*

Date

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

FORM 9

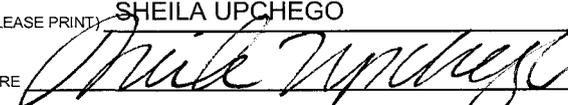
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-48757</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>KERR McGEE OIL &amp; GAS ONSHORE LP</b>		8. WELL NAME and NUMBER: <b>STATE 920-36M</b>
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>4304736857</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>495'FSL, 584'FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 9S 20E</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>

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 checked="" 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><b>WELL SPUD</b></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.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 07/08/2008 AT 1200 HRS.

NAME (PLEASE PRINT) <b>SHEILA UPCHEGO</b>	TITLE <b>REGULATORY ANALYST</b>
SIGNATURE 	DATE <b>7/9/2008</b>

(This space for State use only)

**RECEIVED**  
**JUL 11 2008**  
DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-48757**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**STATE 920-36M**

2. NAME OF OPERATOR:  
**KERR MCGEE OIL & GAS ONSHORE LP**

9. API NUMBER:  
**4304736857**

3. ADDRESS OF OPERATOR:  
1368 SOUTH 1200 EAST CITY **VERNAL** STATE **UT** ZIP **84078**

PHONE NUMBER:  
**(435) 781-7024**

10. FIELD AND POOL, OR WILDCAT:  
**NATURAL BUTTES**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **495'FSL, 584'FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 36 9S 20E**

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 checked="" 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 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 checked="" type="checkbox"/> OTHER: <b>SET SURFACE CSG</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

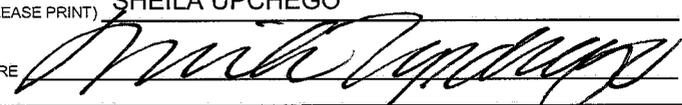
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU PROPETRO AIR RIG ON 07/23/2008. DRILLED 8 3/4" SURFACE HOLE TO 2260'. RAN 7" 23# J-55 SURFACE CSG. LEAD CMT W/110 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGH OUT JOB 13 +/- BBL LEAD CMT TO PIT. RAN 50' OF 1" PIPE. CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

NAME (PLEASE PRINT) **SHEILA UPCHEGO**

TITLE **REGULATORY ANALYST**

SIGNATURE 

DATE **7/28/2008**

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**RECEIVED**

**JUL 31 2008**

**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: <b>ML-48757</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>STATE 920-36M</b>
2. NAME OF OPERATOR: <b>KERR MCGEE OIL &amp; GAS ONSHORE LP</b>		9. API NUMBER: <b>4304736857</b>
3. ADDRESS OF OPERATOR: <b>1368 SOUTH 1200 EAST</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>495'FSL, 584'FWL</b>		COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 9S 20E</b>		STATE: <b>UTAH</b>

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 checked="" 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: <b>FINAL DRILLING OPERATIONS</b>
	<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.

FINISHED DRILLING FROM 2260' TO 8070' ON 09/20/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/200 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/200 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/124 BBLS CLAYFIX CIRC PSI 2440 FLOATS HELD. SET SLIPS NIPPLE DOWN BOPE CLEAN PITS.

RELEASED PIONEER RIG 38 ON 09/24/2008 AT 1800 HRS

NAME (PLEASE PRINT) <b>SHEILA UPCHEGO</b>	TITLE <b>REGULATORY ANALYST</b>
SIGNATURE 	DATE <b>9/25/2008</b>

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**RECEIVED**

**OCT 06 2008**

DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**ML-48757**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL      OIL WELL       GAS WELL       OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**STATE 920-36M**

2. NAME OF OPERATOR:  
**KERR MCGEE OIL & GAS ONSHORE LP**

9. API NUMBER:  
**4304736857**

3. ADDRESS OF OPERATOR:  
**1368 SOUTH 1200 EAST      CITY VERNAL      STATE UT      ZIP 84078**

PHONE NUMBER:  
**(435) 781-7024**

10. FIELD AND POOL, OR WILDCAT:  
**NATURAL BUTTES**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **495' FSL, 584' FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 36 9S 20E**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" 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: <b>PRODUCTION START-UP</b>
	<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.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 10/18/2008 AT 4:30 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) **SHEILA UPCHEGO**

TITLE **REGULATORY ANALYST**

SIGNATURE *Sheila Upchego*

DATE **10/20/2008**

(This space for State use only)

**RECEIVED**

**OCT 27 2008**

**DIV. OF OIL, GAS & MINING**

Wins No.: 24459 **STATE 920-36M**  
**Well Operations Summary Long**

Operator KERR-MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 07/23/2008	GL 4,910	KB 4926	ROUTE V31
API 4304736857	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 39.98544 / -109.62184	Q-Q/Sect/Town/Range: SWSW / 35 / 9S / 20E		Footages: 495.00' FSL 584.00' FWL		

**Wellbore: STATE 920-36M**

MTD	TVD	PBMD	PBTVD
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<b>EVENT INFORMATION:</b>	EVENT ACTIVITY: DRILLING	START DATE: 7/8/2008	AFE NO.: 2022145
	OBJECTIVE: DEVELOPMENT	END DATE: 9/24/2008	
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.: 7/23/2008	
	REASON:	Event End Status: COMPLETE	

<b>RIG OPERATIONS:</b>	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 38 / 38	09/07/2008	09/07/2008	09/07/2008	09/09/2008	09/20/2008	09/24/2008	09/26/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
7/8/2008	<b>SUPERVISOR: LEW WELDON</b>						
	12:00 - 20:00	8.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 1200 HR 7/8/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 38 BLM AND STATE NOTIFIED OF SPUD
7/23/2008	<b>SUPERVISOR: LEW WELDON</b>						
	9:00 - 12:00	3.00	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0900 HR 7/23/08 DA AT REPORT TIME 220'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 840'
7/24/2008	<b>SUPERVISOR: LEW WELDON</b>						
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1410'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1620'
7/25/2008	<b>SUPERVISOR: LEW WELDON</b>						
	0:00 - 9:00	9.00	DRLSUR	02		P	RIG T/D @ 2260' CONDITION HOLE 1 HR RUN SURVEY 1.1 DEGREES
	9:00 - 12:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
	12:00 - 15:00	3.00	DRLSUR	11		P	RUN 2226' OF 7" CSG AND RIG DOWN AIR RIG
	15:00 - 16:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 110 SKS LEAD @ 11# 3.82 23 GAL/SK AND 100 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRUOUT JOB + - 13 BBL LEAD CMT TO PIT
	16:00 - 16:30	0.50	DRLSUR	15		P	1ST TOP JOB 100 SKS DOWN 50' OF 1" PIPE GOOD CMT TO SURFACE AND STAYED AT SURFACE

16:00 - 16:30 0.50 DRLSUR 15 P 1ST TOP JOB 100 SKS DOWN 50' OF 1" PIPE GOOD CMT TO SURFACE AND STAYED AT SURFACE  
 16:30 - 16:30 0.00 DRLSUR NO VISIBLE LEAKS PIT 1/4 FULL WORT

9/6/2008

SUPERVISOR: KENNY MORRIS

9:00 - 0:00 15.00 RDMO 01 E P RDRT,PREP F/MOVE

9/7/2008

SUPERVISOR: KENNY MORRIS

0:00 - 7:00 7.00 RDMO 01 E P RDRT ST 921-32J

7:00 - 18:00 11.00 RDMO 01 A P TRUCK W/RW JONES,8 TRUCKS-2 FORKLIFTS

18:00 - 0:00 6.00 MIRU 01 B P SPOT RIG RURT

9/8/2008

SUPERVISOR: KENNY MORRIS

0:00 - 12:00 12.00 MIRU 01 B P RURT,EXTEND FLOW LINE,6-MONTH PUMP INSPECTION

12:00 - 14:00 2.00 PRPSPD 06 D P CUT & SLIP LINE

14:00 - 16:00 2.00 PRPSPD 13 A P NUBOP,FUNCTION TEST,R/U FLARE IGNITOR

16:00 - 22:00 6.00 PRPSPD 13 C P TEST RAMS & CHOKE 5K,ANNULAR 2500,CSG 1500,250 LOWS

22:00 - 0:00 2.00 PRPSPD 05 A P SAFETY MT W/TESCO,R/U &P/U BHA

9/9/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 2:00 2.00 PRPSPD 05 A P P/U BHA

2:00 - 4:00 2.00 PRPSPD 02 F P DRILL CEMENT & FE TO 2260

4:00 - 10:00 6.00 DRLPRO 02 B P DRILL F/2260' TO 2575' ( 315'52.5' HR ) WATER

10:00 - 11:00 1.00 DRLPRO 04 A P DUMP MUD PITS & REFILL

11:00 - 15:30 4.50 DRLPRO 02 B P DRLG F/ 2575' TO 2732' (157' 34.8' HR ) WT 8.4/36

15:30 - 16:00 0.50 DRLPRO 06 A P RIG SERVICE

16:00 - 17:30 1.50 DRLPRO 02 B P DRLG F/ 2732' TO 2795' ( 63' 42' HR ) WT 8.5/36

16:00 - 17:30	1.50	DRLPRO	02	B	P	DRLG F/ 2732' TO 2795' ( 63' 42' HR ) WT 8.5/36
17:30 - 18:00	0.50	DRLPRO	09	A	P	SURVEY @ 2725' 2 DEG.
18:00 - 0:00	6.00	DRLPRO	02	B	P	DRLG F/ 2795' TO 3048' ( 253' 42.1' HR ) WT 8.7/40

9/10/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 10:00	10.00	DRLPRO	02	B	P	DRLG F/ 3048' TO 3300' ( 252' 25.2' HR ) WT 8.8/40
10:00 - 10:30	0.50	DRLPRO	09	A	P	SURVEY @ 3230' 2 DEG.
10:30 - 14:30	4.00	DRLPRO	02	B	P	DRLG F/ 3300' TO 3427' ( 127' 31.7' HR ) WT 8.9/40
14:30 - 15:00	0.50	DRLPRO	06	A	P	RIG SERVICE
15:00 - 0:00	9.00	DRLPRO	02	B	P	DRLG F/ 3427' TO 3635' ( 208' 23.1' HR ) WT 9/38

9/11/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 6:00	6.00	DRLPRO	02	B	P	DRLG F/ 3635' TO 3806' ( 171'28.5' HR ) WT 9.1/37
6:00 - 6:30	0.50	DRLPRO	09	A	P	SURVEY @ 3736' 2 DEG.
6:30 - 10:00	3.50	DRLPRO	02	B	P	DRLG F/ 3806' TO 3933' ( 127'36.2' HR ) WT 9.1/41
10:00 - 10:30	0.50	DRLPRO	04		S	LOST 150 PSI DRILLSTRING PRESSURE PUMP FLAG TO CHECK F/ WASH OUT
10:30 - 11:30	1.00	DRLPRO	07	A	Z	#2 GENERATOR CAUGHT ON FIRE DUE TO FUEL LINE FAILURE ,SHUT DOWN GEN & FUEL SUPPLY,EXTINGUISH FIRE,PREPARE #3 GEN AND PUT ON LINE
11:30 - 15:30	4.00	DRLPRO	02	B	P	DRLG F/ 3933' TO 4090' ( 157' 39.2' HR ) WT 9.4/42
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE
16:00 - 21:30	5.50	DRLPRO	02	B	P	DRLG F/ 4090' TO 4311' ( 221' 40.1' HR ) WT 9.4/42
21:30 - 22:00	0.50	DRLPRO	09	A	P	SURVEY @ 4241' 2 DEG.
22:00 - 0:00	2.00	DRLPRO	02	B	P	DRLG F/ 4311' TO 4406' ( 95' 47.5' HR ) WT 9.4/42

9/12/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 13:00	13.00	DRLPRO	02	B	P	DRLG F/ 4406' TO 4764' ( 358' 2	7.5' HR ) WT 9.4/42
13:00 - 13:30	0.50	DRLPRO	04	C	P	MIX & PUMP PILL	
13:30 - 16:30	3.00	DRLPRO	05	A	P	TOOH W/ BIT # 1 ,NO PROBLEMS	
16:30 - 19:00	2.50	DRLPRO	05	A	P	P/U NEW DROPPING BIT #2 TIH ,NO PROBLEMS	
19:00 - 0:00	5.00	DRLPRO	02	B	P	DRLG F/ 4764' TO 4908' (144' 28.8' HR ) WT 9.6/42	

9/13/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 8:00	8.00	DRLPRO	02	B	P	DRLG F/ 4908' TO 5130' (222' 27.7' HR ) WT 9.6/42	
8:00 - 8:30	0.50	DRLPRO	09	A	P	SURVEY @ 5060' 3 DEG.	
8:30 - 13:30	5.00	DRLPRO	02	B	P	DRLG F/ 5130' TO 5319' ( 189' 37.8' HR ) WT 9.7/41	
13:30 - 14:00	0.50	DRLPRO	06	A	P	RIG SERVICE	
14:00 - 23:00	9.00	DRLPRO	02	B	P	DRLG F/ 5319' TO 5634' ( 315' 35' HR ) WT 9.8/40	
23:00 - 23:30	0.50	DRLPRO	09	A	P	SURVEY @ 5564' 3 DEG.	
23:30 - 0:00	0.50	DRLPRO	02	B	P	DRLG F/ 5634' TO 5653' ( 19' 38' HR ) WT 9.8/43	

9/14/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 11:00	11.00	DRLPRO	02	B	P	DRLG F/ 5653' TO 5892' (239' 21.7' HR ) WT 9.8/41	
11:00 - 15:30	4.50	DRLPRO	05	A	P	TOOH L/D MOTOR ,NO PROBLEMS	
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE	
16:00 - 17:00	1.00	DRLPRO	12	E	S	WAIT ON NEW MUD MOTOR	
17:00 - 21:30	4.50	DRLPRO	05	A	P	P/U NEW MOTOR TIH W/ BIT # 2 ( RR BIT ),FILL PIPE @ SHOE	
21:30 - 0:00	2.50	DRLPRO	02	B	P	DRLG F/ 5892' TO 5965' ( 73'29.2' HR ) WT 10/46	

9/15/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 14:30 14.50 DRLPRO 02 B P DRLG F/ 5965' TO 6297' (332' 22.8' HR ) WT 10/43

14:30 - 15:00 0.50 DRLPRO 06 A P RIG SERVICE

15:00 - 23:30 8.50 DRLPRO 02 B P DRLG F/ 6297' TO 6487' (190' 22.3' HR ) WT 10.2/43

23:30 - 0:00 0.50 DRLPRO 09 A P SURVEY @ 6417' 3.75 DEG.

9/16/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 13:00 13.00 DRLPRO 02 B P DRLG F/ 6487' TO 6689' ( 202' 15.5' HR ) WT 10.3/40

13:00 - 18:00 5.00 DRLPRO 05 A P PUMP PILL ,TOOH W/ BIT #2 ,NO PROBLEMS

18:00 - 21:30 3.50 DRLPRO 05 A P P/U BIT # 3 TIH ( FILL PIPE @ SHOE ) LOST 60 BBLs ON TRIP

21:30 - 22:00 0.50 DRLPRO 03 D P WASH 20' TO BTM ,NO FILL

22:00 - 0:00 2.00 DRLPRO 02 B P DRLG F/ 6698' TO 6740' ( 42' 21' HR ) WT 10.5/40 HOLE SEEPING  
LOST 30 BBLs ,MIXING LCM

9/17/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 3:00 3.00 DRLPRO 02 B P DRLG F/ 6740' TO 6835' ( 95' 31.6' HR ) WT 10.5/46

3:00 - 3:30 0.50 DRLPRO 09 A P SURVEY @ 6765' 3 DEG.

3:30 - 15:30 12.00 DRLPRO 02 B P DRLG F/ 6835' TO 7119' ( 284' 23.6' HR ) WT 10.5/46

15:30 - 16:00 0.50 DRLPRO 06 A P RIG SERVICE

16:00 - 0:00 8.00 DRLPRO 02 B P DRLG F/ 7119' TO 7245' (126' 15.7' HR ) WT 10.5/45

9/18/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 6:00 6.00 DRLPRO 02 B P DRLG F/ 7245' TO 7340' ( 95' 15.8' HR ) WT 10.5/46

6:00 - 6:30 0.50 DRLPRO 09 A P SURVEY @ 7240' 3.5 DEG.

6:30 - 15:30 9.00 DRLPRO 02 B P DRLG F/ 7340' TO 7467' ( 127' 14.1' HR ) WT 10.5/45

15:30 - 16:00 0.50 DRLPRO 06 A P RIG SERVICE

16:00 - 19:30	3.50	DRLPRO	02	B	P	DRLG F/7462' TO 7492' ( 30' 8.5' HR ) BG GAS 2100-2600 , RAISE MW TO 10.8
19:30 - 20:00	0.50	DRLPRO	05	A	P	TOOH 5 STANDS, ATTEMPT TO FILL HOLE PUMPED 70 BBLS NO RETURNS TRIP BACK IN HOLE
20:00 - 22:30	2.50	DRLPRO	04	D	X	PUMPED 40 BBLS REGAIN RETURNS,BUILD VOLUME MIX LCM TO 4%
22:30 - 0:00	1.50	DRLPRO	05	A	P	TOOH W/ BIT #3

9/19/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 4:00	4.00	DRLPRO	05	A	P	TOOH W/ BIT # 3 L/D BIT & MOTOR ,NO PROBLEMS
4:00 - 9:00	5.00	DRLPRO	05	A	P	P/U BIT # 4 & NEW MOTOR TIH ( FILL PIPE @ 2600' )
9:00 - 9:30	0.50	DRLPRO	03	D	P	WASH 40' TO BTM , NO FILL
9:30 - 15:30	6.00	DRLPRO	02	B	P	DRLG F/7492' TO 7625' ( 133' 22.1' HR ) WT 10.8/40
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE
16:00 - 0:00	8.00	DRLPRO	02	B	P	DRLG F/7625' TO 7790' ( 165'20.6' HR ) WT 10.8/46

9/20/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 14:30	14.50	DRLPRO	02	B	P	DRLG F/7790' TO 8070' TD @ 14:30 9/20/2008 ( 280' 19.3' HR ) WT 10.9/43
14:30 - 16:30	2.00	DRLPRO	04	C	P	CIRC & COND F/ SHORT TRIP
16:30 - 21:00	4.50	DRLPRO	05	E	P	SHORT TRIP TO CASING SHOE ,NO PROBLEMS
21:00 - 23:00	2.00	DRLPRO	04	C	P	CIRC & COND F/ LOGS,PUMP PILL,DROP SURVEY
23:00 - 0:00	1.00	DRLPRO	05	A	P	TOOH F/ LOGS ,NO PROBLEMS

9/21/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 2:30	2.50	DRLPRO	05	A	P	TOOH F/ LOGS
2:30 - 13:00	10.50	DRLPRO	08	F	P	SAFETY MEETING W/ SCHLUMBERGER R/U & RUN TRIPLE COMBO TO 7968' BRIDGED OUT ,LOG OUT

13:00 - 0:00 11.00 DRLPRO 08 H P RUN SIDE WALL CORES 1ST RUN RETRIEVED 48 CORES,  
RUNNING IN HOLE W/ 2ND RUN

9/22/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 5:30 5.50 DRLPRO 08 H P 2nd CORE RUN ATTEMPTED TO CUT 17 CORES ,TAGGED @  
7650' ,CUT 10 CORES

5:30 - 8:00 2.50 DRLPRO 05 E P TIH W/ RR BIT #4 & MOTOR TO 3100' , FILL PIPE MOTOR  
PLUGGED

8:00 - 11:00 3.00 DRLPRO 05 A S TOO H L/D BIT & MOTOR

11:00 - 16:00 5.00 DRLPRO 05 A P P/U RR TRI CONE BIT & BIT SUB TIH TAG @ 7895'

16:00 - 19:30 3.50 DRLPRO 03 E X WASH & REAM F/ 7895' TO 8070' TD,( TRYING TO PACK OFF @  
7895' ) 12' OF FILL

19:30 - 20:30 1.00 DRLPRO 04 C P CIRC F/ SHORT TRIP

20:30 - 22:00 1.50 DRLPRO 05 E P SHORT TRIP 20 STANDS TO 6810' 6' FILL , NO PROBLEMS

22:00 - 0:00 2.00 DRLPRO 04 C P CIRC F/ LDDP , SAFETY MEETING W/ TESCO R/U L/D MACHINE

9/23/2008

SUPERVISOR: KENNY MORRIS

0:00 - 7:00 7.00 DRLPRO 05 A P LDDP ,BREAK KELLY ,L/D BHA

7:00 - 0:00 17.00 DRLPRO 08 A P SAFETY MEET W/ SCHLUMBERGER,RUN IMAGE & SONIC LOG  
2-RUNS(LOGGERS DEPTH 8060)

9/24/2008

SUPERVISOR: KENNY MORRIS

0:00 - 1:30 1.50 EVALPR 08 A P FINISH LOGGING W/SCHLUMBERGER

1:30 - 11:30 10.00 CSG 11 B P R/U LD MACHINE & CASERS RUN 8035' 4.5 CSG

11:30 - 13:00 1.50 CSG 04 E P CIRC F/CEMENT

13:00 - 14:30 1.50 CSG 15 A P PUMP 200SX LEAD ,200SX TAIL,DISPLACE  
124BBLSCLAYFIX,CIRC PSI 2440,FLOATS HELD

14:30 - 15:30 1.00 CSG 13 A P SET SLIPS,NDBOP

15:30 - 18:00 2.50 RDMO 01 E P CLEAN PITS,RELEASE RIG 18:00 9/24/08

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 10/6/2008 AFE NO.: 2022145  
 OBJECTIVE: DEVELOPMENT END DATE:  
 OBJECTIVE 2: ORIGINAL DATE WELL STARTED PROD.: 7/23/2008  
 REASON: Event End Status:

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location

MILES 2 / 2

Date	Time Start-End	Duration (hr)	Phase	Code	Subsode	P/U	Operation
10/10/2008	7:00 - 15:00	8.00	COMP	47	A	P	<p>SUPERVISOR: JEFF SAMUELS</p> <p>7:00 A.M. HSM                      RIG DWN. ROAD RIG &amp; EQUIP F/ NBU 920-22A TO LOC. MIRU.                      SPOT EQUIP. WAIT ON WATER TRUCKS TO FILL FRAC TKS.                      SDFD</p>
10/13/2008	7:00 - 17:00	10.00	COMP	31	I	P	<p>SUPERVISOR: JEFF SAMUELS</p> <p>7:00 a.m. HSM                      NDWH, NUBOPE. PREP &amp; TALLY 2 3/8" J-55 8RD 4.7# TBG. P/U                      3 7/8" MILL, BIT SUB &amp; RIH. P/U TBG OFF TRAILER TO 7320'. X-O                      POOH STD BK TBG IN DERRIK. L/D BHA. NDBOPE, NU FRAC                      VLV'S. FILL CSG &amp; PSI TST CSG &amp; FRAC VLV'S TO 7500#                      (HELD). BLEED PSI OFF. PREP TO FRAC IN A.M. SWI. SDFN</p>
10/14/2008	7:00 - 17:00	10.00	COMP	36	B	P	<p>SUPERVISOR: JEFF SAMUELS</p> <p>7:00 A.M. HSM                      MIRU WEATHERFORD FRAC SVC. MIRU CUTTERS W.L SVC.                      P/U 3 3/8" PERF GUNS &amp; RIH. SHOOT 8 HOLES F/ 7360' - 62', P/U                      SHOOT 8 HOLES F/ 7340' - 42', P/U SHOOT 8 HOLES F/ 7304' -                      06', P/U SHOOT 16 HOLES F/ 7260' - 64'. POOH. PRIME PMP'S,                      PSI TST LINES TO 8500# (HELD). PREP TO FRAC</p> <p>NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED                      W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING. ALL CBP'S ARE 4                      1/2" BAKER 8K CBP'S. ALL STAGES INCLUDE NALCO DVE-005                      SCALE INHIB, 3 GPT IN PAD &amp; 1/2 RAMP, 10 GPT IN FLUSH &amp;                      PRE PAD. ALL STAGES INCLUDE NALCO BIOCID, .5 GPT IN                      ALL CLEAN FLUID.</p> <p>STG 1: BRK DWN PERF'S @ 3766#, EST INJ RT @ 53 BPM @                      4600#, ISIP 2654#, FG .80, TREAT STG 1 W/ 77,905# SAND                      TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2145                      BBLs, ISIP 3132#, NPI 478#, FG .87</p> <p>STG 2: P/U 3 3/8" PERF GUNS &amp; 4 1/2" CBP &amp; RIH. SET CBP @                      6784', P/U SHOOT 24 HOLES F/ 6748' - 54', P/U SHOOT 16                      HOLES F/ 6590' - 94'. POOH. BRK DWN PERF'S @ 4235#, EST                      INJ RT @ 49 BPM @ 4400#, ISIP 2654#, FG .77, TREAT STG 2 W/                      30,708# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT                      CL FL 880 BBLs. ISIP 2482, NPI 270#, FG .81</p> <p>STG 3: P/U 3 3/8" PERF GUNS &amp; 4 1/2" CBP &amp; RIH. SET CBP @                      6226', P/U SHOOT 24 HOLES F/ 6190' - 96', P/U SHOOT 16                      HOLES F/ 6004' - 08'. POOH. BRK DWN PERF'S @ 1686#, EST                      INJ RT @ 49 BPM @ 4200#, ISIP 1496#, FG .68, TREAT STG 3 W/                      20,240# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT                      CL FL 605 BBLs. ISIP 2507#, NPI 1009#, FG .85</p> <p>STG 4: P/U 3 3/8" PERF GUNS &amp; 4 1/2" CBP &amp; RIH. SET CBP @                      5834', P/U SHOOT 40 HOLES F/ 5794' - 5804'. POOH. BRK DWN                      PERF'S @ 4126#, EST INJ RT @ 49 BPM @ 4050#, ISIP 1497#, FG                      .70, TREAT STG 4 W/ 30,738# SAND TAILED IN W/ 5000# TLC                      SAND, W/ SLK WTR. TOT CL FL 863 BBLs. ISIP 2490#, NPI 993#,                      FG .87</p> <p>SWI. SDFN</p>
10/15/2008	SUPERVISOR: JEFF SAMUELS						

7:00 - 15:00	8.00	COMP	36	B	P	7:00 A.M. HSM CONT TO FRAC
<p>STG 5: P/U 3 3/8" PERF GUNS &amp; 4 1/2" CBP &amp; RIH. SET CBP @ 5112', P/U SHOOT 24 HOLES F/ 5076' - 82', P/U SHOOT 16 HOLES F/ 4976' - 80', POOH. BRK DWN PERFS @ 4060#, EST INJ RT @ 49.5 BPM @ 3725#, ISIP 1696#, FG .77, TREAT STG 5 W/ 40,740# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 850 BBLs. ISIP 2155#, NPI 459#, FG .87</p> <p>P/U 4 1/2" CBP &amp; RIH. SET KILL PLUG @ 4926'. POOH. RDMO CUTTERS. RDMO WEATHERFORD FRAC SVC. ND FRAC VLVs. NU BOPE, P/U 3 7/8" BIT, POBS &amp; RIH W/ TBG. TAG KILL PLUG @ 4926'. L/D 1 JT. R/U DRL EQUIP. PREP TO DRL CBP'S IN A.M. SWI. SDFN</p>						
10/17/2008	<u>SUPERVISOR:</u> VAL CUCH					<u>ID:</u>
16:30 -		PROD				WELL TURNED TO SALES @ 1630 HR ON 10/17/2008 - FTP 400#, CP 1450#. CK 20/64", 140 MCFD. 840 BWPH
10/17/2008	<u>SUPERVISOR:</u> VAL CUCH		33	A		7 AM FLBK REPORT: CP 900#, TP 350#, 20/64" CK, 42 BWPH, TRACE SAND, - GAS TTL BBLs RECOVERED: 2470 BBLs LEFT TO RECOVER: 2873
10/18/2008	<u>SUPERVISOR:</u> VAL CUCH		33	A		7 AM FLBK REPORT: CP 1800#, TP 600#, 20/64" CK, 25 BWPH, TRACE SAND, - GAS TTL BBLs RECOVERED: 3197 BBLs LEFT TO RECOVER: 2146
10/19/2008	<u>SUPERVISOR:</u> VAL CUCH		33	A		7 AM FLBK REPORT: CP 1275#, TP 475#, 20/64" CK, 20 BWPH, TRACE SAND, - GAS TTL BBLs RECOVERED: 3705 BBLs LEFT TO RECOVER: 1638
10/20/2008	<u>SUPERVISOR:</u> VAL CUCH		33	A		7 AM FLBK REPORT: CP 1050#, TP 375#, 20/64" CK, 10 BWPH, CLEAN SAND, - GAS TTL BBLs RECOVERED: 3975 BBLs LEFT TO RECOVER: 1368

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-48757</b>
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: <b>KERR MCGEE OIL &amp; GAS ONSHORE LP</b>		7. UNIT or CA AGREEMENT NAME: <b>UNIT #891008900A</b>
3. ADDRESS OF OPERATOR: <b>1368 S 1200 E CITY VERNAL STATE UT ZIP 84078</b>		8. WELL NAME and NUMBER: <b>STATE 920-36M</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>495'FSL, 584'FWL</b>		9. API NUMBER: <b>4304736857</b>
AT TOP PRODUCING INTERVAL REPORTED BELOW:		10. FIELD AND POOL, OR WILDCAT <b>NATURAL BUTTES</b>
AT TOTAL DEPTH:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 9S, 20E</b>
		12. COUNTY <b>UINTAH</b>
		13. STATE <b>UTAH</b>

14. DATE SPURRED: <b>7/8/2008</b>	15. DATE T.D. REACHED: <b>9/20/2008</b>	16. DATE COMPLETED: <b>10/18/2008</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>4908'GL</b>
18. TOTAL DEPTH: MD <b>8,070</b> TVD	19. PLUG BACK T.D.: MD <b>7,965</b> TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>CBL-CCL-GR, CN, TCP, TD, LD, AIT, ECS, SONIC, FMU</b>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" STL	36.7#		40		28			
8 3/4"	7" J-55	23#		2,260		310			
7 7/8"	4 1/2 I-80	11.6#		8,070		400			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7.194							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) WASATCH	4,976	7,362			4,976 7,362	0.36	200	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4976'-7362	PMP 5,343 BBLs SLICK H2O & 200,331# 30/50 OTTOWA SD

29. ENCLOSED ATTACHMENTS:	30. WELL STATUS:
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY	<b>PROD</b>

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 10/18/2008	TEST DATE: 10/21/2008	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 287	WATER - BBL: 240	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 185	CSG. PRESS. 551	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: PROD

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GREEN RIVER	1,542				
MAHOGANY	2,315				
WASATCH	4,930	7,477			
MESAVERDE	7,910	7,920			

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE 

DATE 12/15/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED

DEC 18 2008

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48757
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> STATE 920-36M
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>9. API NUMBER:</b> 43047368570000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0495 FSL 0584 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/8/2011  <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 checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The subject well location has returned to production from a shut-in status on Tuesday, March 8, 2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/27/2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48757
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> STATE 920-36M
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0495 FSL 0584 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047368570000
<b>PHONE NUMBER:</b> 720 929-6515 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/6/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 09/06/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/19/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48757
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> STATE 920-36M	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047368570000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0495 FSL 0584 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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: 11/10/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> 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 type="text"/>

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

THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON 11/10/2011.

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

<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/5/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48757
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> STATE 920-36M
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0495 FSL 0584 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047368570000
<b>PHONE NUMBER:</b> 720 929-6511		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>3/1/2012</b>	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center;"> <b>THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON            03/01/2012.</b> </p> <div style="text-align: right; margin-top: 20px;"> <p> <b>Accepted by the            Utah Division of            Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>            April 18, 2012         </p> </div>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/12/2012	

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

FORM 6

**ENTITY ACTION FORM**

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995  
 Address: P.O. Box 173779  
city DENVER  
state CO zip 80217 Phone Number: (720) 929-6029

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304736857	STATE 920-36M	SWSW 36	9S	20E		UINTAH
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date
B	16951	2900		7/28/2008		2/1/12
<b>Comments:</b> This Well is in the NBU unit expansion area. Subsequent Joinder of Lease <u>WSMVD</u> <span style="float: right;"><u>6/12/12</u></span>						

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Cara Mahler

Name (Please Print)

Signature

REGULATORY ANALYST

6/12/2012

Title

Date

**RECEIVED**

JUN 12 2012

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Gas Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-48757
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>PHONE NUMBER:</b> 720 929-6511	<b>8. WELL NAME and NUMBER:</b> STATE 920-36M
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0495 FSL 0584 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 20.0E Meridian: S	<b>9. API NUMBER:</b> 43047368570000
	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
	<b>COUNTY:</b> Uintah
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/23/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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"/> <b>PLUG AND ABANDON</b>	<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
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to plug and abandon the subject well location. Attached in the plug and abandonment procedure.

**Approved by the Utah Division of Oil, Gas and Mining**  
**Date:** August 14, 2013  
**By:** *D. K. Duff*

<b>NAME (PLEASE PRINT)</b> Teena Paulo	<b>PHONE NUMBER</b> 720 929-6236	<b>TITLE</b> Staff Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/23/2013	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047368570000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
  - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
  - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
  - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

8/14/2013

# Wellbore Diagram

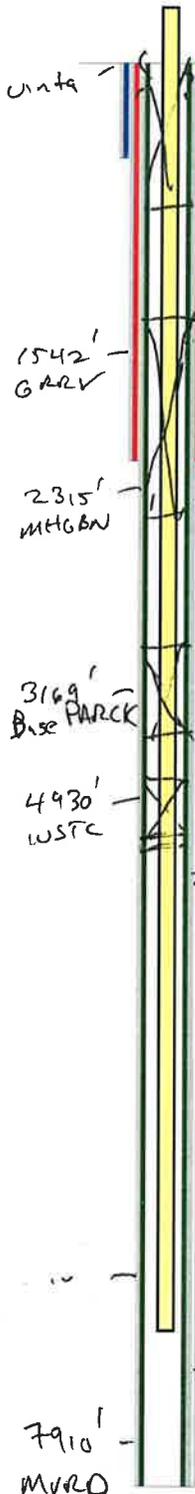
r263

**API Well No:** 43-047-36857-00-00    **Permit No:**    **Well Name/No:** STATE 920-36M  
**Company Name:** KERR-MCGEE OIL & GAS ONSHORE, L.P.  
**Location:** Sec: 36 T: 9S R: 20E Spot: SWSW  
**Coordinates:** X: 617666 Y: 4427052  
**Field Name:** NATURAL BUTTES  
**County Name:** UINTAH

**String Information**

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity f/cft
HOL1	40	20			
COND	40	14	36.7	40	
HOL2	2260	8.75			
HOL3	8070	7.875			
SURF	2260	7	23	2260	
PROD	8070	4.5	11.6	8070	11.459
T1	7194	2.375			

*Handwritten:* 7" x 4 1/2" → 9.043



**Plug #4**  
 $(235\text{ft})(1.15)(11.459) = 306'$   
 TOC @ Surface ✓ OK.

**Plug #3**  
 $(805\text{ft})(1.15)(11.459) = 1054'$   
 TOC @ 1400' ✓ OK.

**Plug #2**  
 $(615\text{ft})(1.15)(9.043) = 62'$   
 TOC @ 3050' ✓ OK.

**Plug #1**  
 $(125\text{ft})(1.15)(11.459) = 158'$   
 TOC @ 4800' ✓ OK.

**Cement Information**

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	40	0	UK	28
PROD	8070	65	UK	400
SURF	2260	0	UK	310

**Perforation Information**

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4976	7362			

**Formation Information**

Formation	Depth
GRRV	1542
MHGBN	2315
WSTC	4930
MVRD	7910

Cement from 8070 ft. to 65 ft.  
 Tubing: 2.375 in. @ 7194 ft.  
 Production: 4.5 in. @ 8070 ft.  
 Hole: 7.875 in. @ 8070 ft.

**TD:** 8070    **TVD:** 8070    **PBTD:** 7965

STATE 920-36M  
 495' FSL & 584' FWL  
 SWSW SEC.36, T9S, R20E  
 Uintah County, UT

KBE: 4924'  
 GLE: 4908'  
 TD: 8070'  
 PBSD: 7965'

API NUMBER: 4304736857  
 LEASE NUMBER: ML-48757

**CASING :** 20" hole  
 14" steel conductor, 36.7# @ 56' (KB)  
 Cmt to surface

8 3/4" hole  
 7" 23# J-55 @ 2260'  
 Cmt w/ 310 sx, TOC @ surface, cement returns at surface noted in original drilling report (7/25/08)

7.875" hole  
 4.5" 11.6# I-80 @ 8070'  
 TOC @ 65' per CBL

**PERFORATIONS:** Wasatch 4976' - 7362'

**TUBING:** EOT @ 7194' (per workover report dated 11/17/08)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# M-80	3.875	6350	7780	0.6528	0.0872	0.0155
7" 23# J-55	6.151	3270	4360	1.6535	0.221	0.0393
<b>Annular Capacities</b>						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01
4.5" csg X 7.875 borehole				1.704	0.2278	0.0406
4.5" csg X 7" 23# csg				0.8274	0.1106	0.0197
7" csg X 8.75" borehole				1.1243	0.1503	0.0268

**GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	1542'
Bird's Nest	1787'
Mahogany	2315'
Base of Parachute	3169'
Wasatch	4930'
Mesaverde	7910'

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

USDW Elevation ~1200' MSL  
 USDW Depth ~3724' KBE

## STATE 920-36M PLUG & ABANDONMENT PROCEDURE

### GENERAL

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

### PROCEDURE

**Note:** Approx. **182 sx** Class "G" cement needed for procedure, **(1) 4.5" CIBP**.

**Note:** No Gyro has not been run on this well.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS PERFORATIONS (4976' - 7362') & PROTECT TOP OF WASATCH (4930'); RIH W/ 4 1/2" CIBP. SET @ ~4950'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 12 SX / 2.3 BBL / 13.1 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~4800'). REVERSE CIRCULATE W/ TREATED WATER.**
5. **PLUG #2, PROTECT BASE OF USDW (~3724') & BASE OF PARACHUTE (~3169'); PUH TO ~3850'. BRK CIRC W/ FRESH WATER. DISPLACE 61 SX / 12.4 BBL / 69.8 CUFT AND BALANCE PLUG W/ TOC @ ~3050' (800' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.**
6. **PLUG #3, PROTECT TOP OF MAHOGANY (2315'), TOP OF BIRD'S NEST (~1787') & TOP OF GREEN RIVER (1542'); PUH TO ~2450'. BRK CIRC W/ FRESH WATER. DISPLACE 80 SX / 16.3 BBL / 91.6 CUFT. AND BALANCE PLUG W/ TOC @ ~1400' (1050' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.**
7. **PLUG #5, FILL SURFACE HOLE & PROD CSG ANNULUS: PUH TO ~300'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX / 4.7 BBL / 26.2 CUFT OR SUFFICIENT VOLUME TO FILL CSG TO SURFACE. ONCE PROD CSG IS CEMENTED TO SURFACE, USE 1" PIPE TO PUMP ~6 SX / 1.3 BBL / 7.2 CUFT. CMT INTO 4 1/2" X 7" ANNULUS. PUMP SUFFICIENT VOLUME TO FILL ANNULUS F/ 65' (TOC) TO SURFACE.**
8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 5/22/13

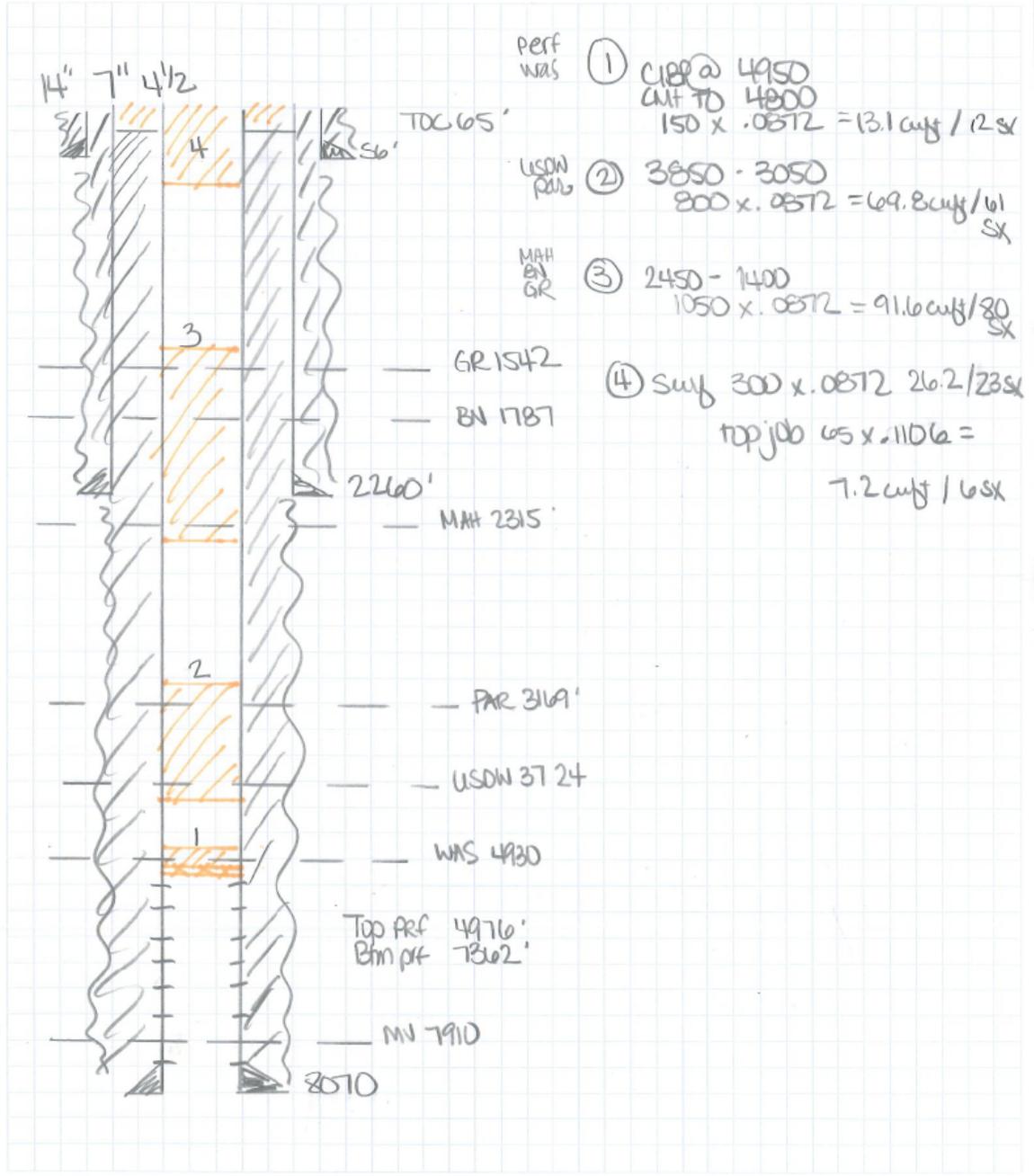


PROJECT COMPUTATIONS

NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS

DATE \_\_\_\_\_ PROJECT 920.36M JOB NO. \_\_\_\_\_

BY \_\_\_\_\_ CHK.: \_\_\_\_\_ SUBJECT \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48757
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	8. WELL NAME and NUMBER: STATE 920-36M
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0495 FSL 0584 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 36 Township: 09.0S Range: 20.0E Meridian: S	9. API NUMBER: 43047368570000
PHONE NUMBER: 720 929-6111	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: Uintah	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/1/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL WAS PLUGGED AND ABANDONED ON 5/1/2014.  
 PLEASE SEE ATTACHED FOR PLUGGING DETAILS.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY**  
 May 13, 2014

<b>NAME (PLEASE PRINT)</b> Teena Paulo	<b>PHONE NUMBER</b> 720 929-6236	<b>TITLE</b> Staff Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/12/2014	

US ROCKIES REGION  
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: STATE 920-36M			Spud Conductor: 7/8/2008			Spud Date: 7/23/2008		
Project: UTAH-UINTAH			Site: STATE 920-36M			Rig Name No: GWS 1/1		
Event: ABANDONMENT			Start Date: 4/29/2014			End Date: 5/1/2014		
Active Datum: RKB @4,926.00usft (above Mean Sea Level)			UWI: 0/9/S/20/E/36/0/SWSW/6/PM/S/495.00/W/0/584.00/0/0					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
4/30/2014	6:45 - 7:00	0.25	ABANDP	48		P		HSM. GOOD HOUSE KEEPING.
	7:00 - 10:00	3.00	ABANDP	30	A	P		ROAD RIG F/ NBU 921-20G PAD. MIRU MULTI SHOT. RUN GYRO T/ 5100'. COULD NOT GET PASSED 5100'. POOH. RDMO MULTI SHOT. MIRU RIG & SPOT EQUIP. SURFACE CSG = 400 PSI. SICP = 2100 PSI. BLOW WELL DOWN T/ FBT. PUMP 20 BBLS DOWN TBG. ND WH. NUBOP. RU RIG FLOOR & TBG EQUIP.
	10:00 - 16:00	6.00	ABANDP	45	A	P		UNLAND TBG. LD 41/16 FMC TBG HNGR. MIRU SCAN TECH. POOH W/ TBG SCAN 229 JTS 23/8 J-55. FOUND = 80 YELLOW JTS 83 BLUE JTS 66 RED JTS ( ALL ON BTM OF STRING) TOTAL JTS IN WELL = 229 JTS J-55. RDMO SCAN TECH.
	16:00 - 17:30	1.50	ABANDP	34	I	P		MIRU CUTTERS WL. PU 41/2 CIBP. RIH SET CIBP @ 4945'. POOH W/ WL. RIG PUMP T/ CSG. FILL WELL W/ 55 BBLS T-MAC. PSI TEST CIBP T/ 1000 PSI. GOOD TEST. BLEED OFF PSI. SWIFN.
5/1/2014	6:45 - 7:00	0.25	ABANDP	48		P		HSM. HIGH PSI LINES.
	7:00 - 8:30	1.50	ABANDP	31	I	P		SICP = 150 PSI. BLOW WELL DOWN T/ FBT. PU 37/8 NOTCH COLLAR. RIH W/ 158 JTS 23/8 J-55 TBG. TAG CIBP @ 4945'. PUH 5'. EOT @ 4940'.
	8:30 - 9:00	0.50	ABANDP	51	D	P		MIRU PRO PETRO CMT CREW. BRK CONV CIRC. PSI TEST LINES & CSG T/ 500 PSI. GOOD TEST. BLEED OFF PSI. 1ST CMT PLUG ON TOP OF CIBP= PUMP 2 BBLS FRESH WATER, 12 SX CLASS G CMT, DISP CMT T/ END OF TBG. POOH W/ 5 JTS. REV CMT T/ PIT.
	9:00 - 9:30	0.50	ABANDP	31	I	P		POOH LD 30 JTS TBG. EOT @ 3853'.
	9:30 - 10:30	1.00	ABANDP	51	D	P		2nd CMT BP = BRK CONV CIRC. PUMP 2 BBLS FRESH, 61 SX CLASS G CMT. DISP CMT T/ END OF TBG @ 3853'. POOH LD 26 JTS. EOT @ 3039'. REV CMT T/ PIT.
	10:30 - 11:00	0.50	ABANDP	31	I	P		POOH T/ 2443'.
	11:00 - 11:30	0.50	ABANDP	51	D	P		3rd CMT BP = PUMP 2 BBLS FRESH, 80 SX CLASS G CMT. DISP CMT T/ EOT @ 2443'. POOH LD 34 JT. REV CMT T/ PIT.
	11:30 - 12:30	1.00	ABANDP	31	I	P		POOH LD 34 JTS. EOT @ 313'.

**US ROCKIES REGION**  
**Operation Summary Report**

Well: STATE 920-36M	Spud Conductor: 7/8/2008	Spud Date: 7/23/2008
Project: UTAH-UINTAH	Site: STATE 920-36M	Rig Name No: GWS 1/1
Event: ABANDONMENT	Start Date: 4/29/2014	End Date: 5/1/2014
Active Datum: RKB @4,926.00usft (above Mean Sea Level)		UWI: 0/9/S/20/E/36/0/SWSW/6/PM/S/495.00/W/0/584.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	12:30 - 12:30	0.00	ABANDP	51	D	P		4th CMT BP = PUMP 23 SX CMT T/ SURFACE. ND BOP. RD RIG. DIG OUT AROUND WH. CUT FMC WELL HEAD OFF. TOP CMT OFF W/ 7SX CMT. INSTALL MARKER PLATE.  PUMPED TOTAL OF 215 SX CMT.  GPS = 39.98577* -109.62179* ELEV = 4887' BLUE MTN WILL HAUL WELL HEAD T/ CAMERON.