

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-01191
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. Natural O Buttes
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	3b. Phone No. (include area code) (435) 781-7060	8. Lease Name and Well No. NBU 1022-4A
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 533' FNL 1295' FEL LOT 1 633248X 39.983753 At proposed prod. Zone 4426910Y -109.439431		9. API Well No. 43-047-37100
14. Distance in miles and direction from nearest town or post office* 26.95 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory Natural O Buttes
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 533'	16. No. of Acres in lease 1041.78	11. Sec., T., R., M., or Blk. and Survey or Area SEC 4-T10S-R22E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 9050'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5049' GL	22. Approximate date work will start* UPON APPROVAL	13. State UT
17. Spacing Unit dedicated to this well 40		
20. BLM/BIA Bond No. on file CO-1203		
23. Estimated duration TO BE DETERMINED		

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 9/1/2005
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-12-05
Title ENVIRONMENTAL SCIENTIST III		

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

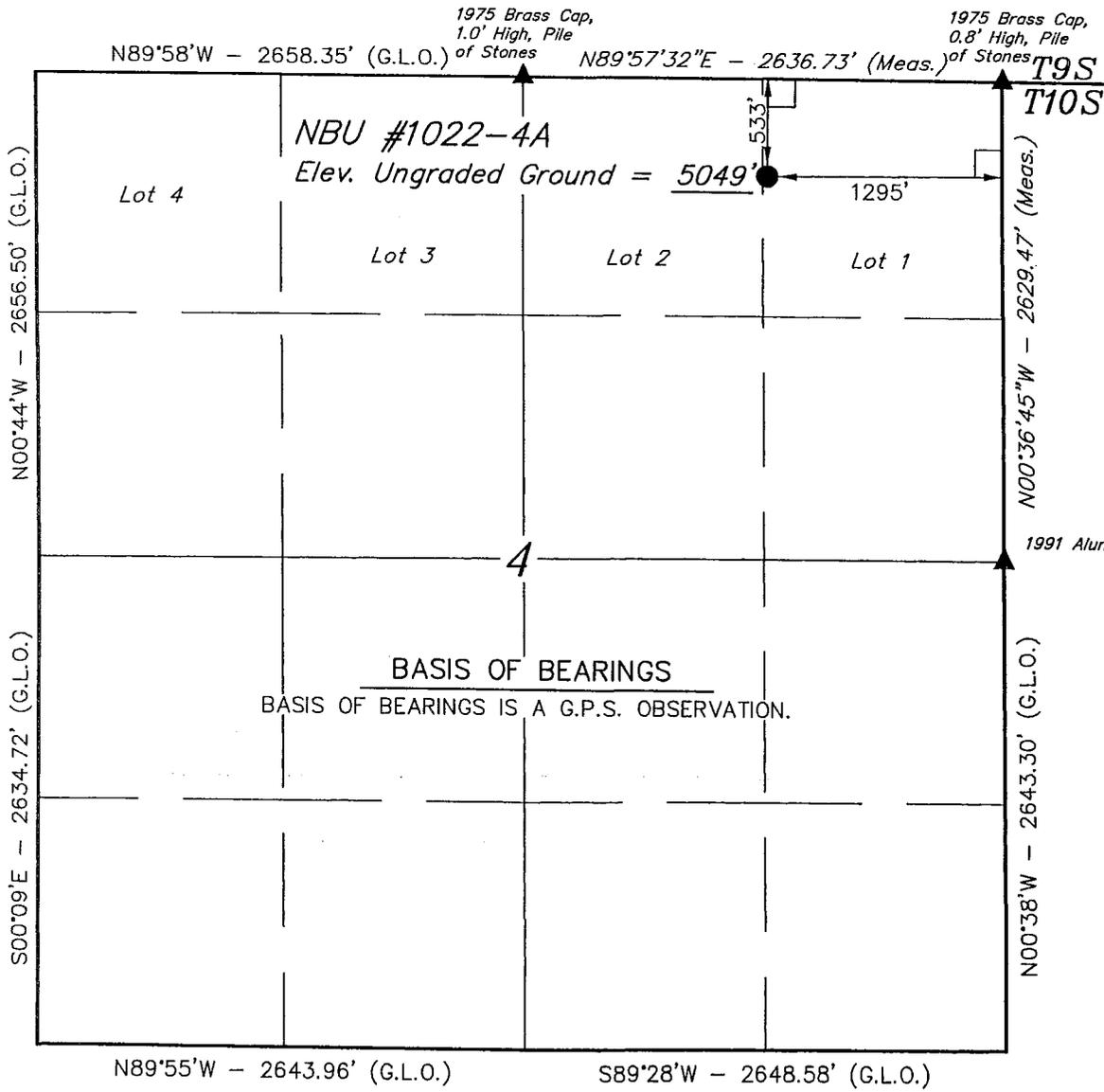
**RECEIVED
SEP 06 2005**

DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.

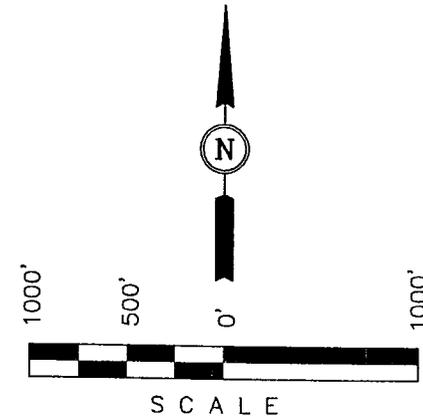
WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-4A, located as shown in the NE 1/4 NE 1/4 of Section 4, T10S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

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

Robert H. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO: 161319
 STATE OF UTAH

LEGEND:

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

LATITUDE = 39°59'01.69" (39.983803)

LONGITUDE = 109°26'24.62" (109.440172) (NAD 27)

LATITUDE = 39°59'01.81" (39.983836)

LONGITUDE = 109°26'22.16" (109.439489)

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

SCALE 1" = 1000'	DATE SURVEYED: 07-14-05	DATE DRAWN: 07-18-05
PARTY D.K. L.K. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU 1022-4A
NENE SEC 4-T10S-R22E LOT 1
UINTAH COUNTY, UTAH
UTU-01191

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1250'
Wasatch	4400'
Mesaverde	6900'
TD	9050'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1250'
Gas	Wasatch	4400'
Gas	Mesaverde	6900'
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 9050' TD, approximately equals 3620 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1629 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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	DPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	2270 0.66*****	1370 1.58	254000 4.49
PRODUCTION	4-1/2"	0 to 9050	11.60	M-80 or I-80	LTC	7780 2.27	6350 1.17	201000 2.19

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 = 11.5 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 3421 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to surface, option 2 will be utilized					
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	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	3,900'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	410	60%	11.00	3.38
	TAIL	5,150'	50/50 Poz/G + 10% salt + 2% gel	1440	60%	14.30	1.31

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

*Substitute caliper hole volume plus 15% 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.

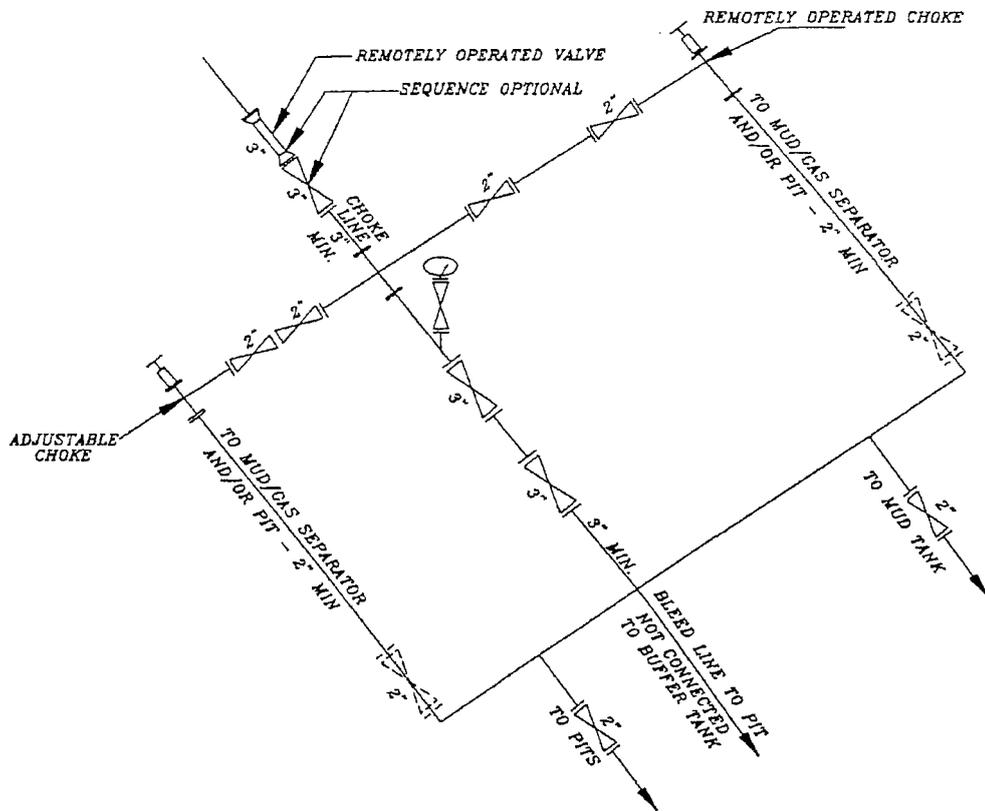
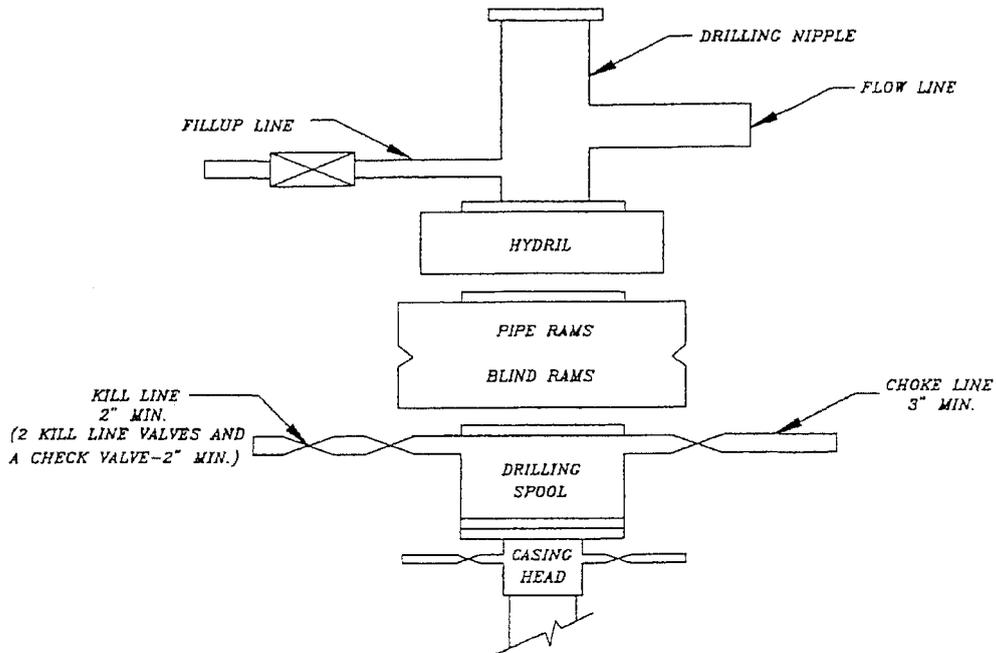
DRILLING ENGINEER: _____
Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 1022-4A
NENE SEC 4-T10S-R22E LOT 1
UINTAH COUNTY, UTAH
UTU-01191

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

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:**

The proposed access road is approximately 0.15 miles +/- . Refer to Topo Map B.

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

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

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

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 requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

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

Refer to Topo Map D for the placement of the proposed pipeline.

Variations to Best Management Practices (BMPs) Requested:

Approximately 100' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurate bedrock, such as sandstone, is at or within 2 feet of the surface.

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.

Where available a 2" or 3" poly pipe will be installed with the existing rights-of-way to supply water during drilling and completion operations. There will be no new disturbance needed and the poly line will be removed after completion operations. The fresh water will be supplied from the power plant located within the following Sections 23, 24, 25, 26, 35, & 36, T8S, R23E.

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 is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt, 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. (Request is in lieu of filing Form 3160-5, after initial production).

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.

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.

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.

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 of the pit, the stockpiled topsoil will be spread evenly over the location and the location will be reseeded with Crested Wheatgrass.

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:

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

12. Other Information:

A Class III archaeological survey and a paleontological survey have been completed and the reports will be submitted separately.

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.

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.

Seed Mixture:

The following seed mixture will be used during interim reclamation:

Crested Wheatgrass 12 lb/acre

Operator will contact the BLM for the seed mixture when final reclamation of the location occurs.

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

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and 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 Domenici

September 1, 2005
Date

WESTPORT OIL AND GAS COMPANY, L.P.
NBU #1022-4A
SECTION 4, T10S, R22E, 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 DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 7.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.95 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4A
LOCATED IN UINTAH COUNTY, UTAH
SECTION 4, T10S, R22E, S.L.B.&M.

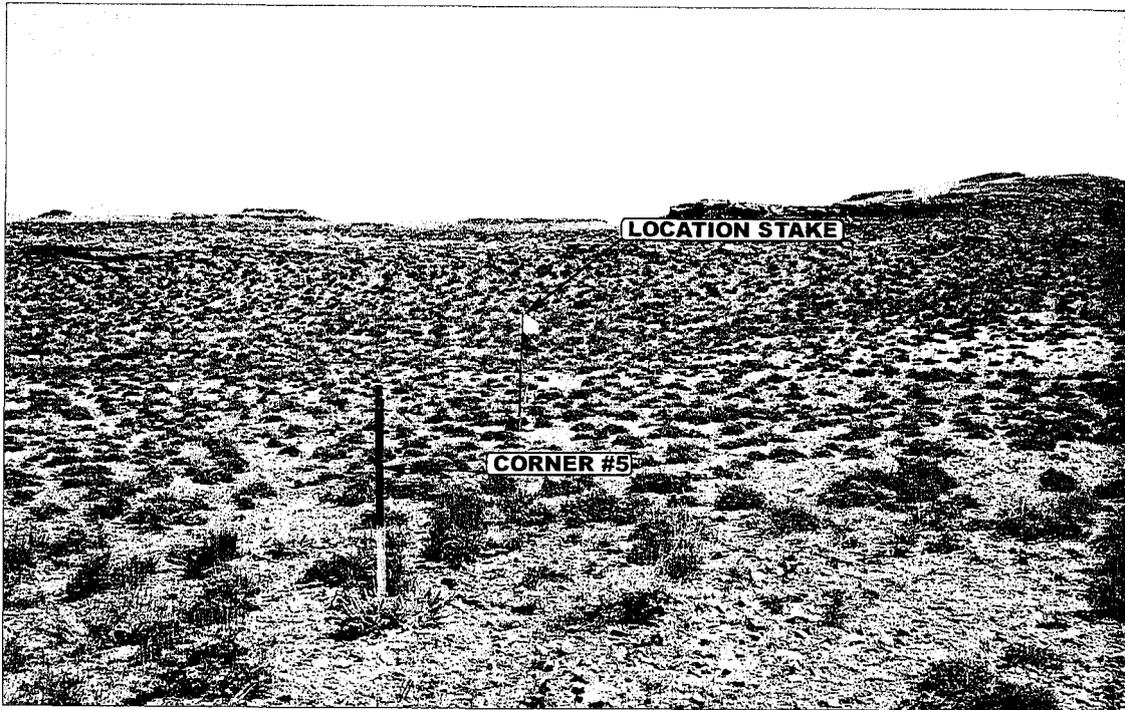


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

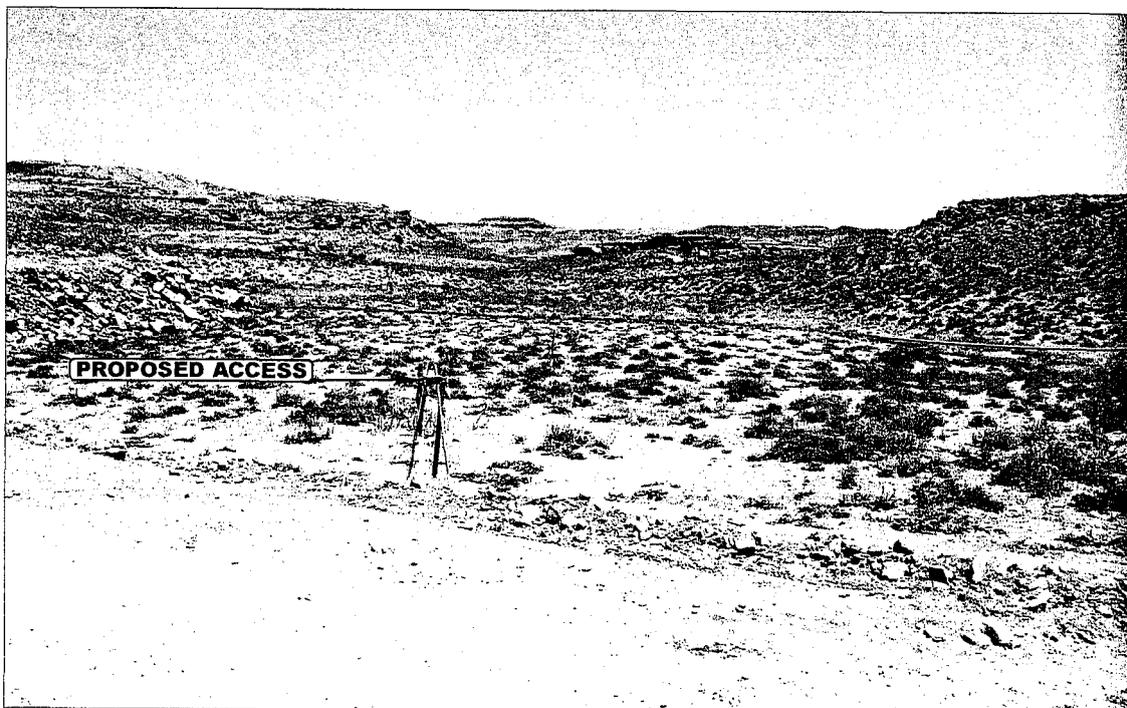


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS

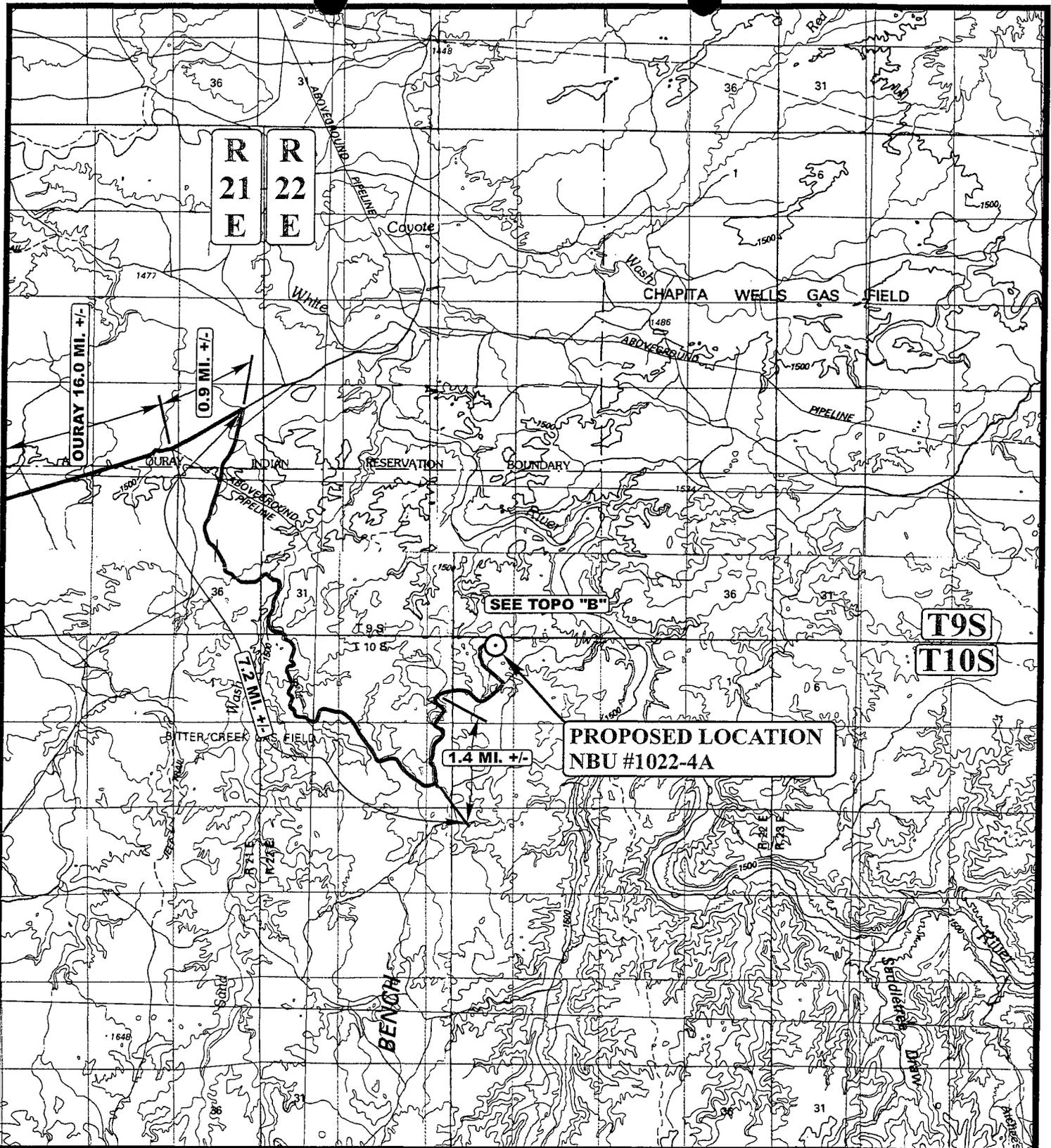
07 20 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

⊙ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

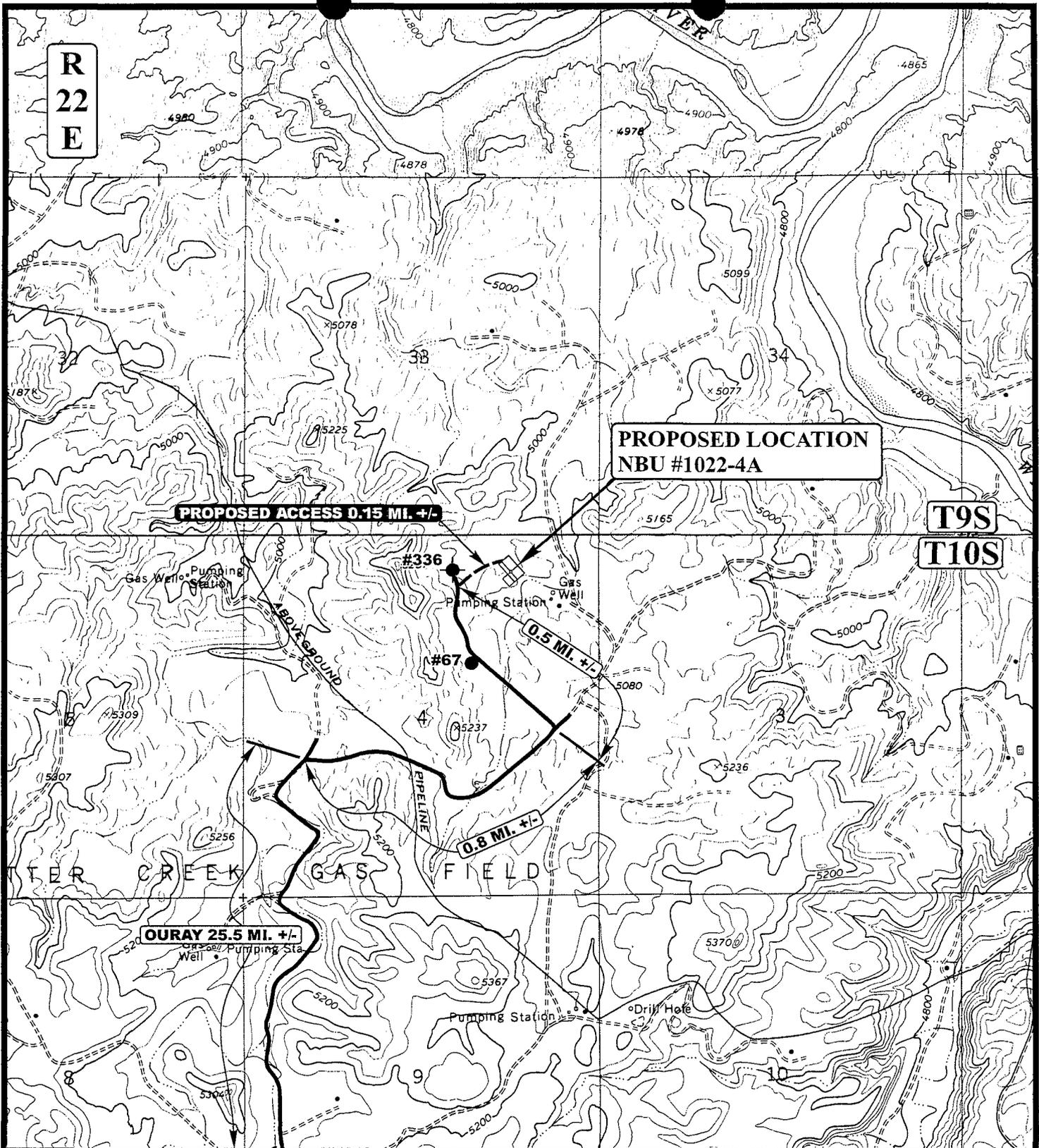
NBU #1022-4A
SECTION 4, T10S, R22E, S.L.B.&M.
533' FNL 1295' FEL

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

TOPOGRAPHIC MAP 07 20 05
MONTH DAY YEAR

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

A
TOPO



**PROPOSED LOCATION
NBU #1022-4A**

PROPOSED ACCESS 0.15 MI. +/-

**T9S
T10S**

0.5 MI. +/-

0.8 MI. +/-

OURAY 25.5 MI. +/-

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



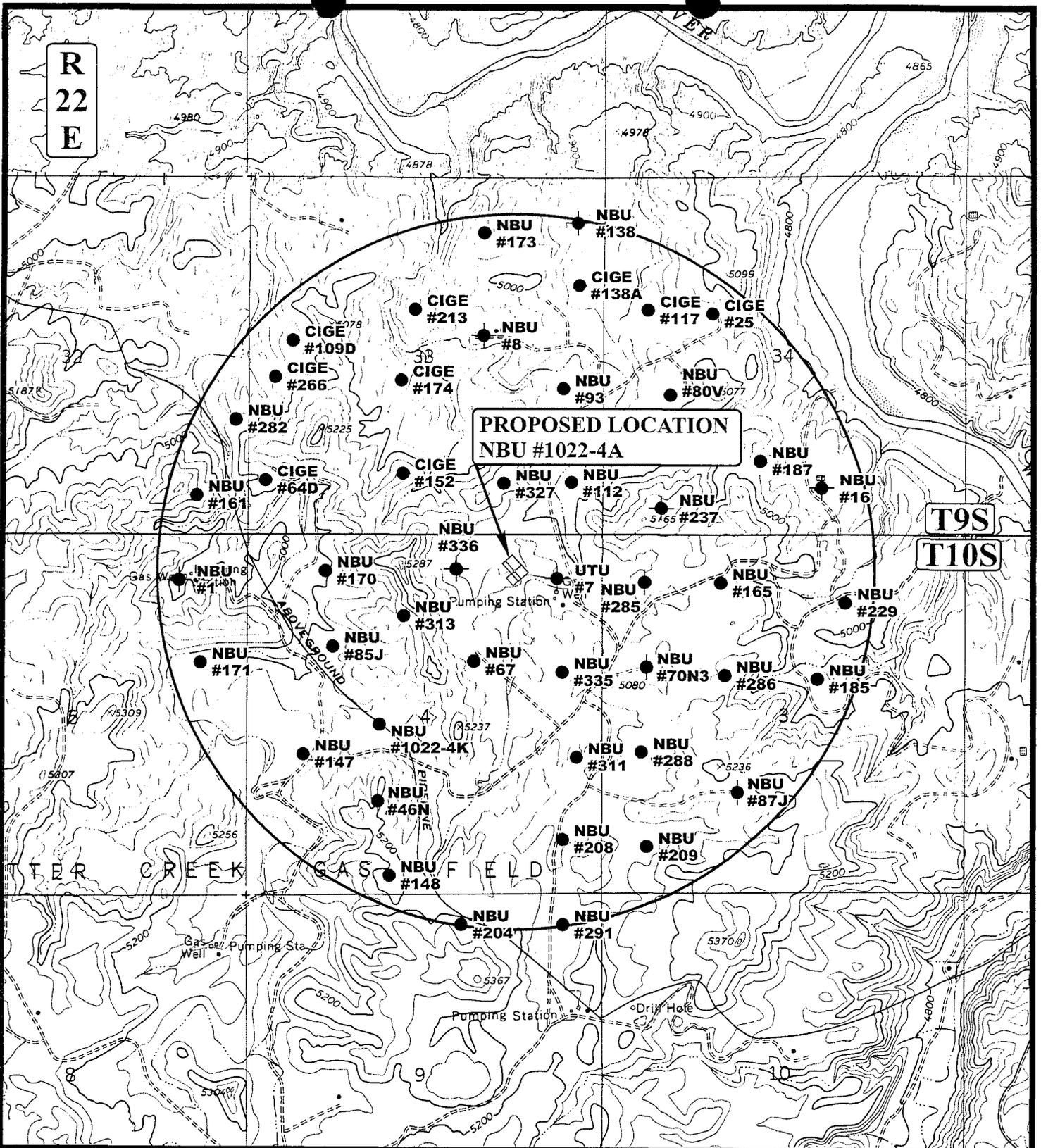
WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #1022-4A
SECTION 4, T10S, R22E, S.L.B.&M.
533' FNL 1295' FEL**



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

TOPOGRAPHIC	07	20	05	B
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.P.		REVISED: 00-00-00	TOPO



LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4A
SECTION 4, T10S, R22E, S.L.B.&M.
533' FNL 1295' FEL

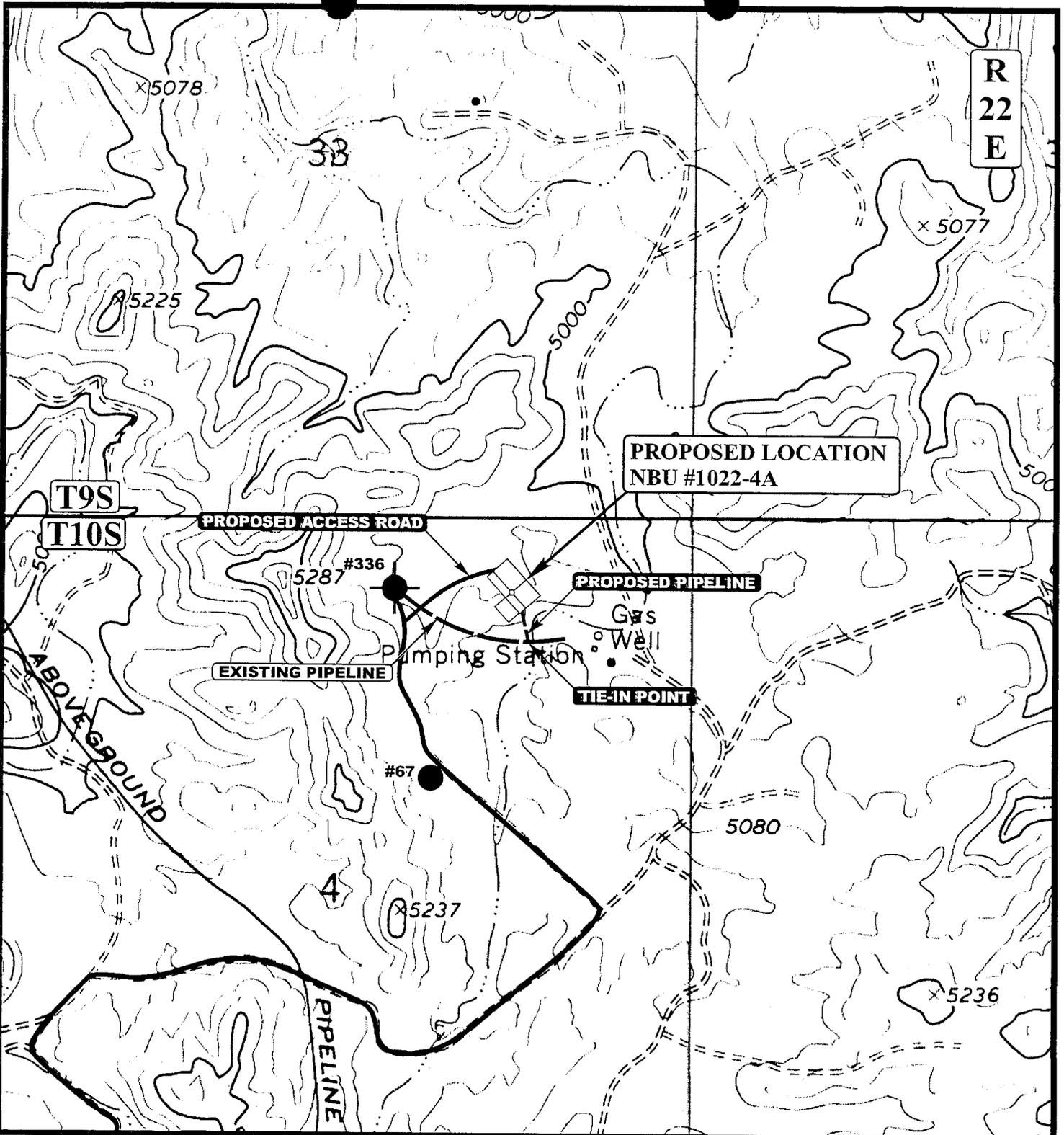


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 07 20 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 100' +/-

LEGEND:

	PROPOSED ACCESS ROAD
	EXISTING PIPELINE
	PROPOSED PIPELINE

WESTPORT OIL AND GAS COMPANY, L.P.
NBU #1022-4A
SECTION 4, T10S, R22E, S.L.B.&M.
533' FNL 1295' FEL

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

TOPOGRAPHIC MAP 07 20 05
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

WESTPORT OIL AND GAS COMPANY, L.P.

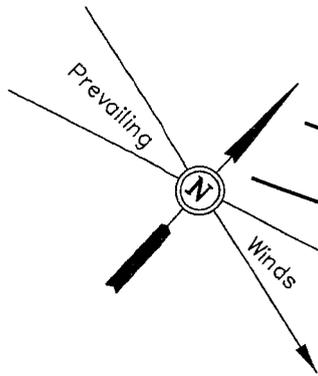
FIGURE #1

LOCATION LAYOUT FOR

NBU #1022-4A
SECTION 4, T10S, R22E, S.L.B.&M.
533' FNL 1295' FEL

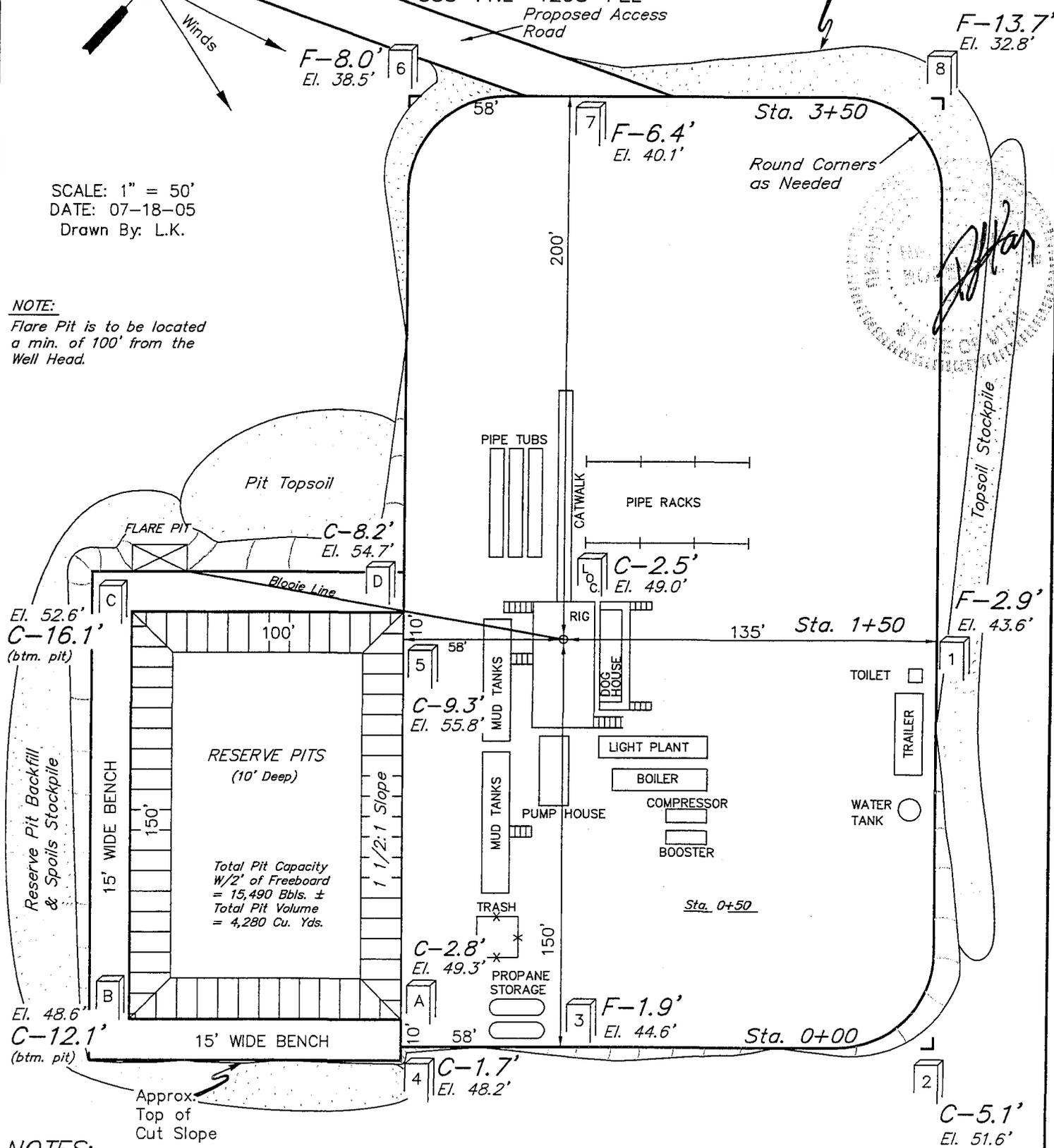
Proposed Access Road

Approx. Toe of Fill Slope



SCALE: 1" = 50'
DATE: 07-18-05
Drawn By: L.K.

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5049.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 5046.5'

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

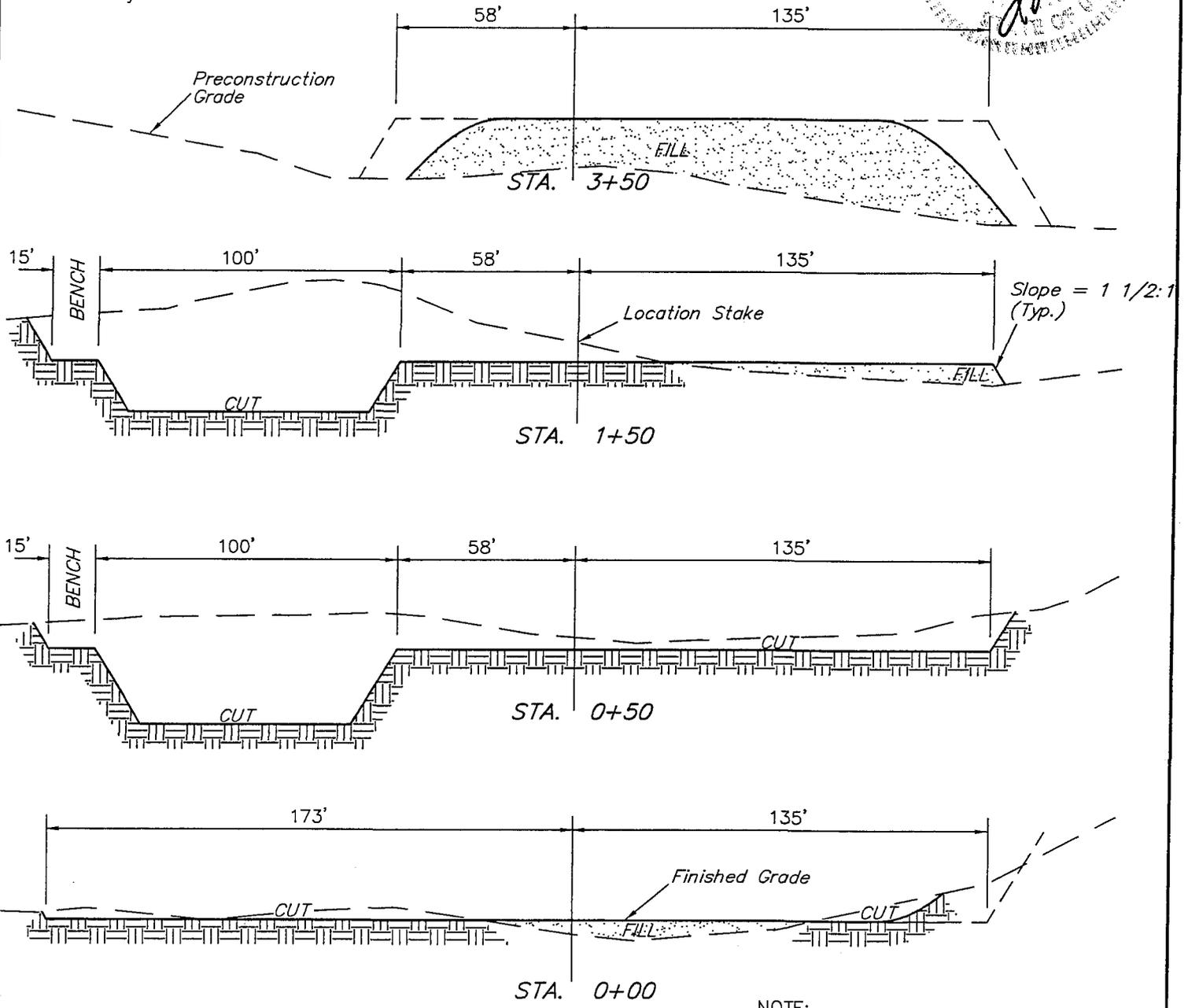
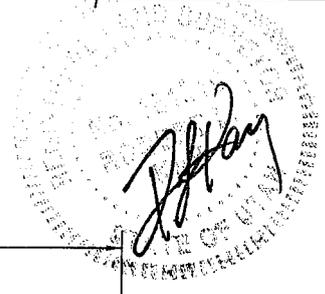
NBU #1022-4A

SECTION 4, T10S, R22E, S.L.B.&M.

533' FNL 1295' FEL

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

DATE: 07-18-05
Drawn By: L.K.



* 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	= 1,870 Cu. Yds.
Remaining Location	= 10,980 Cu. Yds.
TOTAL CUT	= 12,850 CU.YDS.
FILL	= 8,840 CU.YDS.

EXCESS MATERIAL	= 4,010 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,010 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/06/2005

API NO. ASSIGNED: 43-047-37100

WELL NAME: NBU 1022-4A
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NENE 04 100S 220E
 SURFACE: 0533 FNL 1295 FEL
 BOTTOM: 0533 FNL 1295 FEL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-01191
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

LATITUDE: 39.98375
 LONGITUDE: -109.4394

RECEIVED AND/OR REVIEWED:

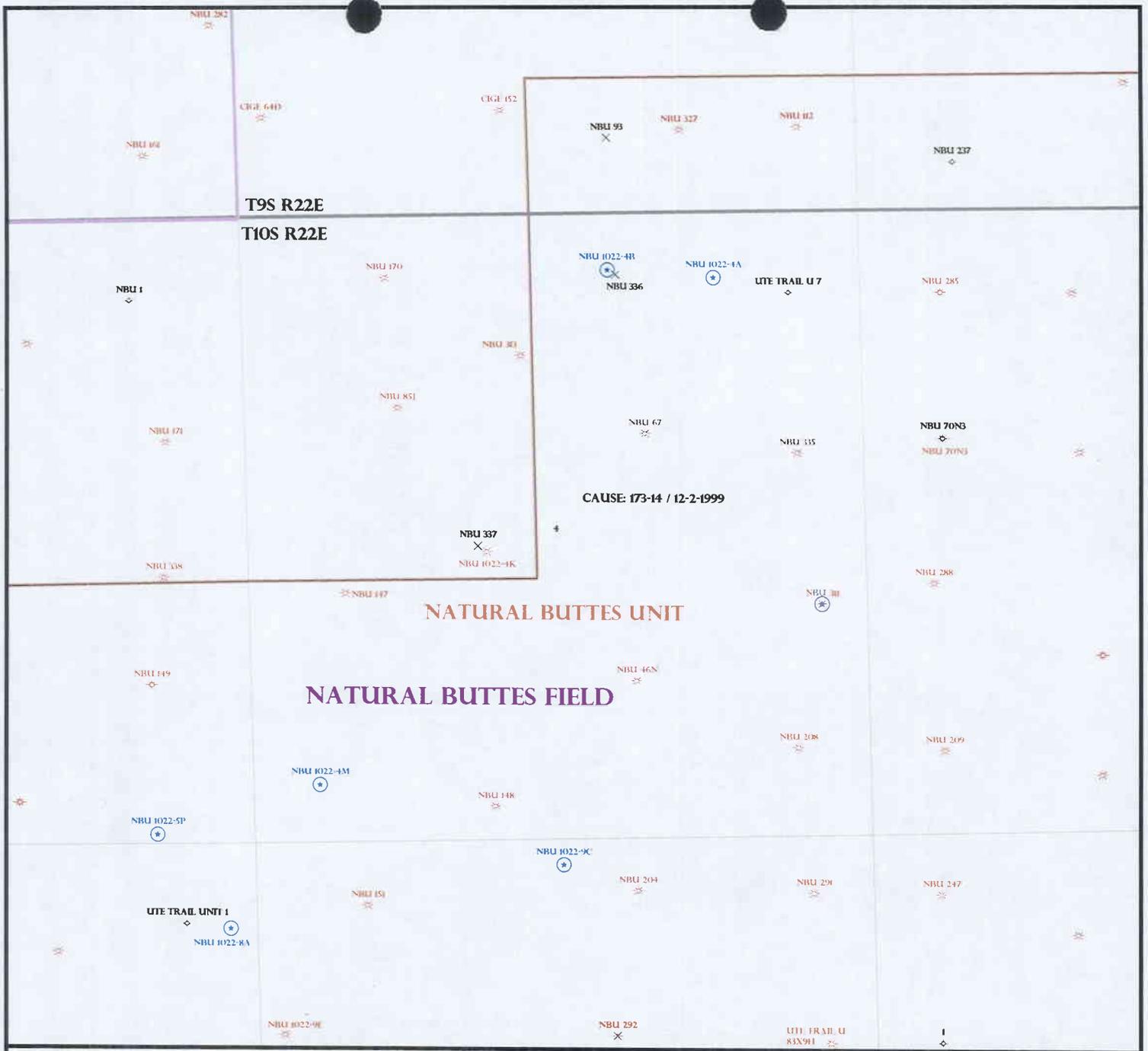
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 73-14
Eff Date: 12-2-1999
Siting: 460' for u b d r f f uncomm. tract
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1 Federal approval
2 - OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 4 T. 10S R. 22E

FIELD: NATURAL BUTTES (630)

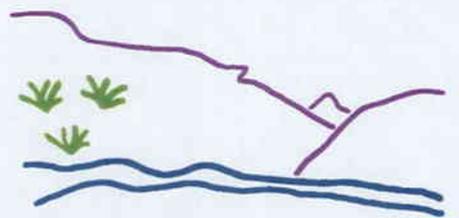
COUNTY: Uintah

CAUSE: 173-14 / 12-2-1999

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

Unit Status	
	EXPLORATORY
	GAS STORAGE
	NF PP OIL
	NF SECONDARY
	PENDING
	PI OIL
	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status	
	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
	DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 08-SEPTEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

September 8, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Natural Buttes Unit Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Wasatch-MesaVerde)

43-047-37099	NBU 921-30D Sec 30 T09S R21E 0738 FNL 0856 FWL	
43-047-37100	NBU 1022-4A Sec 4 T10S R22E 0533 FNL 1295 FEL	
43-047-37101	NBU 1022-29A Sec 29 T10S R22E 1121 FNL 0608 FEL	
43-047-37108	NBU 1022-33I Sec 33 T10S R22E 2103 FSL 0836 FEL	

Our records indicate the NBU 1022-29A is closer than 460 feet from the Natural Buttes Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



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

September 12, 2005

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

Re: Natural Buttes Unit 1022-4A Well, 533' FNL, 1295' FEL, NE NE, Sec. 4,
T. 10 South, R. 22 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 43-047-37100.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 1022-4A
API Number: 43-047-37100
Lease: UTU-01191

Location: NE NE Sec. 4 T. 10 South R. 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

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. 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.

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

RECEIVED
SEP 02 2005
MINERAL, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <p style="text-align: center;">UTU-01191</p>
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. <p style="text-align: center;">Natural Buttes</p>
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		8. Lease Name and Well No. <p style="text-align: center;">NBU 1022-4A</p>
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. <p style="text-align: center;">4304737100</p>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 533' FNL 1295' FEL LOT 1 At proposed prod. Zone		10. Field and Pool, or Exploratory
14. Distance in miles and direction from nearest town or post office* 26.95 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area <p style="text-align: center;">SEC 4-T10S-R22E</p>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <p style="text-align: right;">533'</p>	16. No. of Acres in lease <p style="text-align: center;">1041.78</p>	17. Spacing Unit dedicated to this well <p style="text-align: center;">40</p>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <p style="text-align: right;">REFER TO TOPO C</p>	19. Proposed Depth <p style="text-align: center;">9050'</p>	20. BLM/BIA Bond No. on file <p style="text-align: center;">CO-1203</p>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5049' GL	22. Approximate date work will start* <p style="text-align: center;">UPON APPROVAL</p>	23. Estimated duration <p style="text-align: center;">TO BE DETERMINED</p>

24. Attachments

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

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | <ol style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized office. |
|---|--|

25. Signature 	Name (Printed/Typed) <p style="text-align: center;">DEBRA DOMENICI</p>	Date <p style="text-align: center;">9/1/2005</p>
Title <p style="text-align: center;">ASSOCIATE ENVIRONMENTAL ANALYST</p>		
Approved by (Signature) 	Name (Printed/Typed) <p style="text-align: center;">Howard B. Clewett</p>	Date <p style="text-align: center;">02/13/2006</p>
Title <p style="text-align: center;">Assistant Field Manager Mineral Resources</p>		

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

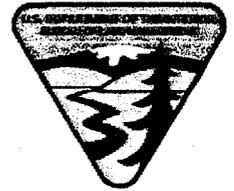
CONDITIONS OF APPROVAL ATTACHED

Accepted by
Utah Division of
Oil, Gas and Minerals
FOR RECEIPT

FEB 16 2006



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Westport Oil & Gas Company, L.P. Location: Lot 1, Sec. 4, T10S, R22E
Well No: NBU 1022-4A Lease No: UTU-01191
API No: 43-047-37100 Agreement: Natural Buttes Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number:	(435) 781-4513	FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Holly Villa)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Holly Villa)	- Prior to moving on the drilling rig.
Spud Notice (Notify PE)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger SPT)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger SPT)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

- The following interim seed mixture shall be used:

Type	lbs./acre
Needle and Thread grass <i>Stipa commata</i>	6
Crested Wheat grass <i>Agropyron cristatum</i>	6
** Seed shall be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.	

- All pounds are in pure live seed.
 - Reseeding may be required if first seeding is not successful.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended

for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the

API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field

Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-01191

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-4A

9. API Well No.
43-047-37100

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENE SEC 4-T10S-R22E LOT 1
533' FNL 1295' FEL

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

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

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

WHEN THE PIT IS BACKFILLED, WITHIN 180 DAYS OF WELL COMPLETION, OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE RIG ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIBLE. OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

Approved by the
Oil, Gas and Mining
FOR RECORD ONLY

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

Name (Printed/Typed) DEBRA DOMENICI Title ASSOCIATE ENVIRONMENTAL ANALYST

Signature *Debra Domencici* Date February 14, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

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

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

RECEIVED
FEB 21 2006
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-01191

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-4A

9. API Well No.
4304737100

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

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

3b. Phone No. (include area code)
435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NENE SEC 4-T10S-R22E LOT 1
533' FNL 1295' FEL**

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

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

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

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 AND GAS ON SEPTEMBER 12, 2005.

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

RECEIVED

SEP 18 2006

Date: **09-25-06**
By: *[Signature]*

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) **RAMEY, HOOPES** Title **REGULATORY CLERK**

Signature *Ramey Hoopes* Date **August 21, 2006**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

Office _____

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

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

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: **9/27/06**
Initials: **KM**

AUG 28 2006

DIV. OF OIL, GAS & MINING

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

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

API: 4304737100
Well Name: NBU 1022-4A
Location: NENE SEC 4-T10S-R22E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 9/12/2005

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

9/13/2006
Date

Title: REGULATORY CLERK

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED
SEP 18 2006
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: NBU 1022-4A

Api No: 43-047-37100 Lease Type: FEDERAL

Section 04 Township 10S Range 22E County UINTAH

Drilling Contractor PETE MARTIN RIG # BUCKET

SPUDDED:

Date 12/09/06

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 12/12/2006 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
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078

Operator Account Number: N 2995

Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737100	NBU 1022-4A		NENE	4	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	12/9/2006		<u>12/13/06</u>		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 12/09/2006 AT 1000 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738092	NBU 921-25P		SESE	25	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	12/11/2006		<u>12/13/06</u>		
Comments: MIRU ROCKY MTN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 12/11/2006 AT 1000 HRS.							

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)

To Emilene Russell From Sheila Upchego
(8/2000) Co./Dept. UTDOG/M Co. KMG
Phone # (801) 538-5330 Phone (435) 781-7024
Fax # (801) 351-3940 Fax (435) 781-7094

SHEILA UPCHEGO

Name Sheila Upchego
Signature [Signature]
SENIOR LAND SPECIALIST Date 12/12/2006
Title _____

RECEIVED
DEC 12 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.
NBU 1022-4A

9. API Well No.
4304737100

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENE LOT.1, SEC. 4, T10S, R22E 533'FNL, 1295'FEL

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

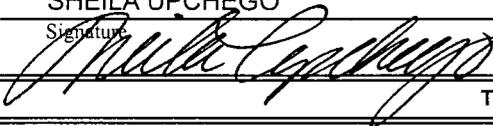
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

MIRU 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 12/09/2006 AT 1000 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date December 12, 2006

THIS SPACE FOR FEDERAL OR STATE USE

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

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

Office

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

DEC 18 2006

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-01191
2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A NATURAL BUTTES UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NENE LOT.1, SEC. 4, T10S, R22E 533'FNL, 1295'FEL		8. Well Name and No. NBU 1022-4A
		9. API Well No. 4304737100
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UTAH

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

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

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

MIRU BILL MARTIN AIR RIG ON 12/11/2006. DRILLED 12 1/4" SURFACE HOLE TO 2380' RAN 9 5/8" 48 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/350 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT. TOP OUT W/750 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE CMT TO SURFACE.

WORT.

RECEIVED

DEC 26 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date December 18, 2006

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.
UTU-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.
NBU 1022-4A

9. API Well No.
4304737100

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENE LOT.1, SEC. 4, T10S, R22E 533'FNL, 1295'FEL

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

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

13. Describe Proposed or Completed 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.

FINISHED DRILLING FROM 2380' TO 8900' ON 12/31/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/395 SX PREM LITE II @11.4 PPG 2.91 YIELD. TAILED CMT W/1110 SX 50/50 POZ @14.3 PPG 1.31 YIELD. N/D BOP SET SLIPS CUT OFF CSG. CLEAN PITS.

RELEASED ENSIGN 12 ON 01/02/2007 AT 1500 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date January 4, 2007

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	

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(Instructions on reverse)

RECEIVED

JAN 11 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.

UTU-01191

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-4A

9. API Well No.

4304737100

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

NENE LOT.1, SEC. 4, T10S, R22E 533'FNL, 1295'FEL

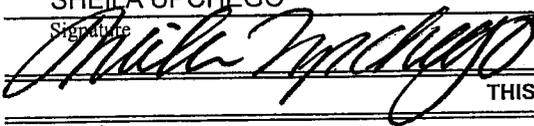
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 02/09/2007 AT 9:45 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date February 12, 2007

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING



Anadarko Petroleum Corporation
1368 S. 1200 East
Vernal, UT 84078

CHRONOLOGICAL WELL HISTORY

NBU 1022-4A
NENE, SEC. 4, T10S, R22E
UINTAH COUNTY, UT

DATE	Activity	Status	
11/14/06	Location is 10% Complete	Caza 12	
11/15/06	Location is 20% Complete	Caza 12	
11/16/06	Location is 30% Complete	Caza 12	
11/17/06	Location is 40% Complete	Caza 12	
11/20/06	Location is 45% Complete	Caza 12	
11/21/06	Location is 50% Complete	Caza 12	
11/22/06	Location is 60% Complete	Caza 12	
11/27/06	Location is 65% Complete	Caza 12	
11/28/06	Location is 70% Complete	Caza 12	
11/29/06	Location is 70% Complete	Caza 12	DRLG
12/01/06	Location is 70% Complete	Caza 12	DRLG
12/04/06	Location is 75% Complete	Caza 12	
12/05/06	Location is 80% Complete	Caza 12	
12/06/06	Location is 85% Complete	Caza 12	
12/07/06	Location is 90% Complete	Caza 12	
12/08/06	Location is 95% Complete	Caza 12	
12/11/06	LOCATION COMPLETE	Caza 12	P/L IN
12/09/06	SET CONDUCTOR	Caza 12	DRLG
12/11/06	AIR RIG SPUD	Caza 12	
12/19/06	TD: 2380' Csg. 9 5/8"@ 2346' MW: 8.4 RURT, 80% rigged up.	SD: 12/XX/06	DSS: 0

12/20/06 TD: 2380' Csg. 9 5/8" @ 2346' MW: 8.4 SD: 12/XX/06 DSS: 0
 RURT. NU and test BOPE. PU BHA @ report time.

12/21/06 TD: 3980' Csg. 9 5/8" @ 2346' MW: 8.6 SD: 12/20/06 DSS: 1
 PU BHA, drill cmt and FE. Spud @ 1100 hrs on 12/20. Drill f/ 2360'-3980'. DA @ report time.

12/22/06 TD: 4650' Csg. 9 5/8" @ 2346' MW: 8.7 SD: 12/20/06 DSS: 2
 Drill and survey f/ 3980'-4650'. DA @ report time.

12/26/06 TD: 7500' Csg. 9 5/8" @ 2346' MW: 10.2 SD: 12/20/06 DSS: 6
 Drill f/ 4650'-5436'. TFNB. Work tight hole at 2600', 3600', and 4370'. Drill to 7500'. DA @ report time.

12/27/06 TD: 8055' Csg. 9 5/8" @ 2346' MW: 11.2 SD: 12/20/06 DSS: 7
 Drill f/ 7500'-8055'. TFNB @ report time.

12/28/06 TD: 8342' Csg. 9 5/8" @ 2346' MW: 11.2 SD: 12/20/06 DSS: 8
 TOO, work through tight spot @ 6243' C/O bit & motor TIH. Drill f/ 8055'-8342' DA @ report time.

12/29/06 TD: 8706' Csg. 9 5/8" @ 2346' MW: 11.5 SD: 12/20/06 DSS: 9
 Drill f/ 8342'-8708'. DA @ report time

01/02/07 TD: 8900' Csg. 9 5/8" @ 2346' MW: 12.2 SD: 12/20/06 DSS: 13
 Drill from 8708'-8736'. TFNB. Drill to 8900' TD. CBU and short trip 10 STDs. TOO and run Triple Combo. TIH and CCH for casing. Lay down drill string. Run and cement 4 1/2" Production Casing. Set slips and release rig @ 1500 hrs 1/1/07. RDRT.

01/29/07 **MOVE IN EQUIPMENT**
 Days On Completion: 1
 Remarks: 7:00 AM. ROAD RIG TO LOC. SPOT EQUIP, RU RIG. ND WELLHEAD, NU BOP. PU 3 7/8" MILL, BIT SUB. RIH PU 2 3/8" TBG. EOT 5000'. SWI 5:00 PM

01/30/07

01/31/07 **STAND BY**
 Days On Completion: 3
 Remarks: ON STAND BY.

02/01/07 **ON STAND BY**
 Days On Completion: 4
 Remarks: ON STAND BY

02/02/07 **FRAC**
 Days On Completion: 5
 Remarks: MIRU WEATHERFORD FRACTURING TECH (WFT) & CUTTERS WIRELINE SERVICE (CWLS). ALL STAGES WILL USE NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD THRU HALF OF THE 1ST RAMP OF SAND & 10 GPT IN FLUSH); PERF GUNS WILL BE

3-3/8" EXPENDABLE (23 GM CHG, 40" PENE, 0.36" HOLE, 3 OR 4 SPF-120 OR 90 DEGREE PHASING RESPECTIVELY); 30/50 OTTAWA SAND; SLICK WATER; CBP's ARE HALLIBURTON 10K 4.5".

STAGE 1: PU PERF GUN, RIH. PERF: 8772-74', 8598-8602', 8421-26' & 8359-61'. 3, 3, 4 & 4 SPF EA RESPECTIVELY. TOT OF 46 HOLES. POOH, LD WL TLS. MU WFT. WORK TO GET EQUIPMENT STARTED. (11:00 AM) OW: 110 PSI, BRK: 3055 PSI, ISIP: 2646 PSI, FG: 0.74. ER: 50 BPM @ 4400 PSI. POC: 67%. FRAC STG W/SW. TOT SND: 42,148 LBS, TOT FL: 1319 BBL. ISIP: 2860 PSI, FG: 0.77. MP: 6993 PSI, MR: 60.8 BPM, AP: 4845 PSI, AR: 51.8 BPM. MU CWLS.

STAGE 2: PU CBP & PERF GUN. RIH SET CBP @ 8265', PU, PERF: 8230-35', 8174-76', 8097-8100' & 8053-55'. 4, 3, 4 & 4 SPF EA RESPECTIVELY. TOT OF 46 HOLES. POOH, LD WL TLS. MU WFT. OW: 560 PSI, BRK: 3048 PSI, ISIP: 2405 PSI, FG: 0.73. ER: 54.5 BPM @ 4400 PSI. POC: 63%. FRAC STG W/SW. TOT SND: 66,407 LBS, TOT FL: 1832 BBL. ISIP: 2727 PSI, FG: 0.77. MP: 6577 PSI, MR: 56.7 BPM, AP: 4430 PSI, AR: 54.8 BPM. MU CWLS.

STAGE 3: PU CBP & PERF GUN. RIH SET CBP @ 7923', PU, PERF: 7891-93', 7816-18', 7760-62', 7723-26' & 7656-59'. 4, 4, 3, 4, & 4 SPF EA RESPECTIVELY. TOT OF 46 HOLES. MU WFT. OW: 410 PSI, BRK: 2678 PSI, ISIP: 1839 PSI, FG: 0.67. ER: 55 BPM @ 4050 PSI. POC: 65%. FRAC STG W/SW. TOT SND: 83,430 LBS, TOT FL: 2150 BBL. ISIP: 2555, FG: 0.76. MP: 5158 PSI, MR: 60.2 BPM, AP: 3975 PSI, AR: 54.8 BPM. MU CWLS.

STAGE 4 PU CBP & PERF GUN. RIH, SET CBP @ 7562'. PU, PERF: 7492-96', 7384-88', 7284-87' & 7203-05'. 4, 3, 3 & 3 SPF EA RESPECTIVELY. TOT OF 43 HOLES. POOH, LD WL TLS. MU WFT.

02/03/07

FRAC

Days On Completion: 6

Remarks: HSM. ALL STAGES WILL USE NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD THRU HALF OF THE 1ST RAMP OF SAND & 10 GPT IN FLUSH); PERF GUNS WILL BE 3-3/8" EXPENDABLE (23 GM CHG, 40" PENE, 0.36" HOLE, 3 OR 4 SPF-120 OR 90 DEGREE PHASING RESPECTIVELY); 30/50 OTTAWA SAND; SLICK WATER; CBP's ARE HALLIBURTON 10K 4.5".

STAGE 5: RU CWLS. PU CBP & PERF GUN. RIH SET CBP @ 6993', PU, PERF: 6961-63', 6935-37', 6851-54' & 6809-13'; 3, 4, 4 & 4 SPF RESPECTIVELY. TOT OF 42 HOLES. POOH, LD WL TLS. MU WFT. OW: 170 PSI, BRK: 2168 PSI, ISIP: 1333 PSI, FG: 0.63. ER: 57 BPM @ 3500 PSI, POC: 71%. FRAC STG W/SW. TOT SND: 27,680 LBS. TOT FL: 720 BBL. MP: 5175 PSI, MR: 57.3 BPM, AP: 3847 PSI, AR: 56.2 BPM. MU CWLS.

STAGE 6: PU CBP & PERF GUN. RIH, SET CBP @ 5998'. PU, PERF: 5966-68', 5816-18' & 5753-59', 4 SPF EA. TOT OF 40 HOLES. POOH, LD WL TLS. MU WFT. OW: 210 PSI, BRK: 1605 PSI, ISIP: 1131 PSI, FG: 0.63. ER: 55 BPM @ 3250 PSI, POC: 70%. FRAC STG W/SW. TOT SND: 41,550 LBS. TOT FL: 993 BBL. ISIP: 1356 PSI, FG: 0.67. MP: 3711, MR: 55.9 BPM, AP: 2607 PSI, AR: 54.8 BPM. MU CWLS.

STAGE 7: PU CBP & PERF GUN. RIH, SET CBP @ 5153'. PU, PERF: 5117-23' & 5007-11', 4 SPF EA, TOT OF 40 HOLES. POOH, LD LW TLS. MU WFT. OW: 175 PSI, BRK: 1399 PSI, ISIP: 974 PSI, FG: 0.63. ER: 55.5 BPM @ 3400 PSI. POC: 60%. FRAC STG W/SW. TOT SND: 25,222 LBS, TOT FL: 617 BBL. ISIP: 1387 PSI, FG: 0.71. MP: 3590 PSI, MR: 55.8 BPM, AP: 2632 PSI, AR: 55.5 BPM. TOT SAND PMP'D 327,222 LBS, TOT FLUID PMP'D: 8739 BBL MU CWLS, PU KILL PLUG. RIH, SET PLUG @ 4964'. POOH, LD WL TLS. RDMO WFT & CWLS. RD RIG FLR. ND FRAC VLVS, NU BOP. PU FE POBS & TBG, RIH TAG KILL PLUG @ 4964'. POOH, STAND BACK 3 STANDS. SWI, WRAP WELL HEAD, MOVE DRLNG EQUIP INTO PLACE, PREP TO D/O PLUGS ON MONDAY. SDFN.

02/05/07

FINAL REPORT

Days On Completion: 8

Remarks: 7:00 AM HSM. FINISH RIH. BROKE CONV CIR. DRL UP CBP @ 4964'. NO PRES INC. RIH TAG @ 5123, 30' SD. DRL DN TO 2# CBP @ 5153'. DRILL UP CBP, NO PRES INC. RIH TAG @ 5968', 30' SD. DRL DN TO 3# CBP @ 5998'. DRL UP CBP. 50 PSI INC. RIH TAG SD @ 6963', 30' SD. DRL DN TO 4# CBP @ 6993'. DRL UP CBP. 150 PSI INC. RIH, TAG @ 7496', 30' SD. DRL DN TO 5# CBP @ 7526'. DRL UP CBP. 200 PSI INC. RIH TAG @ 7893'. DRL DN TO 6# CBP @ 7923. DRL UP CBP, 250 PSI INC. RIH TAG @ 8235', 30' SD. DRL DN TO 7# CBP @ 8265'. DRL UP CBP, 300 PSI INC. RIH TAG PBSD @ 8842'. CIRC WL. POOH LD EXCESS TBG. LAND TBG W/240 JTS IN WL. EOT 7594.68. ND BOP, NU.

02/06/07

FLOW BACK REPORT: CP: 2500#, TP: 1850#, 50 BWPH, 20/64 CHK, TTL BBLs FLWD: 705
TODAYS LTR: 5946 BBLs, TTL LOAD RECD TO DATE: 3505 BBLs

02/07/07

FLOW BACK REPORT: CP: 2350#, TP: 1750#, 30 BWPH, 20/64 CHK, TTL BBLs FLWD: 795
TODAYS LTR: 4446 BBLs, TTL LOAD RECD TO DATE: 4300 BBLs

02/08/07

FLOW BACK REPORT: CP: 2250#, TP: 1650#, 20 BWPH, 20/64 CHK, TTL BBLs FLWD: 530
TODAYS LTR: 3916 BBLs, TTL LOAD RECD TO DATE: 4830 BBLs

02/09/07

WELL WENT ON SALES: @ 9:45 AM, 2.6 MCF, TBG 1747/2135/184, CSG 2130/2228, 18/64
CK, 13.5 BBWH
FLOW BACK REPORT: CP: 2150#, TP: 1650#, 15 BWPH, 20/64 CHK, TTL BBLs FLWD: 360
TODAYS LTR: 3556 BBLs, TTL LOAD RECD TO DATE: 5190 BBLs
ON SALES: 1517 MCF, 0 BC, 288 BW, TP: 1599#, CP: 2004#, 18/64 CHK, 19 HRS, LP: 149#.

02/10/07

ON SALES: 2673 MCF, 0 BC, 324 BW, TP: 1619#, CP: 1955#, 18/64 CHK, 24 HRS, LP: 131#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-01191

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

7. Unit or CA Agreement Name and No.
UNIT #891008900A NBU UNIT

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

8. Lease Name and Well No.

NBU 1022-4A

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

At surface NENE LOT 1, 533'FNL, 1295'FEL

At top prod. interval reported below

9. API Well No.

4304737166-00

At total depth

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area SEC. 4, T10S, R22E

12. County or Parish UINTAH 13. State UTAH

14. Date Spudded

12/09/06

15. Date T.D. Reached

12/31/06

16. Date Completed

02/09/07

D & A Ready to Prod.

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

5049'GL

18. Total Depth: MD 8900'
TVD

19. Plug Back T.D.: MD 8842'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR

22. Was well cored? No Yes (Submit copy)
Was DST run? No Yes (Submit copy)

Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen-ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36#	H-40 J-55	2380'		1100 SX			
7 7/8"	4 1/2"	11.6#		8900'		1505 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7595'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5007'	5968'	5007'-5968'	0.36	80	OPEN
B) MESAVEREDE	6809'	8774'	6809'-8774'	0.36	223	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
5007'-5968'	PMP 1610 BBLs SLICK H2O & 66,772# 30/50 SD
6809'-8774'	PMP 7129 BBLs SLICK H2O & 260,440# 30/50 SD

RECEIVED

MAR 16 2007

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/09/07	02/10/07	24	→	0	2,673	324			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1619# SI	Csg. Press. 1955#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64			→	0	2673	324			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/09/07	02/10/07	24	→	0	2673	324			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1619# SI	Csg. Press. 1955#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64			→	0	2673	324			PRODUCING GAS WELL

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

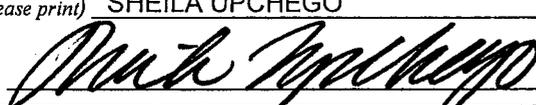
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4363' 6789'	6789'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST
 Signature  Date 3/8/2007

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU01191
2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A
3b. Phone No. (include area code) Ph: 435-781-7024		8. Well Name and No. NBU 1022-4A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T10S R22E NENE 533FNL 1295FEL		9. API Well No. 43-047-37100
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 1022-4AT A TWIN WELL.

PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 5.4.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct. Electronic Submission #69093 verified by the BLM Well Information System For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title OPERATIONS
Signature <i>[Handwritten Signature]</i> (Electronic Submission)	Date 04/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Handwritten Signature]</i>	Title <i>Pet. Eng.</i>	Date <i>4/28/09</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Federal Approval Of This Action Is Necessary
Office <i>DOG</i>		

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

RECEIVED

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **APR 21 2009**

DIV. OF OIL, GAS & MINING

NBU 1022-4A
 533' FNL & 1295' FEL
 NENE LOT 1, SEC. 4, T10S, R22E
 Uintah County, UT

KBE:	5061'	API NUMBER:	43-047-37100
GLE:	5047'	LEASE NUMBER:	U-01191
TD:	8900'	WI:	100.0000%
PBTD:	8842'	NRI:	81.202949%

CASING: 20" hole
 14" 36.7# @ 40' (GL)
 Cemented w/ 28 sx cmt. TOC @ Surface.

12 1/4" hole
 9 5/8" 32.3# H-40 & 36# J-55 @ 2380'
 Cemented w/ 1100 sx, TOC @ Surface.

7.875" hole
 4 1/2" 11.6# I-80 @ 8900'.
 Cemented w/ 1505 sx, TOC @ Surface per CBL.

TUBING: 2.375" 4.7# J-55 tubing landed at 7595'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	0.7462	0.0997	0.01776	0.7462	0.0997	0.01776
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.01554
9.625" 32.3# H-40	8.845	1400	2270	3.3055	0.4418	0.0787
9.625" 36# J-55	8.765	2020	3520	3.2470	0.4340	0.0773
14" 36.7#						
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4226	0.0565	0.01006
4.5" csg X 9 5/8" 32.3# csg				2.4780	0.3314	0.0590
4.5" csg X 7.875 borehole				1.7052	0.2278	0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558
9 5/8" csg X 14" 36.7# csg						
14" csg X 20" borehole						

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1163'
Bird's Nest	1483'
Mahogany	1975'
Btm Parachute	2702'
Wasatch	4363'
Mesaverde	6789'

Tech. Pub. #92 Base of USDW's
 USDW Elevation 1400' MSL
 USDW Depth 3661' KBE

PERFORATIONS:

Formation	Date	Top	Btm	SPF	Status
Wasatch	2/3/2007	5007	5011	4	Open
Wasatch	2/3/2007	5117	5123	4	Open
Wasatch	2/3/2007	5753	5759	4	Open
Wasatch	2/3/2007	5816	5818	4	Open
Wasatch	2/3/2007	5966	5968	4	Open
Mesaverde	2/3/2007	6809	6813	4	Open
Mesaverde	2/3/2007	6851	6854	4	Open
Mesaverde	2/3/2007	6935	6937	4	Open
Mesaverde	2/3/2007	6961	6963	3	Open
Mesaverde	2/3/2007	7203	7205	3	Open
Mesaverde	2/3/2007	7284	7287	3	Open
Mesaverde	2/3/2007	7384	7388	3	Open
Mesaverde	2/3/2007	7492	7496	4	Open
Mesaverde	2/3/2007	7656	7659	4	Open
Mesaverde	2/3/2007	7723	7726	4	Open
Mesaverde	2/3/2007	7760	7762	3	Open
Mesaverde	2/3/2007	7816	7818	4	Open
Mesaverde	2/3/2007	7891	7893	4	Open
Mesaverde	2/3/2007	8053	8055	4	Open
Mesaverde	2/3/2007	8097	8100	4	Open
Mesaverde	2/3/2007	8174	8176	3	Open
Mesaverde	2/3/2007	8230	8235	4	Open
Mesaverde	2/3/2007	8359	8361	4	Open
Mesaverde	2/3/2007	8421	8426	4	Open
Mesaverde	2/3/2007	8598	8602	3	Open
Mesaverde	2/3/2007	8772	8774	3	Open

WELL HISTORY:

- Spud Well on 12/9/06, TD'd 12/31/06
- Feb '07 – Perforated gross MV/Was interval f/ 5007' – 8772'. Frac'd interval w/ 327,212# 30/50 sand & 8739 bbls slickwater.
- 2/10/07 IP – Flowed 2673 Mcf, 324 BW, FTP 1619#, CP 1955#, 18/64" choke

REMARKS:

- This well is being temporarily abandoned during drilling operations of the NBU 1022-4AT twin well.

NBU 1022-4A TEMPORARY 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.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

T&A PROCEDURE

Note: An estimated 50 sx Class "G" cement needed for procedure

Note: No Gyro survey has been run on this wellbore

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR GYRO SURVEY.
3. RUN GYRO.
4. PLUG #1, ISOLATE MV PERFORATIONS (6809' – 8774') & PROTECT MV TOP (6789'): RIH W/ 4 1/2" CBP. SET @ ~6759'. PRESSURE TEST CASING TO 1000 PSI. SET A 25 SX CMT (28.63 CUFT) ON TOP OF PLUG. PUH ABOVE TOC (~6431').
5. CIRCULATE 10 PPG BRINE FROM TOC to 4957'. TOOH.
6. PLUG #2, ISOLATE WAS PERFORATIONS (5007' – 5968'): RIH W/ 4 1/2" CBP. SET @ ~4957'. PRESSURE TEST CASING TO 1000 PSI. SET A 25 SX CMT (28.63 CUFT) ON TOP OF PLUG. POOH AND LAY DOWN TUBING. (TOC @~4629')
7. CUT/LOWER WELLHEAD TO GROUND LEVEL SO DRILLING RIG CAN MOVE ON TO DRILL TWIN WELL. LEAVE A MARKER ON WELLHEAD SO DRILLING CAN COME BACK TO RESURVEY ONCE THEY MOVE BACK ON.

ALM – 4/18/09

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1022-4A
------------------------------------	--

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047371000000
---	---

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0533 FNL 1295 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 04 Township: 10.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/13/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR HAS PERFORMED THE TEMPORARILY ABANDON ON THE SUBJECT WELL. THE OPERATOR HAS TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 1022-04AT A TWIN WELL LOCATION. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON CHRONOLOGICAL WELL HISTORY

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 June 23, 2009

NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 6/18/2009

ROCKIES
Operation Summary Report

Well: NBU 1022-4A		Spud Date: 12/20/2006	
Project: UTAH		Site: UINTAH	Rig Name No: MILES 2/2
Event: ABANDONMENT		Start Date: 5/8/2009	End Date: 5/13/2009
Active Datum: RKB @5,064.99ft (above Mean Sea Level)		UWI: NBU 1022-4A	

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
5/11/2009	7:00 - 7:30	0.50	ABAND	48		P		HSM. RIGGING UP & TRIPPING PIPE
	7:30 - 17:30	10.00	ABAND	31	I	P		SICP & SITP 400 PSI. BLEED OFF WELL PUMP 20 BBLs DOWN CASING & TBG. ND WELL HEAD & NU BOP. POOH W/ 107 STANDS LD 27 JTS ON TRAILER. MIRU CASED HOLE SOLUTIONS. PU GAUGE RING & RIH TO 6,800'. POOH W/ GAUGE RING. PU 8K BAKER CBP & RIH SET CBP @ 6,759'. POOH W/ WIRE LINE. PU NOTCH CALLOR & RIH W/ 107 STANDS EOT @ 6,753'. PREP TO CEMENT IN AM. SWI SDFN.
5/12/2009	7:00 - 7:30	0.50	ABAND	48		P		HSM. SETTING CEMENT PLUGS
	7:30 - 17:00	9.50	ABAND	51	D	P		SICP & SITP 250 PSI. BLEED WELL DOWN PUMP 30 BBLs DOWN CASING. WELL DEAD. MIRU BIG 4 CEMENTERS. HOLD TAIL GATE MEETING. PRESSURE TEST SURFACE LINES TO 3,000 PSI. PUMP 18 BBLs FRESH WATER & 15 SKS OF CLASS G CEMENT = 3 BBLs. WT 15.8 PPG YIELD 1.15 CU.FT/SK WATER 4.97 GAL/SK. DISPLACE WITH WATER TO BALANCE PLG. POOH W/ 78 STANDS & LD 58 JTS. MIRU CASED HOLE SOLUTIONS. PU 4 1/2" BAKER 8K CBP RIH SET @ 4,962' RIH W/ 78 STANDS & 1 JT. EOT @ 4,951'. FILL HOLE W/ 2% KCL WATER & PRESSURE TEST CBP TO 1,000 PSI. GOOD TEST. PUMP 5 BBLs FRESH WATER & 25 SKS OF CLASS G CEMENT = 5.1 BBLs OF SLURRY. WT 15.8 PPG YIELD 1.15 CU.FT/SK WATER 4.97 GAL/SK. DISPLACE W/ 17.5 BBLs TO BALANCE PLUG. POOH LD 17 JTS EOT @ 4,414' PUMP 5 BBLs WATER & 25 SKS OF CLASS G CEMENT = 5.1 BBLs OF SLURRY. DISPLACE W / 15.5 BBLs TO BALANCE CEMENT PLUG. POOH LD 10 JTS OF TBG EOT @ 4,040' CIRCULATE WELL FULL OF 10# BRINE. POOH LD 130 JTS OF 2 3/8" J-55 TBG. FINISH FILLING WELL WITH 10# BRINE. ND BOP NU WELL HEAD SWI SDFN. CBP @ 6,759 & CEMENT FROM 6,753' TO 6,557' CBP @ 4,962' & CEMENT FROM 4,951' TO 4,629' CEMENT PLG FROM 4,414' TO 4,040' & 10# BRINE TO SURFACE.
5/13/2009	7:00 - 7:30	0.50	ABAND	48		P		RIGGING DOWN & MOVING
	7:30 - 8:30	1.00	ABAND	30	G	P		RDMO RIG & EQUIPMENT. REMOVE WELL HEAD & PUT ON WELL HEAD BLANK.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01191
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1022-4A
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047371000000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0533 FNL 1295 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 04 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/16/2009	<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: _____

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

THIS TEMPORARILY ABANDONED WELL HAS RETURNED TO PRODUCTION.
 THIS WELL RETURNED TO PRODUCTION ON 12/16/2009 AT 1:00 P.M.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 December 21, 2009

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 12/21/2009

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-4A Spud Date: 12/20/2006

Project: UTAH-UINTAH Site: NBU 1022-4A PAD Rig Name No: GWS 1/1

Event: WELL WORK EXPENSE Start Date: 10/22/2009 End Date: 10/27/2009

Active Datum: RKB @5,064.99ft (above Mean Sea Level) UWI: NBU 1022-4A

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
10/22/2009	7:00 - 7:30	0.50	REE	48		P		HSM. PINCH POINTS RIGGING UP CASING HEAD
	7:30 - 17:30	10.00	REE	44	A	P		MOVE RIG 10' & SPOT IN ON T&A WELL. RU CASING HEAD & PRESSURE TEST HEAD USING CAMRON. NU BOP. PU 3 7/8" PDC BIT & RIH TAG CEMENT @ 4,090' W/ 132 JTS OF 2 3/8" YELLOW BAND TBG. RU POWER SWIVEL. BRK CIRC. W/ 2% KCL WATER. START DRLG. DRILLING @ 1' PER/MIN. DRILLED 190' EOT @ 4,280'. CIRC WELL CLEAN SWI SDFN
10/23/2009	7:00 - 7:30	0.50	REE	48		P		HSM. DRILLING CEMENT & CBP. PINCH POINTS & POSSIBLE PRESSURE
	7:30 - 17:00	9.50	REE	44	C	P		WHP 0 PSI. BRK CIRC & START DRILLING CEMENT DRL OUT 506' OF CEMENT TO 4,962'. CIRC WELL CLEAN. POOH W/ TBG. 160 JTS LD PDC BIT & SUB. PU 3 7/8" BIT & POBS. RIH TO CBP @ 4,962'. RU SWIVEL. SWI SDFWE
10/26/2009	7:00 - 7:30	0.50	REE	48		P		HSM, WORKING W/ FOAM UNIT AND WATCHING FOR PRESSURE.
	7:30 - 17:00	9.50	REE	44	C	P		SICP 0 PSI, SITP 0 PSI, BROKE CIRC W/ 2% KCL, CIRC 20' SOFT CMT TO CBP @ 4962'. DRL PLUG IN 4 MIN WELL WENT ON VAC. RIH TAG UP @ 6750' RU BROKE CIRC W/ AIR/FOAM, C/O TO 6775' CBP. CIRC CLEAN. D/O PLUG IN 3 MIN HAD 1,000 PSI INCREASE IN PSI. LET WELL BLOW DWN RIH TAG UP @ 8060' BROKE CIRC W/ AIR / FOAM, C/O TO 8351' CIRC WELL CLEAN, PULL TO TSF, KILL TBG W/ 20 BBLS 2%, EOT @ 8060' REM TSF SWI SDFN.
10/27/2009	7:00 - 7:30	0.50	REE	48		P		HSM, BLEADING DWN WELL.
	7:30 - 17:00	9.50	REE	50		P		SICP 1750 PSI, WHILE BLOWING WELL DWN TO PIT HAD FLASH FIRE SWI PULL MUFFLER OUT OF PIT. RIH TO 8351' RU SWIVEL, BROKE CIRC W/ AIR/FOAM, C/O HARD FILL F/ 8351' TO 8828' PBTD @ 8842' HIT OLD POBS, CIRC WELL CLEAN L/D 39 JTS 23/8 J-55 YELLOW BAND LAND TBG W/ 246 JTS 23/8 J-55. RD FLOOR, ND BOPS NU WH, DROP BALL, PUMP OFF BIT W/ FOAM UNIT @ 1280# PSI. SWI RDMOL, MIRU ON NBU-922-33IT, KB=14 41/2 CAMERON HANGER .83' 246 JTS 23/8 J-55 YELLOW BAND=7587.96' POBS = 2.20' W/ 1.875 X/N EOT @ 7604.99' 0 TWTR

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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6100
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0533 FNL 1295 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 04 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/7/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests authorization to Temporarily Abandon or Shut-In the subject well to accommodate recompletion drilling operations for the referenced well location. Please see the attached procedure. This is a courtesy copy for the referenced Federal Well with lease #UTU01191.
 Thank you.

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

Date: March 11, 2014

By: Dark Quist

NAME (PLEASE PRINT) Matthew P Wold	PHONE NUMBER 720 929-6993	TITLE Regulatory Analyst I
SIGNATURE N/A	DATE 3/7/2014	

Well Name: **NBU 1022-4A**
 Surface Location: NENE Sec. 4, T10S, R22E
 Uintah County, UT

2/26/14

Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Kill well, pull EOT to above top set of perms, install tubing hanger with internal threads and set VR plug, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304737100 LEASE#: U-01191
 ELEVATIONS: 5049' GL 5065' KB
 Note: GL depth according to CBL is 5047' & KB is 5061'
 TOTAL DEPTH: 8886' PBDT: 8841'
 SURFACE CASING: 9 5/8", 32.3# H-40/36# J-55 @ 2346'
 PRODUCTION CASING: 4 1/2", 11.6# I-80 @ 8886'
 Estimated TOC @ Surface per CBL
 PRODUCTION TUBING: 2 3/8" J-55 TBG @ 7605' (RTP rpt 10/27/09)
 PERFORATIONS: WASATCH 5007' - 5968'
 MESAVERDE 6809' - 8774'

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# I-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40	8.845	1400	2270	3.3055	0.4418	0.0787
9.625" 36# J-55	8.765	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01
4.5" csg X 9 5/8" 36# csg				2.227	0.2977	0.053
4.5" csg X 7.875 borehole				1.704	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3428	0.3132	0.0558

GEOLOGICAL TOPS:
 4363' Wasatch
 6789' Mesaverde

NBU 1022-4A TEMPORARY 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/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx of cement needed to perform procedure.

Note: Gyro survey ran previously (4/9/08)

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE. PULL TUBING.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE MV/WASATCH PERFORATIONS (5007' - 8774')**: RIH W/ 4 ½" CBP. SET @ ~4960'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 9.2 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4860'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4363')**: PUH TO ~4470'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4260' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

HMP 2/26/14

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6100	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0533 FNL 1295 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 04 Township: 10.0S Range: 22.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator has concluded the temporary abandonment operations on the subject well location on 3/31/2014. This well was plugged in order to expand and drill the NBU 1022-4A Pad wells. Please see the attached chronological well history for details. Thank you.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 25, 2014</p>		
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 4/24/2014	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-4A				Spud Date: 12/20/2006				
Project: UTAH-UINTAH			Site: NBU 1022-4A PAD			Rig Name No: ROCKY MOUNTAIN WELL SERVICE 3/3		
Event: ABANDONMENT			Start Date: 3/27/2014		End Date: 3/31/2014			
Active Datum: RKB @5,064.99usft (above Mean Sea Level)				UWI: NBU 1022-4A				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
3/27/2014	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA
	7:15 - 11:00	3.75	ABANDT	30	A	P		RD, ROAD RIG FROM NBU 922-32F2S TO NBU 1022-4A, MIRU, 90@ FCP, CONTROL WELL W/ 20 BBLs T-MAC, ND WH, NU BOP'S, RU FLOOR & TBG EQUIP
	11:00 - 15:30	4.50	ABANDT	31	I	P		P/U ON TBG, TBG STUCK, ND BOP'S, ADD 6' SUB UNDER HANGER, NU BOP'S, UNLAND & WORK STUCK TBG
	15:30 - 18:30	3.00	ABANDT	34	A	P		MIRU CUTTERS WIRELINE, RIH W/ STUCK PIPE LOG, FIND CSG BRIDGE @ 7414' & 7520', POOH W/ LOGGING TOOL, RIH W/ TBG PLUG & SET @ 7597', POOH, FILL TBG W/ WTR, SDFN
3/28/2014	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA
	7:15 - 7:45	0.50	ABANDT	31	I	P		WORK STUCK TBG, STILL STUCK
	7:45 - 10:00	2.25	ABANDT	34	A	P		RIH W/ 4 HOLE TBG PUNCH, PRESSURE UP TBG TO 1000# W/ RIG PUMP, PUNCH TBG @ 7417', POOH W/ TBG PUNCH, WORK TBG FOR 45 MORE MINS & TBG CAME FREE, RD CUTTERS
	10:00 - 14:30	4.50	ABANDT	31	I	P		MIRU SCAN TECH, TOO & SCAN 2-3/8" TBG, SCAN SHOWED 49 YELLOW JTS, 73 BLUE JTS 126 RED JTS, TBG HAD MEDIUM EXTERNAL SCALE FROM JTS 232-238, HEAVY INTERNAL SCALE FROM JTS 243-246, RD SCAN TECH
3/31/2014	14:30 - 15:30	1.00	ABANDT	34	I	P		MIRU CUTTERS, RIH & SET CBP @ 4960', POOH RD CUTTERS, SDFWE
	7:00 - 7:15	0.25	ABANDT	48		P		HSM, JSA
	7:15 - 9:00	1.75	ABANDT	31	I	P		TIH W/ 2-3/8" TBG, TAG CBP @ 4960'
4/1/2014	9:00 - 10:30	1.50	ABANDT	51	D	P		MIRU PRO PETRO, FILL CSG W/ T-MAC & PRESSURE TEST TO 500PSI, PUMP 2.6BBL FRESH WTR SPACER, MIX & PUMP 8 SX CMT @ 15.8 PPG, PUMP 1BBL FRESH WTR, DISPLACE W/ 16.75 BBLs T-MAC, TOO & LD 16 JTS TBG TO 4470', PUMP 2.6 BBLs FRESH WTR SPACER, MIX & PUMP 16 SX CMT @ 15.8 PPG, PUMP 1 BBL FRESH WTR SPACER, DISPLACE W/ 15.3 BBLs T-MAC, TOC @ 4260', RD PRO PETRO
	10:30 - 13:00	2.50	ABANDT	31	I	P		TOOH & LD 2-3/8" TBG ON TRAILER
	13:00 - 16:00	3.00	ABANDT	30	C	P		RD MOVE TO NBU 1022-4AT LAT 39.983803 LONG 109.440172
4/1/2014	7:00 -							TEARDOWN PRODUCTION FACILITY FOR MULTI-WELL PAD DRILLING

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	STATE: UTAH

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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: 6/2/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input 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 style="width: 100px;" type="text"/>

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

The NBU 1022-4A well was returned to production on 6/2/2015 following a temporary abandonment. Please see the attached operations summary report for details. Thank you.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 June 04, 2015**

NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 6/4/2015	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-4A		Spud date: 12/20/2006	
Project: UTAH-UINTAH		Site: NBU 1022-4A PAD	Rig name no.: ROCKY MOUNTAIN WELL SERVICE 3/3
Event: ABANDONMENT		Start date: 4/1/2015	End date: 5/26/2015
Active datum: RKB @5,064.99usft (above Mean Sea Level)		UWI: NBU 1022-4A	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
4/1/2015	7:00 -							REBUILD PROD FACILITIES TO RETURN WELL TO PRODUCTION
5/21/2015	7:00 - 7:15	0.25	ABANDT	48		P		HSM, OFF LOADING TBG
	7:15 - 10:00	2.75	ABANDT	30	A	P		RESPOT CEMENT BLOCKS, MIRU, N/D WELL HEAD, N/U BOPS, R/U TBG EQUIP
	10:00 - 13:00	3.00	ABANDT	31	I	P		P/U 3/7/8 ORBIT BIT, TALLEY AND P/U 2-3/8 P-110 TBG. TAG CEMENT @=4,245', P/U POWER SWIVEL, BREAK CIRC W/ RIG PUMP.
	13:00 - 17:30	4.50	ABANDT	44	A	P		DRILL CEMENT FROM 4,245' TO 4,375', CIRC HOLE CLEAN PULL HIGH KELLEY SWIFN.
5/22/2015	7:00 - 7:15	0.25	ABANDT	48		P		HSM-JSA
	7:15 - 15:00	7.75	ABANDT	44	A	P		POOH STD BK TBG, LD ORBIT BIT, PU 3 7/8" ROCK BIT RIH TAG CMT @ 4375', BRK CIRC D/O CMT TO 4494' BRK FREE, RIH TAG CMT @ 4870', BRK CIRC D/O CMT TO 4950' CIRC CLN, POOH LD 1 JT TBG, SWI, SDFWE.
5/26/2015	7:00 - 7:15	0.25	ABANDT	48		P		HSM-JSA
	7:15 - 17:30	10.25	ABANDT	44	C	P		BRK CIRC W/ N2 UNIT, RIH TAG CBP @ 4960', DRL CBP IN 8 MIN, 0 PSI INC, RIH TAG @ 7220', BRK CIRC W/ N2 UNIT, C/O FROM 7220'-7235' & 7285'-7295', 8220'- 8340', 8470'-8485', 8750'- 8820' TAG OLD POBS (BTM PERF 8774'), CIRC CLN, RD PWR SWVL, POOH LD 40 JTS TBG, LAND TBG W/ 240 JTS 2 3/8" P-110 EOT @ 7620.63', RD FLOOR & TBG EQUIP, NDBOP, NUWH, DROP BALL POBS @ 700 PSI, SWI, RDMO, SDFN
								KB- 14' HANGER- .83' 240 JTS 2 3/8" P-110- 7603.60' POBS W/ XN SN- 2.20' EOT @ 7620.63' PBTD-8820'