

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

FORM 3

AMENDED REPORT
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-22650	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.				9. WELL NAME and NUMBER: NBU 922-36B	
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 689'FNL & 2244'FEL 637752X 39.997924 AT PROPOSED PRODUCINGZONE: 4428564Y -109.386351				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 9S 22E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 23.2 MILES SOUTHEAST OF OURAY, UTAH				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 927'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40.00	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C		19. PROPOSED DEPTH: 8,800		20. BOND DESCRIPTION: RLB0005238	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5019'GL		22. APPROXIMATE DATE WORK WILL START:		23. ESTIMATED DURATION:	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4	9 5/8	H-40	32.3#	2,800	265 SX
7 7/8	4 1/2	I-80	11.6#	8,800	1810 SX

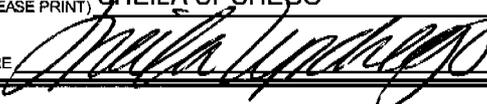
RECEIVED
APR 04 2005
DIV. OF OIL, GAS & MINING

25. **ATTACHMENTS**

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

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

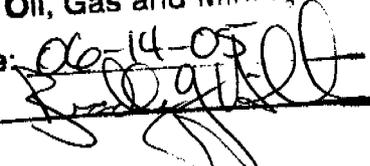
NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST

SIGNATURE  DATE 4/1/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-36500 APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-14-05
By: 

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

R
22
E

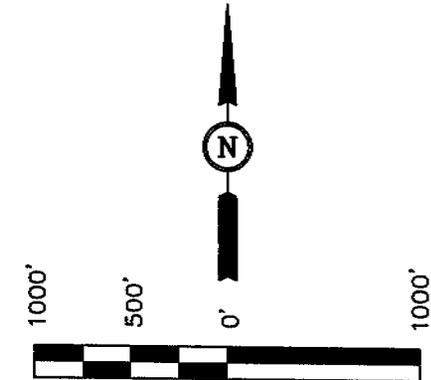
R
23
E

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #922-36B, located as shown in the NW 1/4 NE 1/4 of Section 36, T9S, 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.



SCALE
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE 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.

John A. Key
REGISTERED LAND SURVEYOR
REGISTRATION No. 151319
STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 1-24-05	DATE DRAWN: 2-14-05
PARTY D.K. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)
LATITUDE = 39°59'52.34" (39.997872)
LONGITUDE = 109°23'12.92" (109.386922)
(NAD 27)
LATITUDE = 39°59'52.46" (39.997906)
LONGITUDE = 109°23'10.47" (109.386242)

LEGEND:

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

N00°05'32"W - 2649.50' (Meas.)

N00°08'21"W - 2648.74' (Meas.)

T9S
T10S

1977 Brass Cap,
0.4' High, Pile of
Stones, Steel Post

1977 Brass Cap,
1.0' High, Pile of
Stones, Steel Post

Brass Cap

NBU #922-36B

Elev. Ungraded Ground = 5019'

689'

2244'

N00°15'37"W - 2642.69' (Meas.)

1977 Brass Cap,

N00°16'17"W - 2642.37' (Meas.)

1977 Brass Cap,
0.3' High, Pile of
Stones, Steel Post

N89°55'47"W - 2616.98' (Meas.)

N89°46'55"W - 2653.67' (Meas.)

36

1977 Brass Cap,
1.2' High, Steel
Post, Stones

1977 Brass Cap,
0.4' High, Steel
Post, Stones

1977 Brass Cap,
1.2' High, Pile of
Stones, Steel Post

N89°58'58"W - 2632.37' (Meas.)

S89°59'05"W - 2652.09' (Meas.)

NBU 922-36B
 NW/NE Sec. 36, T9S, R22E
 UTAH COUNTY, UTAH
 ML-22650

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1307'
Wasatch	4387'
Mesaverde	6637'
TD	8800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1307'
Gas	Wasatch	4387'
Gas	Mesaverde	6637'
Water	N/A	
Other Minerals	N/A	

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

Please see the attached Drilling Program.

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

Please see the attached Drilling Program

5. **Drilling Fluids Program:**

Please see the attached Drilling Program.

6. **Evaluation Program:**

Please see the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8,800' TD, approximately equals 3520 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1584 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. **Variations:**

Please see the attached Drilling Program.

10. **Other Information:**

Please see the attached Drilling Program.



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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2800	32.30	H-40	STC	2270 0.86*****	1370 1.05	254000 3.21
PRODUCTION	4-1/2"	0 to 8800	11.60	I-80	LTC	7780 2.95	6350 1.39	201000 2.26

- 1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac gradient x TVD of next csg point))
- 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft - partial evac gradient x TD)
- (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)
- MASP 2640 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	60		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	3,880'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	430	60%	11.00	3.38
	TAIL	4,920'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1380	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" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

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

DRILLING ENGINEER: _____ **DATE:** _____
Brad Laney

DRILLING SUPERINTENDENT: _____ **DATE:** _____
Randy Bayne NBU922-38B_DHD_APD.xls

NBU 922-36B
NW/NE Sec. 36, T9S-R22E
Uintah County, UT
ML-22650

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

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

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

Improvements to existing access roads shall be determined at the on-site inspection.

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:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, ***unless modified at the on-site inspection.*** Appropriate water control will be installed to control erosion.

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

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

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

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

Please refer to Topo Map C.

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

The following guidelines will apply if the well is productive.

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

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

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

Refer to Topo D for the proposed pipeline.

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

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

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

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

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

Any gravel will be obtained from a commercial source.

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

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

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

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

If a plastic reinforced liner is used, it will be a minimum of 16 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

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

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

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

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

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

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

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

8. Ancillary Facilities:

None are anticipated.

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

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

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

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

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

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

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

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

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

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

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

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

10. Plans for Reclamation of the Surface:

Producing Location:

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

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

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

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

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

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

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

Dry Hole/Abandoned Location:

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

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

11. **Surface Ownership:**

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

12. **Other Information:**

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

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

A Class III archaeological survey will be submitted when report becomes available.

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

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

Sheila Upchego
Regulatory Analyst
Westport O&G Co. L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Westport O&G Co. L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7018

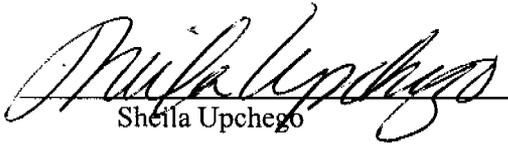
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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

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

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Westport O&G Co. L.P. State Surety Bond: RLB0005238.

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


Sheila Upchego

4/1/05

Date

WESTPORT OIL AND GAS COMPANY, L.P.
NBU #922-36B
SECTION 36, T9S, 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 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.2 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-36B

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T9S, R22E, S.L.B.&M.

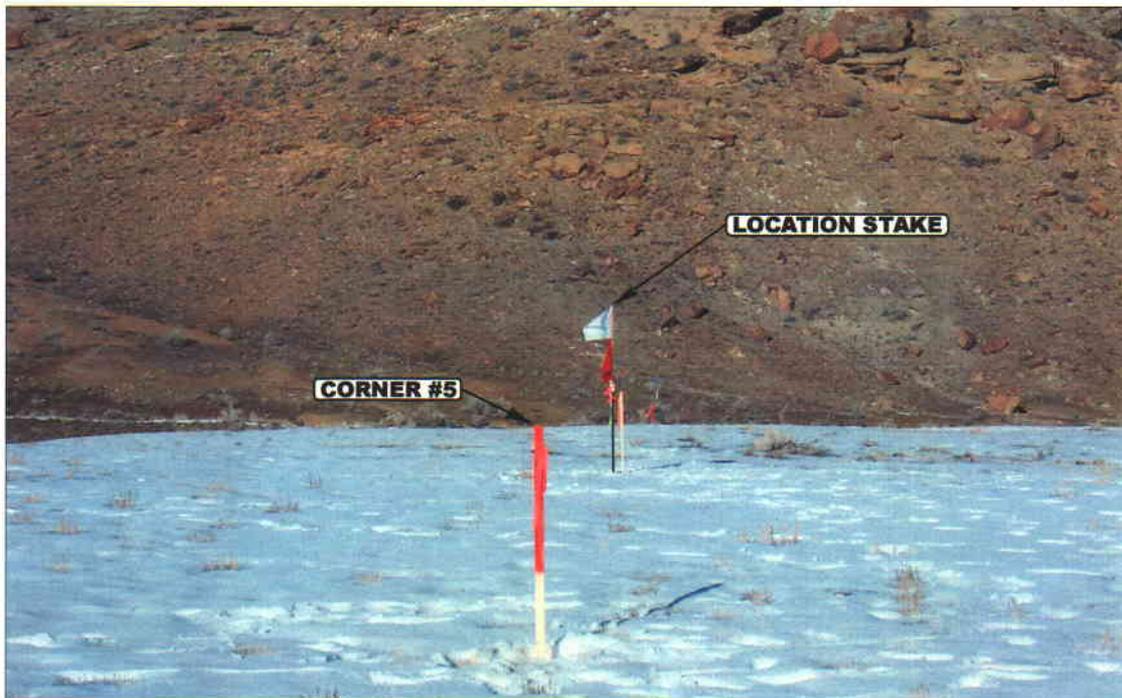


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



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

LOCATION PHOTOS

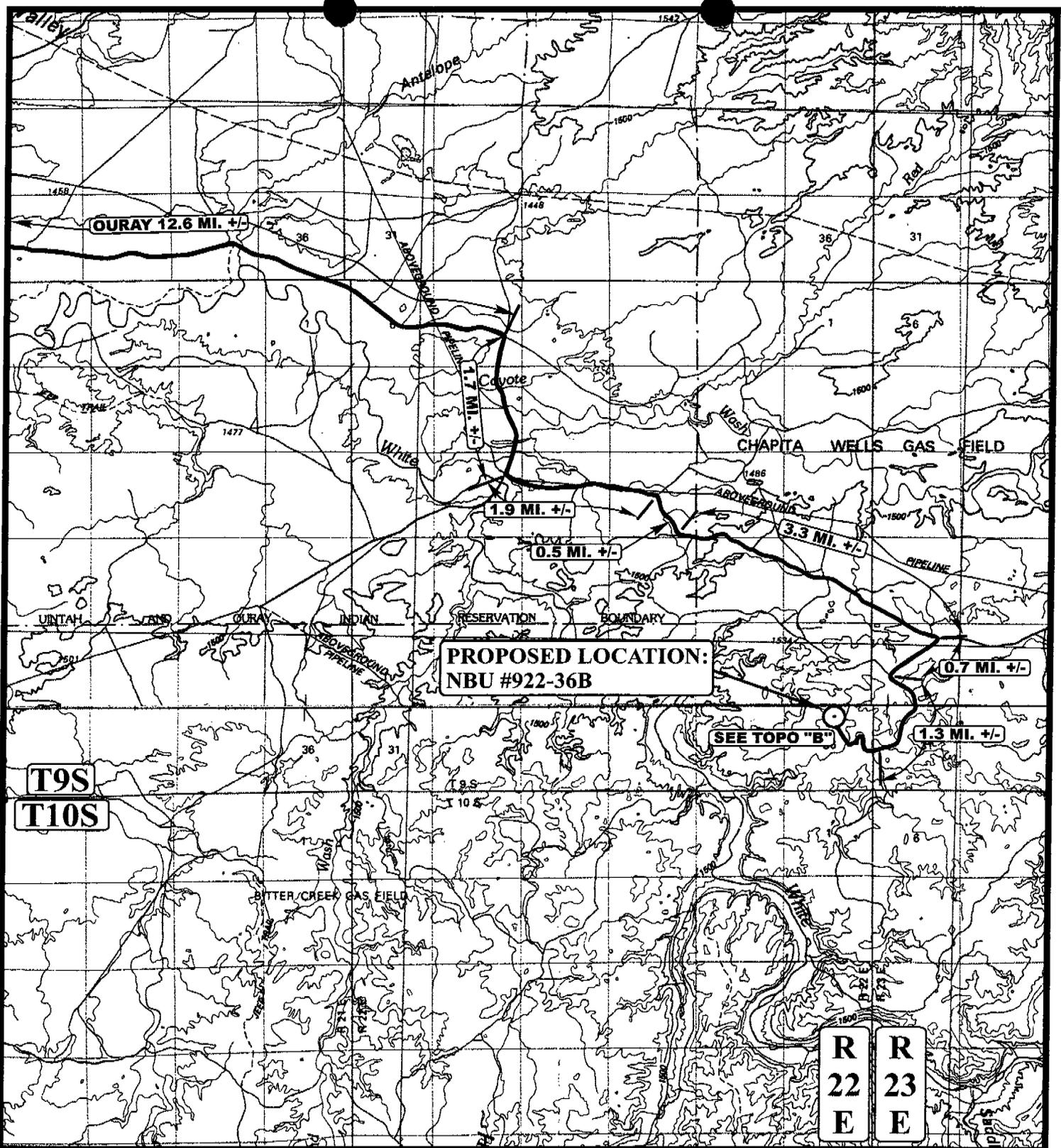
02 09 05
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: L.K.

REVISED: 00-00-00



**PROPOSED LOCATION:
NBU #922-36B**

SEE TOPO "B"

**T9S
T10S**

**R
22
E** **R
23
E**

LEGEND:

⊙ PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #922-36B
SECTION 36, T9S, R22E, S.L.B.&M.
689' FNL 2244' FEL**



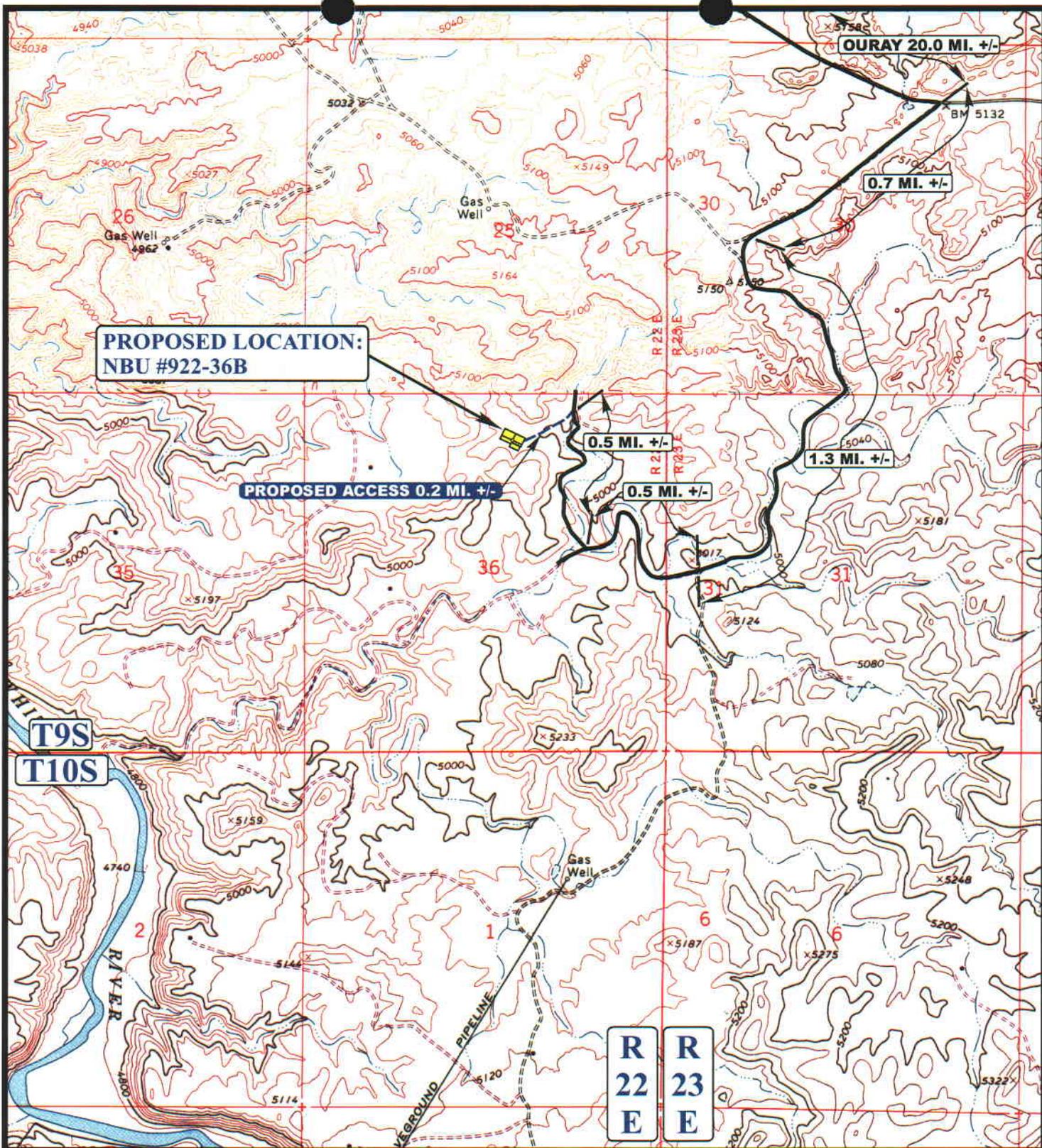
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

02 09 05
MONTH DAY YEAR

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





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

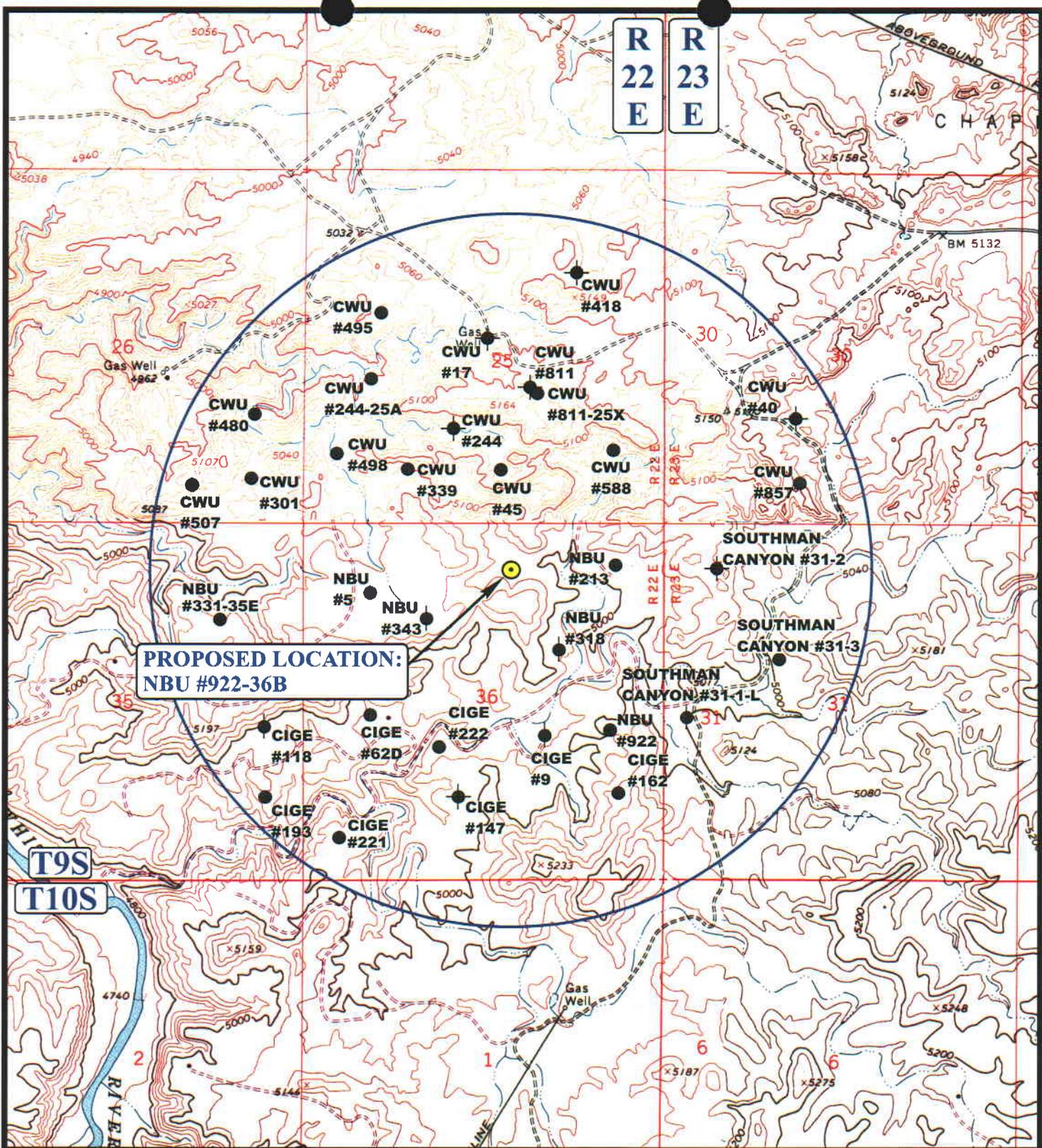
WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-36B
 SECTION 36, T9S, R22E, S.L.B.&M.
 689' FNL 2244' FEL

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



TOPOGRAPHIC MAP 02 09 05
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00 **B TOPO**



**PROPOSED LOCATION:
NBU #922-36B**

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #922-36B
SECTION 36, T9S, R22E, S.L.B.&M.
689' FNL 2244' FEL**

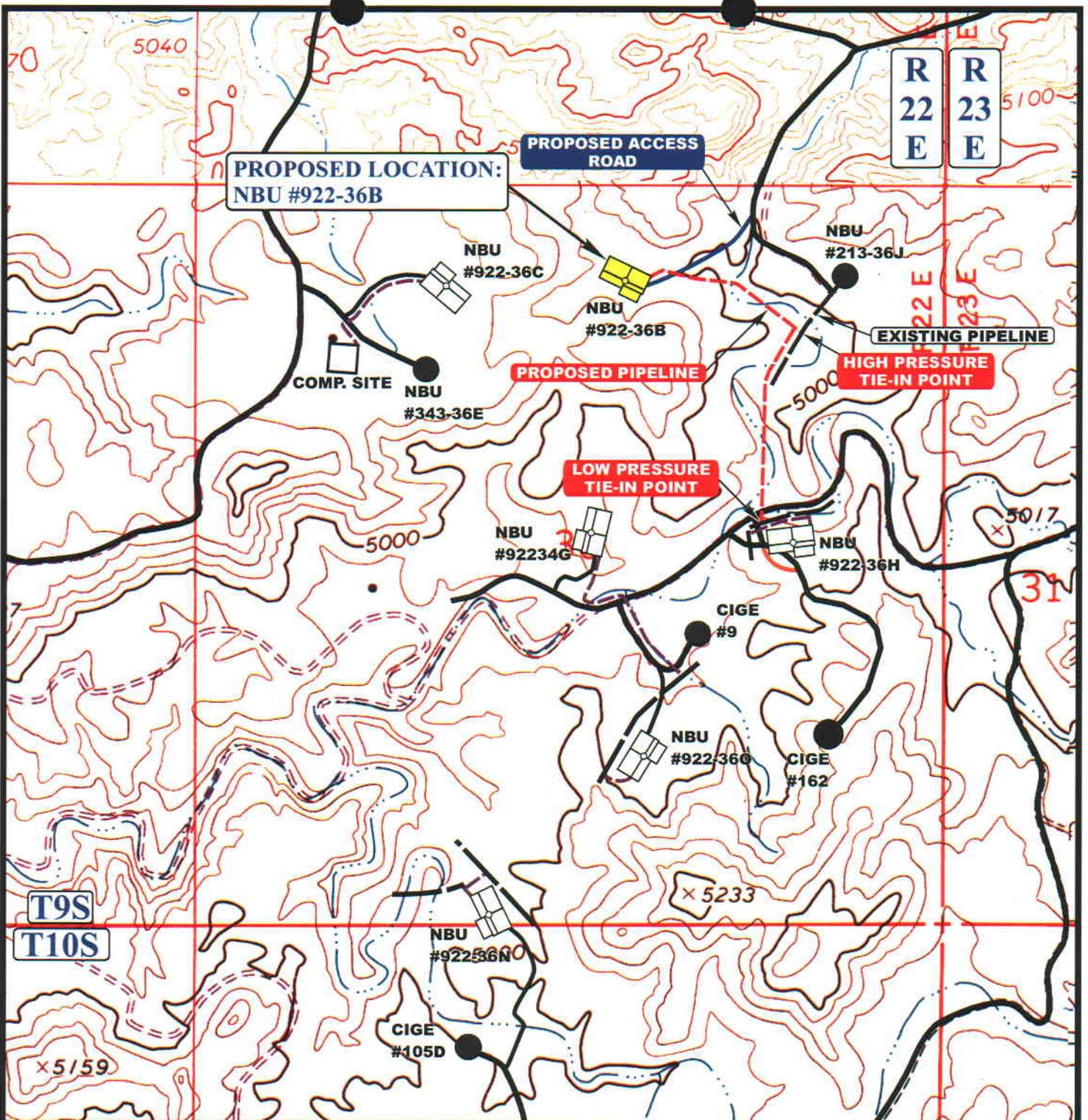


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
02 09 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL LOW PRESSURE PIPELINE DISTANCE = 1250' +/-
APPROXIMATE TOTAL HIGH PRESSURE PIPELINE DISTANCE = 1550' +/-

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #922-36B
SECTION 36, T9S, R22E, S.L.B.&M.
689' FNL 2244' FEL



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

TOPOGRAPHIC MAP

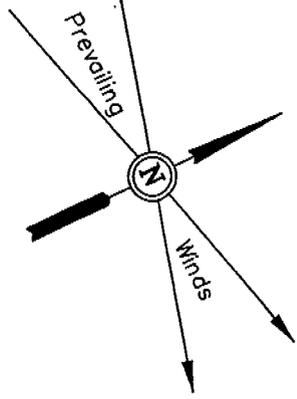
02	09	05
MONTH	DAY	YEAR

SCALE: 1" = 1000' | DRAWN BY: L.K. | REVISED: 00-00-00

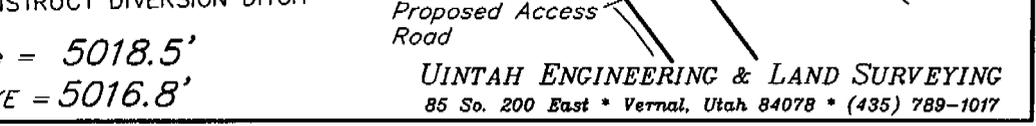
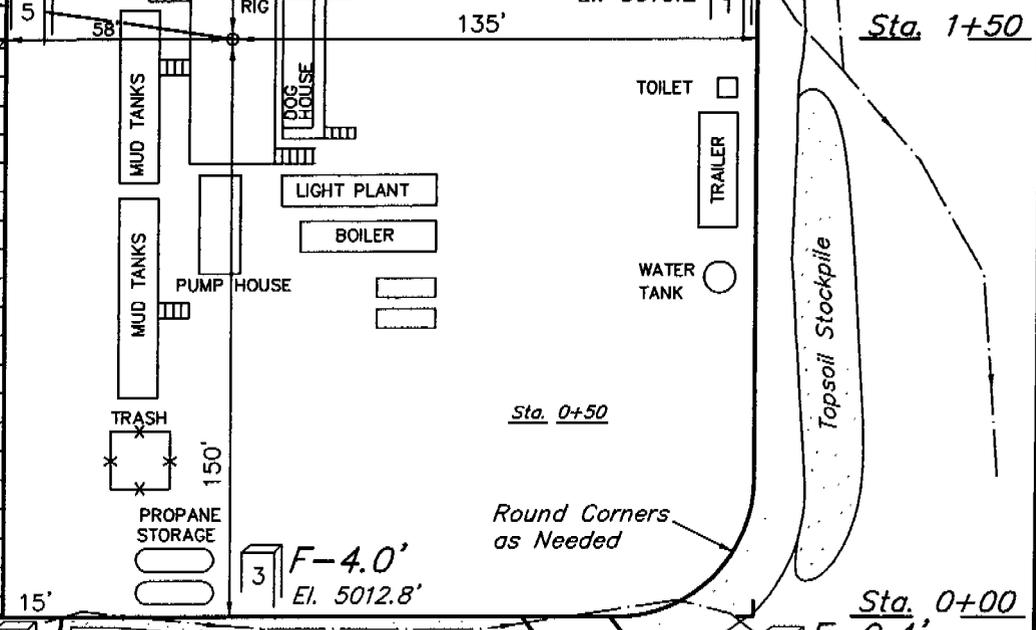
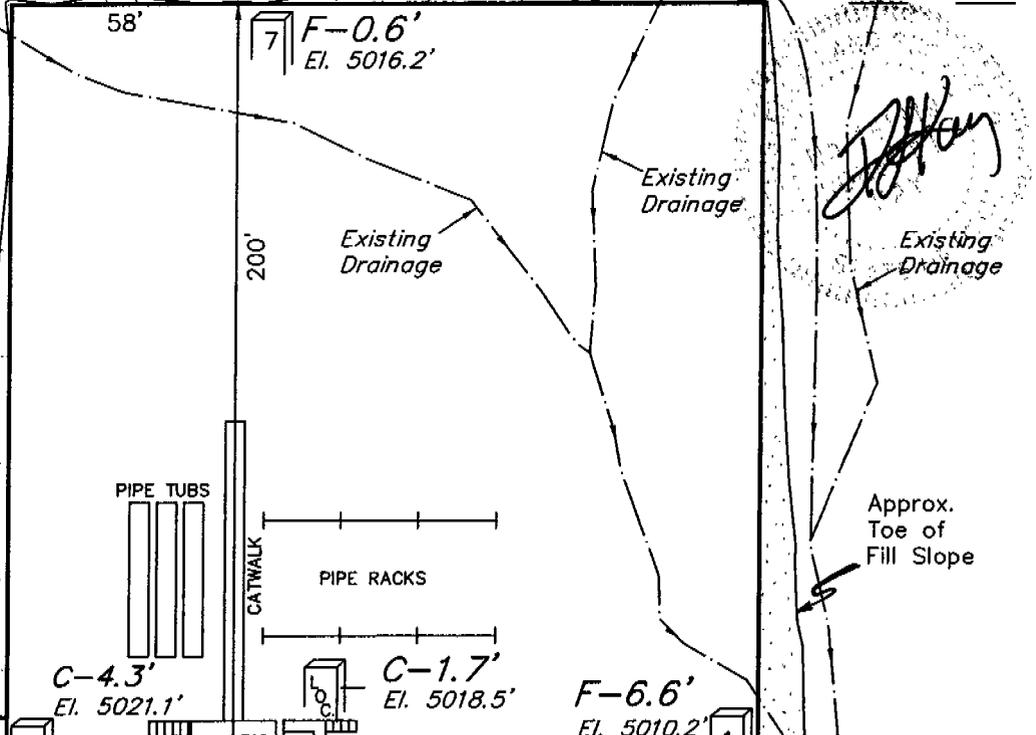


LOCATION LAYOUT FOR

NBU #922-36B
SECTION 36, T9S, R22E, S.L.B.&M.
689' FNL 2244' FEL



SCALE: 1" = 50'
DATE: 1-7-05
Drawn By: K.G.



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

RESERVE PIT BACKFILL & SPOILS STOCKPILE
PIT TOPSOIL

RESERVE PITS (10' Deep)
Total Pit Capacity W/2 of Freeboard = 9,850 Bbls. ±
Total Pit Volume = 2,780 Cu. Yds.

CONSTRUCT DIVERSION DITCH

Proposed Access Road

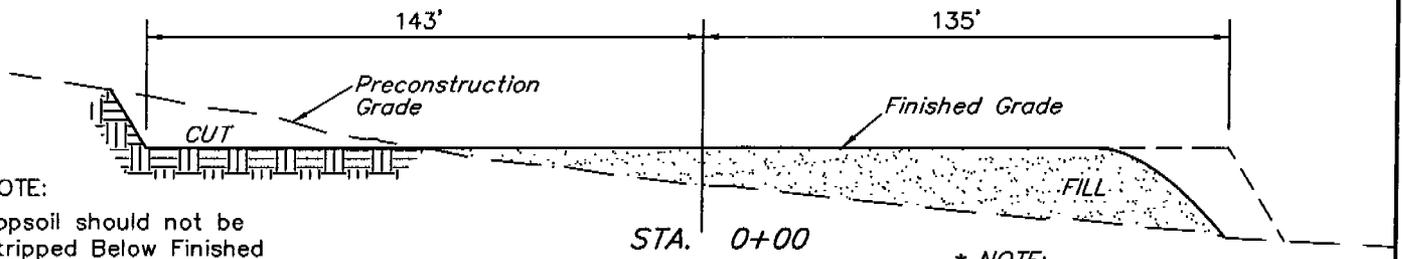
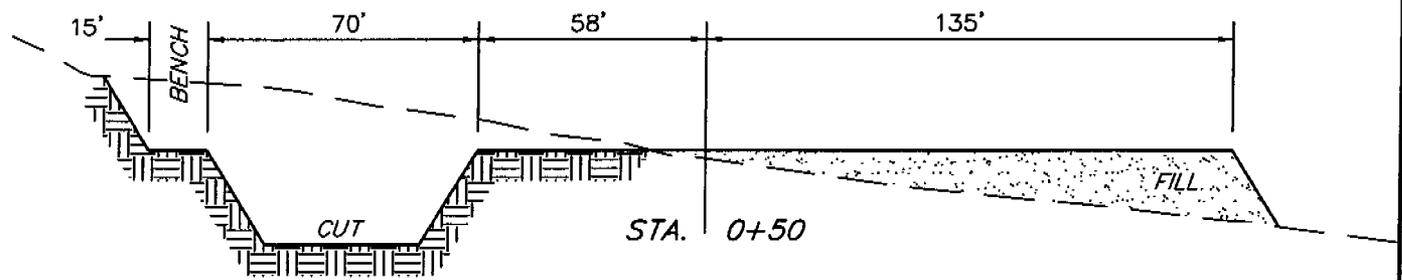
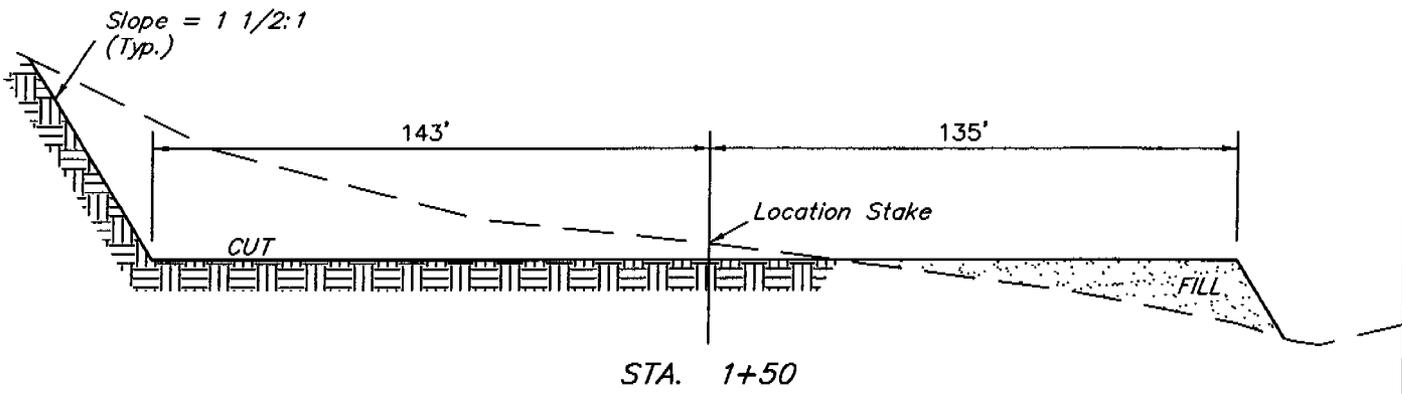
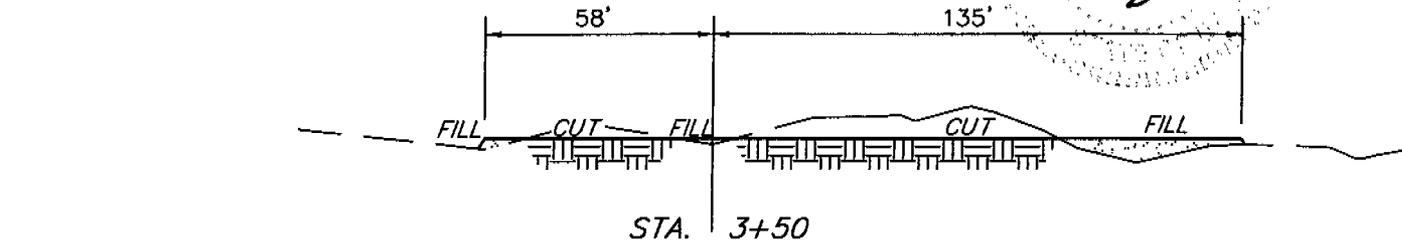
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

NOTES:
Elev. Ungraded Ground At Loc. Stake = 5018.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5016.8'

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

TYPICAL CROSS SECTIONS FOR
NBU #922-36B
SECTION 36, T9S, R22E, S.L.B.&M.
689' FNL 2244' FEL

DATE: 1-7-05
Drawn By: K.G.



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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

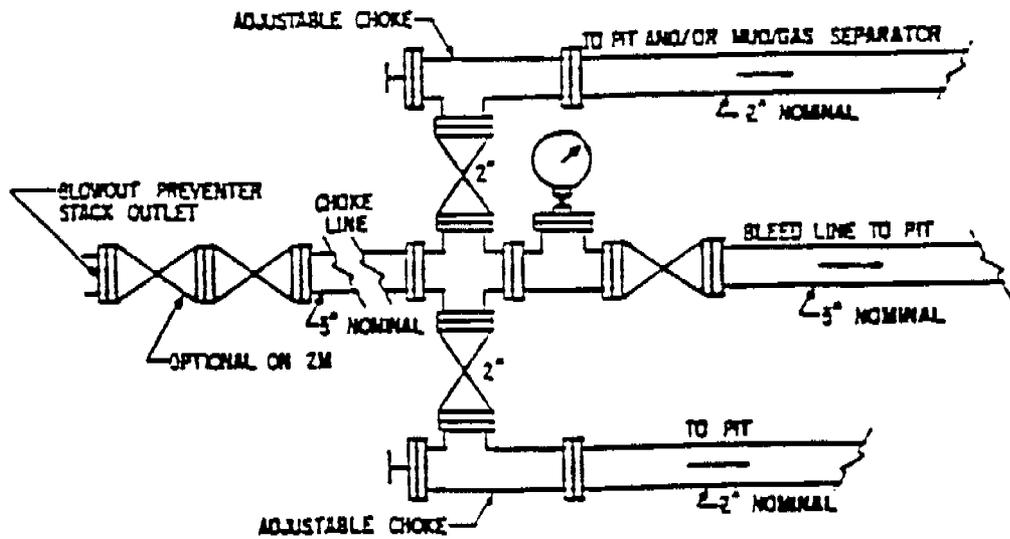
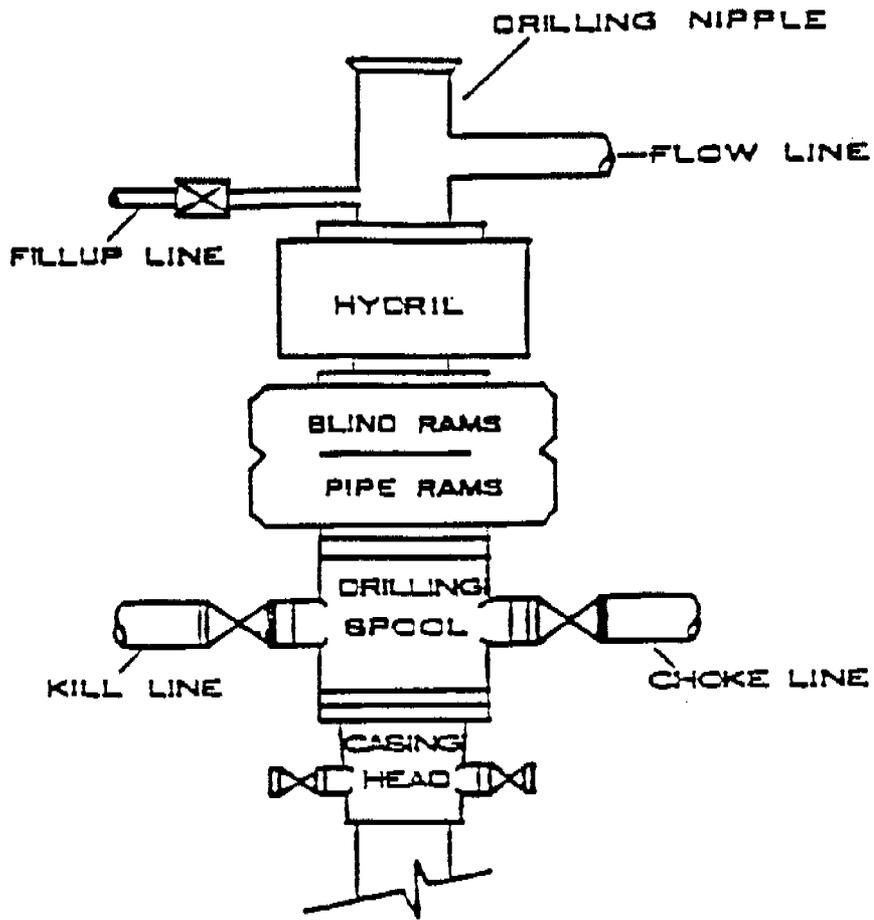
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,790 Cu. Yds.
Remaining Location	= 8,230 Cu. Yds.
TOTAL CUT	= 10,020 CU.YDS.
FILL	= 6,840 CU.YDS.

EXCESS MATERIAL	= 3,180 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,180 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

3,000 PSI

BOP STACK



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/04/2005

API NO. ASSIGNED: 43-047-36500

WELL NAME: NBU 922-36B

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NWNE 36 090S 220E
SURFACE: 0689 FNL 2244 FEL
BOTTOM: 0689 FNL 2244 FEL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 3 - State
LEASE NUMBER: ML-22650
SURFACE OWNER: 3 - State
PROPOSED FORMATION: WSMVD
COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	Deg	5/9/05
Geology		
Surface		

LATITUDE: 39.99792

LONGITUDE: -109.3864

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

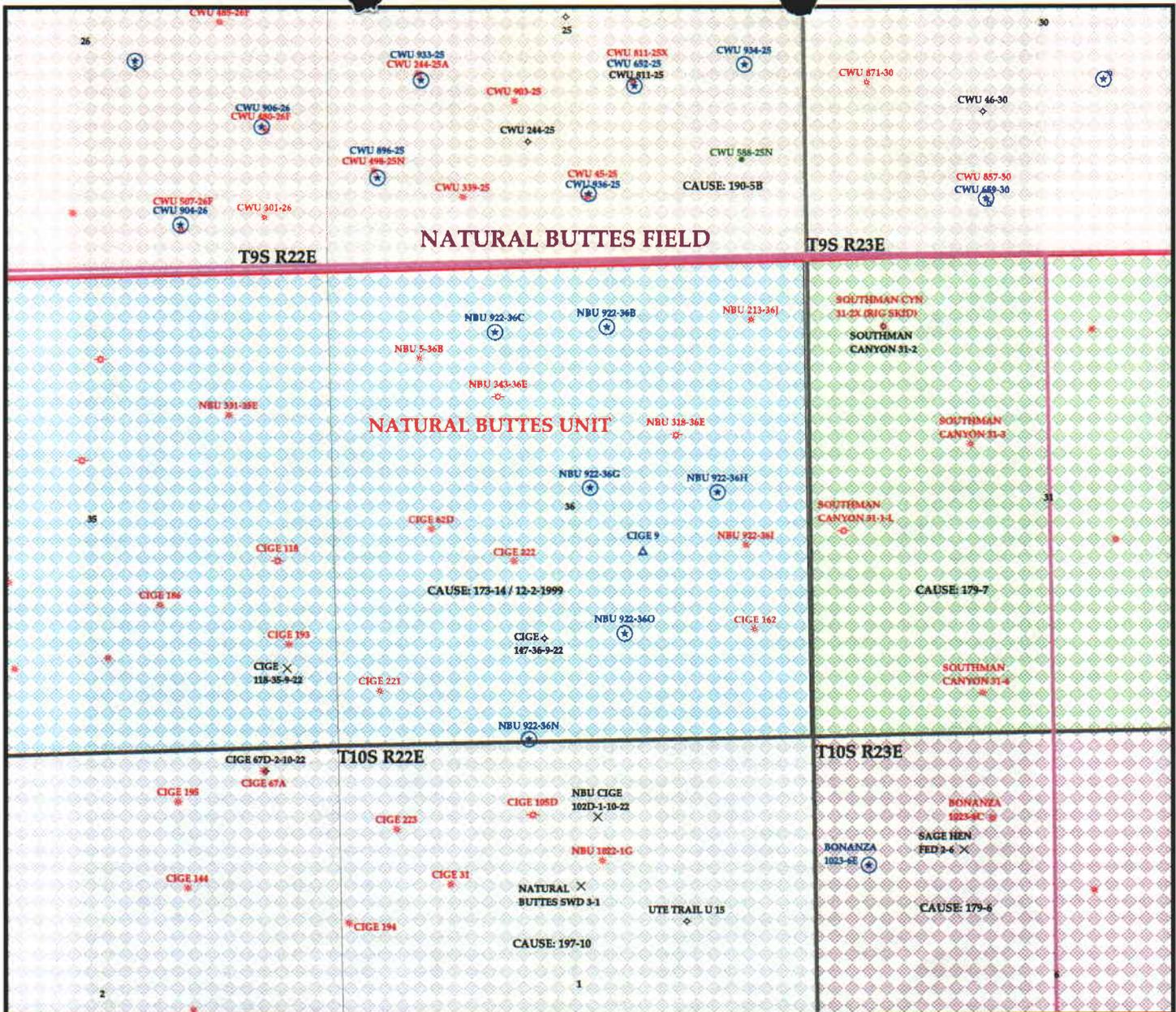
- ___ R649-2-3.
- Unit NATURAL BUTTES
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' fr u bdrgr, 2 mi from tract
- ___ R649-3-11. Directional Drill

COMMENTS:

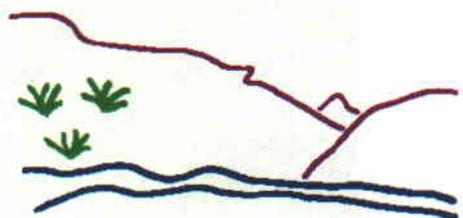
Needs Permit (04-12-05)

STIPULATIONS:

1- OIL SHALE
2- STATEMENT OF BASIS



OPERATOR- WESTPORT O&G CO (N2115)
 SEC. 36 T.9S R.22E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
♣ GAS INJECTION	EXPLORATORY	ABANDONED
⊙ GAS STORAGE	GAS STORAGE	ACTIVE
⊗ LOCATION ABANDONED	NF PP OIL	COMBINED
⊕ NEW LOCATION	NF SECONDARY	INACTIVE
◇ PLUGGED & ABANDONED	PENDING	PROPOSED
⊛ PRODUCING GAS	PI OIL	STORAGE
● PRODUCING OIL	PP GAS	TERMINATED
⊛ SHUT-IN GAS	PP GEOTHERML	
⊛ SHUT-IN OIL	PP OIL	
⊗ TEMP. ABANDONED	SECONDARY	
⊙ TEST WELL	TERMINATED	
⊕ WATER INJECTION		
⊕ WATER SUPPLY		
♣ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
 DATE: 05-APRIL-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)

April 5, 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 Mesaverde)

43-047-36491	NBU 1022-9M Sec 9	T10S R22E 0528 FSL 0782 FWL
43-047-36496	NBU 921-17N Sec 17	T09S R21E 1116 FSL 1878 FWL
43-047-36498	NBU 921-33N Sec 33	T09S R21E 1303 FSL 2542 FWL
43-047-36499	NBU 921-330 Sec 33	T09S R21E 0927 FSL 1771 FEL
43-047-36500	NBU 922-36B Sec 36	T09S R22E 0689 FNL 2244 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

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

MCoulthard:mc:4-5-05

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

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 922-36B
API NUMBER: 43-047-36500
LOCATION: 1/4,1/4 NW/NE Sec: 36 TWP: 9S RNG: 22E 2244' FEL 689' FNL

Geology/Ground Water:

Westport proposes to set 2,800' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 4,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill **Date:** 04/12/05

Surface:

The predrill investigation of the surface was performed on 04/12/05. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 04/08/05. Neither was present. This site is on State surface, with State minerals, and appears to be the best site for a location in the immediate area. Mr. Bartlett told me over the telephone that he mailed Ms. Domenici a prescribed seed mix to be used when reserve pit is reclaimed. An existing drainage crossing this site will be re-routed around the west and north sides of location where a diversion ditch will be constructed.

Reviewer: David W. Hackford **Date:** 04/13/2005

Conditions of Approval/Application for Permit to Drill:

None.

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

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 922-36B
API NUMBER: 43-047-36500
LEASE: ML-22650 FIELD/UNIT: NATURAL BUTTES
LOCATION: 1/4,1/4 NW/NE Sec: 36 TWP: 9S RNG: 22E 2244' FEL 689' FNL
LEGAL WELL SITING: 460 feet from unit boundary and uncommitted tracts.
GPS COORD (UTM): 637764E 4428561N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), CLAY EINERSON, DEBRA DOMENICI, (WESTPORT),
ROBERT KAY (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN A RELATIVELY FLAT AREA OF LOW RIDGES AND SHALLOW DRAWS
DRAINING GRADUALLY FOR 0.2 MILES TO THE EAST, THEN 2.0 MILES SOUTH,
SOUTHWEST TO THE WHITE RIVER. THERE ARE ROCKY RIDGES 300' TO THE SOUTH,
WEST AND NORTH. COYOTE WASH IS 3.2 MILES TO THE NORTH. OURAY, UTAH IS
23.2 MILES TO THE NORTHWEST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 350' BY 263'. ACCESS ROAD
WILL BE 0.2 MILES.

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

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

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

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

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

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL
BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE

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

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

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

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

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

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 70' AND 10' DEEP.

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

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

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

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

4/12/05, 12:30 PM
DATE/TIME

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

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

Final Score 15 (Level II Sensitivity)

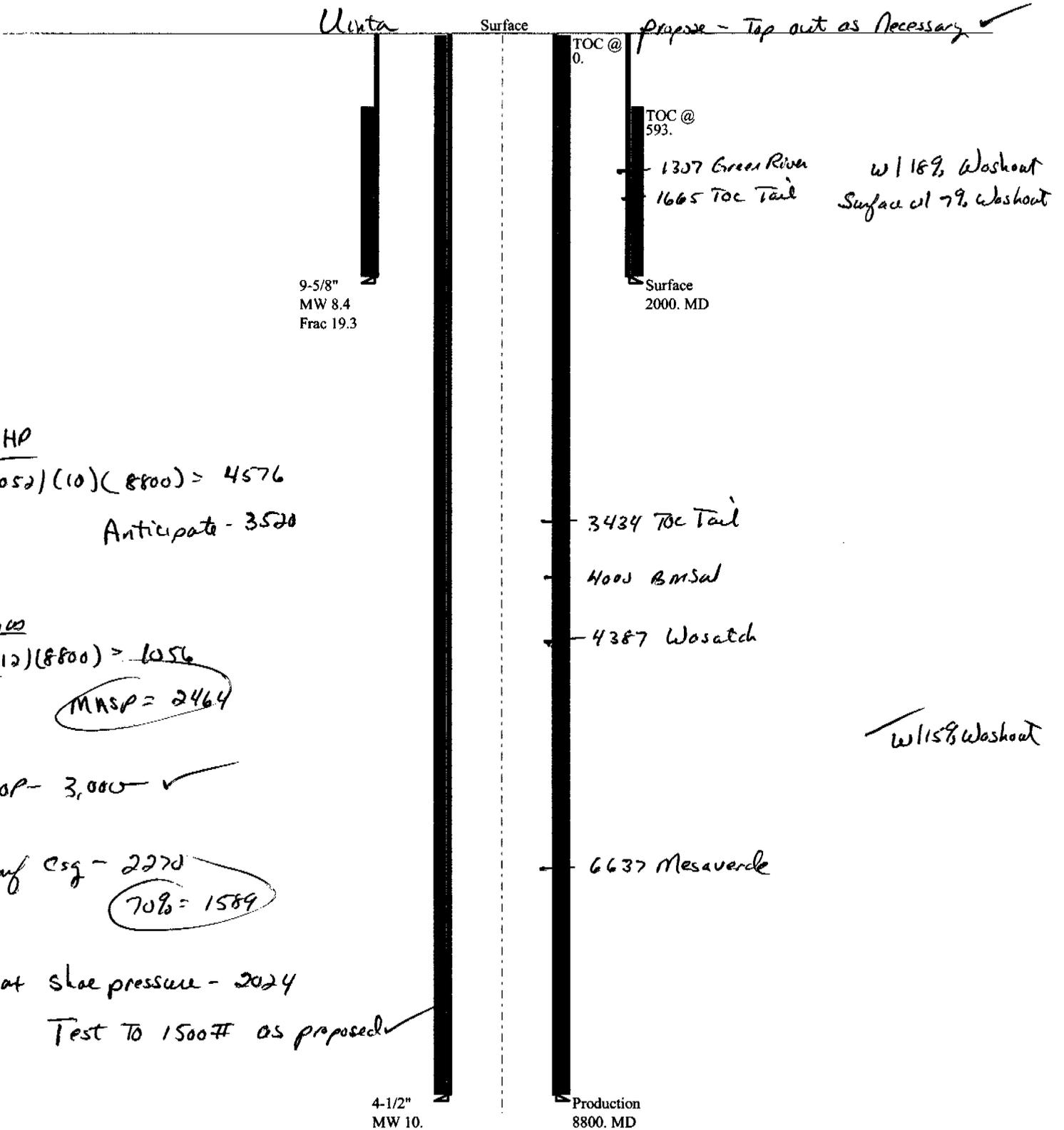
Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





04-05 Westport NBU 922-30B

Casing Schematic



BHP

$$(0.052)(10)(8800) = 4576$$

Anticipate - 3520

Gos

$$(0.12)(8800) = 1056$$

$$\text{MASP} = 2464$$

BoP - 3,000 ✓

Surf csg - 2270

$$70\% = 1589$$

Mat shoe pressure - 2024

Test to 1500# as proposed ✓

✓ Adequate
DWD 5/9/05

Clinton Dworshak - Westport APD(s)

From: "Upchego, Sheila" <SUpchego@kmg.com>
To: <clintondworshak@utah.gov>
Date: 4/21/2005 4:27 PM
Subject: Westport APD(s)

Hi Clint, attached are the revised Downhole diagrams for the following well locations:

NBU 921-33F, 921-33G, 921-33I, 921-33J, 921-33K, 921-33P, 921-33O, 921-33N;
NBU 921-34H, 921-34K, 921-34L;
NBU 922-36B

If you have any questions please feel free to contact me at (435) 781-7024 or Brad Laney at (435) 781-7031.

Sheila Upchego <<NBU921-33F_APD(pipeline).xls>> <<NBU921-33G_APD(pipeline).xls>> <<NBU921-33I_APD(pipeline).xls>>
<<NBU921-33J_APD(pipeline).xls>> <<NBU921-33K_APD(pipeline).xls>> <<NBU921-33P_APD(pipeline).xls>> <<NBU921-
34H_APD(pipeline).xls>> <<NBU921-34K_APD(pipeline).xls>> <<NBU921-34L_APD(pipeline).xls>> <<NBU921-33O_APD
(pipeline).xls>> <<NBU921-33N_APD(pipeline).xls>> <<NBU922-36B_DHD_APD.xls>>

Important Notice!!

If you are not the intended recipient of this e-mail message, any use, distribution or copying of the message is prohibited. Please let me know immediately by return e-mail if you have received this message by mistake, then delete the e-mail message.

Thank you.



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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	2270	1370	254000
						0.86*****	1.46	4.49
PRODUCTION	4-1/2"	0 to 8800	11.60	I-80	LTC	7780	6350	201000
						2.95	1.39	2.26

- 1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac gradient x TVD of next csg point))
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft - partial evac gradient x TD)
 (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)
 MASP 2640 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 Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	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 Option 2	NOTE: If well will circulate water to surface, option 2 will be utilized						
	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	3,880'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	430	60%	11.00	3.38
	TAIL	4,920'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1380	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" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
 Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____
 Brad Laney
 DRILLING SUPERINTENDENT: _____
 Randy Bayne

DATE: _____
 DATE: _____

Well name:

04-05 Westport NBU 922-36B

Operator: **Westport Oil & Gas**

String type: Surface

Project ID:

43-047-36500

Location: Uintah County

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 593 ft

Burst

Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 1,753 ft

Re subsequent strings:

Next setting depth: 8,800 ft
Next mud weight: 10.000 ppg
Next setting BHP: 4,571 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (In)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (In)	Internal Capacity (ft³)
1	2000	9.625	32.30	H-40	ST&C	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Klps)	Tension Strength (Klps)	Tension Design Factor
1	873	1370	1.570	2000	2270	1.13	57	254	4.48 J

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

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

Date: April 25, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

04-05 Westport NBU 922-36B

Operator: **Westport Oil & Gas**

String type: Production

Project ID:
43-047-36500

Location: Uintah County

Design parameters:

Collapse

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 198 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,602 psi
Internal gradient: 0.337 psi/ft
Calculated BHP 4,571 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 7,484 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8800	4.5	11.60	M-80	LT&C	8800	8800	3.875	204
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4571	6350	1.389	4571	7780	1.70	87	267	3.08 B

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

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

Date: April 25, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8800 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From: Ed Bonner
To: Whitney, Diana
Date: 6/13/2005 1:48:02 PM
Subject: Well Clearance

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

ConocoPhillips
Utah 24-902
Utah 28-903
Utah 18-904

Westport Oil & Gas Company
NBU 921-25D
NBU 921-33N
NBU 922-36B
North Bench State 42-16
North Bench State 44-16

QEP Uinta Basin, Inc
RW 14-36AMU
WK 1ML-2-9-24
WK 3ML-2-9-24
WK 7ML-2-9-24
WK 13ML-2-9-24
WK 15ML-2-9-24

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

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 14, 2005

Westport Oil & Gas Company LP
1368 S 1200 E
Vernal, UT 84078

Re: Natural Buttes Unit 922-36B Well, 689' FNL, 2244' FEL, NW NE, Sec. 36,
T. 9 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 43-047-36500.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company LP
Well Name & Number Natural Buttes Unit 922-36B
API Number: 43-047-36500
Lease: ML-22650

Location: NW NE Sec. 36 T. 9 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**

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

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

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

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

3. **Reporting Requirements**

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

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

5. 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.

Page 2
API #43-047-36500
June 14, 2005

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

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

FORM 6

ENTITY ACTION FORM

Operator: WESTPORT OIL & GAS COMPANY L.P. Operator Account Number: N 2115
 Address: 1368 SOUTH 1200 EAST
 city VERNAL
 state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736400	NBU 922-36N		SESW	36	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	11/16/2005		<u>11/23/05</u>		
Comments: <u>MIRU PETE MARTIN BUCKET RIG. WSMVD</u> <u>SPUD WELL LOCATION ON 11/16/05 AT 1430 HRS.</u> <u>- J</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736500	NBU 922-36B		NWNE	36	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	11/16/2005		<u>11/23/05</u>		
Comments: <u>MIRU PETE MARTIN BUCKET RIG. WSMVD</u> <u>SPUD WELL LOCATION ON 11/16/05 AT 11:30 AM.</u> <u>- J</u>							

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)

(8/2000)

To <u>CHARLENE RUSSELL</u>	From <u>SHEILA UPCHEGO</u>
Co./Dept. <u>UTDORM</u>	Co. <u>WESTPORT OIL & GAS</u>
Phone <u>(801) 538-5330</u>	Phone <u>(435) 781-7024</u>
Fax # <u>(801) 359-3940</u>	Fax # <u>(435) 781-7094</u>

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

Date 11/18/2005

Title

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NOV 18 2005

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
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 UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: NBU 922-36B
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.			9. API NUMBER: 4304736500
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 689'FNL & 2244'FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 9S 22E			STATE: UTAH

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

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

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

SPUD WELL LOCATION ON 11/16/05 AT 11:30 AM.

NAME (PLEASE PRINT) SHEILA URBHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 11/18/2005

(This space for State use only)

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NOV 30 2005

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.					6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E.		CITY VERNAL	STATE UT	ZIP 84078	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL		FOOTAGES AT SURFACE: 689'FNL & 2244'FEL			8. WELL NAME and NUMBER: NBU 922-36B
		QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 9S 22E			9. API NUMBER: 4304736500
		COUNTY: UINTAH			10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		STATE: UTAH			

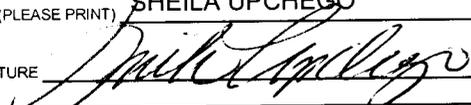
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

MIRU BILL MARTIN AIR RIG #3. DRILLED 12 1/4" SURFACE HOLE TO 2130'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/225 SX CLASS G @15.8 PPG 1.15 YIELD. TOP OUT W/925 SX CLASS G @14.2 PPG 1.80 YIELD. CMT TO SURFACE.

WORT

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 11/22/2005

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
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 UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: NBU 922-36B
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.			9. API NUMBER: 4304736500
3. ADDRESS OF OPERATOR: 1368 S. 1200 E.		CITY VERNAL STATE UT ZIP 84078	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 689'FNL & 2244'FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 9S 22E			STATE: UTAH

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

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

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

FINISHED DRILLING FROM 2130' TO 8700'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/455 SX PREM LITE II @11.8 PPG 2.52 YIELD. TAILED CMT W/1184 SX 50/50 POZ @14.3 PPG 1.31 YIELD. BUMP PLUG 500 PSI OVER 3000 PSI FLOATS HELD. NIPPLE DOWN FLOW LINE AND BOPS LIFT STACK SET MANUAL SLIPS W/60,000#. CLEAN MUD TANKS.

RELEASED CAZA RIG 82 ON 12/11/2005 AT 10 AM.

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE	DATE <u>12/13/2005</u>

(This space for State use only)

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DEC 20 2005

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: NBU 922-36B
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		9. API NUMBER: 4304736500
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 689'FNL & 2244'FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 9S 22E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: PRODUCTION START-UP

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 12/28/2005 AT 4:00 PM.
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
JAN 10 2006
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 12/3/2005

(This space for State use only)

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 922-36B

	SPUD	Surface Casing	Activity	Status
10/19/05			Build Location, 10% Complete	Caza 82
10/20/05			Build Location, 20% Complete	Caza 82
10/21/05			Build Location, 30% Complete	Caza 82
10/24/05			Build Location, 40% Complete	Caza 82
10/25/05			Build Location, 40% Complete	Caza 82
10/26/05			Build Location, 40% Complete	Caza 82
10/27/05			Build Location, 40% Complete	Caza 82
10/28/05			Build Location, 40% Complete	Caza 82
10/31/05			Build Location, 40% Complete	Caza 82
11/01/05			Build Location, 40% Complete	Caza 82
11/02/05			Build Location, 45% Complete	Caza 82
11/03/05			Build Location, 60% Complete	Caza 82
11/04/05			Build Location, 65% Complete	Caza 82
11/07/05			Build Location, 90% Complete	Caza 82
11/08/05			Build Location, 95% Complete	Caza 82
11/09/05			Location Built. WOBR	Caza 82
11/21/05	11/16/05 11/18/05	9 5/8" @ 2083'	Set conductor, 11/16/05. Air Rig spud 11/18/05, WORT	Caza 82
11/28/05	TD: 2085'	Csg. 9 5/8" @ 2083'	MW: 8.3 SD: 11/XX/05 DSS: 0 RDRT and move to NBU 922-36B. Rig up and test BOPE. RIH with 7 7/8" PDC bit and Mud Motor. POOH and wait on mud pump @ report time.	
11/29/05	TD: 2085'	Csg. 9 5/8" @ 2083'	MW: 8.3 SD: 11/XX/05 DSS: 0 Rig up mud pump.	

11/30/05 TD: 3290' Csg. 9 5/8" @ 2083' MW: 8.3 SD: 11/29/05 DSS: 0
Finish rigging up mud pump. TIH and drill cement and FE. Drill from 2085'-3290'. DA @ report time.

12/01/05 TD: 4621' Csg. 9 5/8" @ 2083' MW: 8.3 SD: 11/29/05 DSS: 2
Drill from 3290'-4621'. DA @ report time.

12/02/05 TD: 5735' Csg. 9 5/8" @ 2083' MW: 8.4 SD: 11/29/05 DSS: 3
Drill from 4621'-5412'. Work on brakes. Drill to 5735'. DA @ report time.

12/05/05 TD: 7835' Csg. 9 5/8" @ 2083' MW: 9.7 SD: 11/29/05 DSS: 6
Drill from 5735'-5767'. POOH to casing shoe and repair Hydromatic. Drill to 7835'. DA @ report time.

12/06/05 TD: 8180' Csg. 9 5/8" @ 2083' MW: 10.9 SD: 11/29/05 DSS: 7
Drill from 7835'-7930'. TFNB and MM. Drill to 8180'. DA @ report time.

12/07/05 TD: 8530' Csg. 9 5/8" @ 2083' MW: 11.8 SD: 11/29/05 DSS: 8
Drill from 8180'-8530'. DA @ report time, with 11.7 mud, 10% LCM.

12/08/05 TD: 8700' Csg. 9 5/8" @ 2083' MW: 11.8 SD: 11/29/05 DSS: 9
Drill from 8530'-8700' TD. CCH and short trip to top of Wasatch. RIH to 8300'. Hit bridge and work stuck pipe. Establish circulation and wash and ream to 8565' @ report time.

12/09/05 TD: 8700' Csg. 9 5/8" @ 2083' MW: 12.3 SD: 11/29/05 DSS: 10
W & R f/ 8565'-8700'. CCH raising MW to 12.3 and LCM to 21%. Short trip 10 stands and work tight hole @ 8280'. CCH for logs. TOOH and RU loggers. RIH w/ loggers @ report time.

12/12/05 TD: 8700' Csg. 9 5/8" @ 2083' MW: 12.3 SD: 11/29/05 DSS: 13
RIH w/ loggers and run Triple Combo. RIH and CCH for casing. Lay down drill string. Run and cement 4 1/2" Production Casing. Set slips and release rig @ 1000 hrs 12/11/05. RDRT and prepare to move to NBU 922-36N this am.

12/22-26/05 PROG: 12/22/05: 7:00 AM (DAY 1) HELD SAFETY MEETING PPE. ROAD RIG FROM G.B. 822-27B TO NBU 922-36B. MIRU, SPOT EQUIPMENT. NDWH, NUBOP. RU FLOOR & TBG EQUIPMENT. PU 3-7/8" MILL & 118 JTS NEW 2-3/8" J-55 TBG. (SLM) TBG WAS DRIFTED. EOT @ 3730'. POOH STANDING BACK TBG. LD MILL. NDBOP, NU (2) FRAC VALVES. MIRU DOUBLE JACK TESTERS. PT CSG & FRAC VALVES TO 7500#, (HELD GOOD) RDMO DOUBLE JACK. MIRU CUTTERS. RIH & PERF THE MV @ 8593'-8597' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90* PHASING, 4 SPF, (16 HLS) WHP=0#. POOH. RDMO CUTTERS. 5:30 PM SWI-SDF-HOL-WE PREP TO FRAC W/BJ ON MONDAY 12/26/05.

NOTE: PRIOR TO MIRU, CUTTERS RAN A CBL-CCL-GR LOG FROM 8624' TO 100'. ESTIMATE CMT TOP @ 1020'. MAX TEMP 200*

PROG: 12/26/05: FRAC STGS 1, 2, 3, 4 AS PER DESIGN. PERF STG 5, PREP TO FRAC STG 5 IN AM.

12/27/05 PROG: 7:00 AM (DAY 3) HELD SAFETY MEETING W/CREWS.

STAGE #5: SICP: 1239#. BRK DN PERFS @ 2169# @ 3 BPM. PMPD 62 BBLS @ 3800# @ 35 BPM. ISIP: 2200, FG: .74. PMPD 1176 BBLS LGHTG 18 GEL & 156,006# 20/40 MESH SD. ISIP: 2800, FG: .82, NPI: 600, MP: 3495, MR: 35, AP: 3165, AR: 34.4 BPM.

RIH W/4-1/2" BAKER 5K CBP & SET @ 7050'. POOH & LD WIRELINE TOOLS. RDMO CUTTERS & BJ. TOTAL 20/40 MESH SD: 1,004,743# & TOTAL FLUID: 7815 BBLS. ND FRAC VAVLES, NUBOP. RU FLOOR & TBG EQUIPMENT. PU 3-7/8" BIT, POBS W/R NIPPLE & RIH OUT OF DERRICK W/2-3/8" J-55 TBG. EOT @ 3730'. PU TBG FROM FLOAT. (SLM) TBG WAS DRIFTED. TAG CBP #1 @ 7050'. PUH 10'. RU SWVL & PMP. ESTABLISH CIRC W/2% KCL WATER.

(DRLG CBP#1) @ 7050'. DRL OUT BAKER 5K CBP IN 8 MIN. 250# DIFF. RIH, TAG SD @ 7380'. C/O 70' SD.

(DRLG CBP#2) @ 7450'. DRL OUT BAKER 5K CBP IN 7 MIN. 100# DIFF. CIRC WL CLEAN. RD SWVL. POOH. STANDING BACK 6 STANDS TBG. EOT @ 7070'. DRAIN PMP & LINES. FREEZE PROTECT WL HEAD.

5:30 PM SWI-SDFN. PREP TO DRL OUT 3 CBP'S IN AM & LAND TBG.

12/28/05

PROG: 7:00 AM (DAY 4) HELD SAFETY MEETING. DRLG CBP'S. SICP: 1700#. EOT @ 7070'. RIH W/2-3/8" TBG. TAG SD @ 7582'. RU SWVL. ESTABLISH CIRC W/2% KCL WATER. C/O 30' SD.

(DRLG CBP#3) @ 7612'. DRL OUT BAKER 10K CBP IN 7 MIN. 200# DIFF. RIH, TAG SD @ 8031'. C/O 25' SD.

(DRLG CBP#4) @ 8056' DRL OUT BAKER 10K CBP IN 13 MIN. -100# DIFF. RIH, TAG SD @ 8217'. C/O 25' SD.

(DRLG CBP#5) @ 8242'. DRL OUT BAKER 10K CBP IN 7 MIN. 250# DIFF. RIH, TAG SD @ 8594'. C/O 30' SD TO PBD @ 8624'. CIRC WL CLEAN. RD SWVL. POOH & LD 31 JTS ON FLOAT. LAND TBG ON HANGER W/242 JTS NEW 2-3/8" J-55 TBG. EOT @ 7660.00' & POBS W/R NIPPLE @ 7658.58'. AVG 8 MIN/PLUG & C/O 180' SD. RD FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL & PMP OFF THE BIT @ 2000#. OPEN WL TO PIT ON 20/64 CHK. FTP: 1900#, SICP: 1950#. 1:00 PM TURN WL OVER TO FLWBACK CREW. LTR @ 1:00 PM=6015 BBLS. RACK EQUIPMENT, RD RIG. ROAD RIG TO G.B. #822-27A. MIRU.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2700#, TP: 2025#, 20/64 CHK, 30 BWPH, 19 HRS, SD: TRACE, TTL BBLS FLWD: 2560, TODAY'S LTR: 7815 BBLS, LOAD REC TODAY: 2560 BBLS, REMAINING LTR: 5255 BBLS, TOTAL LOAD REC TO DATE: 2560 BBLS.

01/03/06

PROG: 12/31/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2550#, TP: 1850#, 20/64 CHK, 5 BWPH, SD: CLEAN, TTL BBLS FLWD: 120, TODAY'S LTR: 1765 BBLS, LOAD REC TODAY: 120 BBLS, REMAINING LTR: 1645 BBLS, TOTAL LOAD REC TO DATE: 2950 BBLS.

WELL WENT ON SALES: 12/28/05, 4:00 PM, 1200 MCF, 20/64 CHK, SICP: 2240#, FTP: 2075#, 64.3 BWPH. FINAL REPORT FOR COMPLETION.

ON SALES

12/28/05: 821 MCF, 0 BC, 1030 BW, TP: 2000#, CP: 2730#, 20/64 CHK, 24 HRS, LP: 78#.
12/29/05: 2696 MCF, 0 BC, 450 BW, TP: 1820#, CP: 2530#, 20/64 CHK, 24 HRS, LP: 99#.
12/30/05: 2696 MCF, 0 BC, 450 BW, TP: 1820#, CP: 2530#, 20/64 CHK, 24 HRS, LP: 99#.
12/31/05: 2374 MCF, 0 BC, 227 BW, TP: 1990#, CP: 2405#, 16/64 CHK, 24 HRS, LP: 96#.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-22650

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME
NATURAL BUTTES UNIT

8. WELL NAME and NUMBER:
NBU 922-36B

9. API NUMBER:
4304736500

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWNE 36 9S 22E

12. COUNTY
UINTAH

13. STATE
UTAH

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

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:
WESTPORT OIL & GAS COMPANY L.P.

3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY **VERNAL** STATE **UT** ZIP **84078** PHONE NUMBER: **(435) 781-7024**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **689'FNL & 2244'FEL**
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

14. DATE SPURRED: **11/16/2005** 15. DATE T.D. REACHED: **12/8/2005** 16. DATE COMPLETED: **12/28/2005** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **5019'GL**

18. TOTAL DEPTH: MD **8,700** TVD _____ 19. PLUG BACK T.D.: MD **8,624** TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL-CCL-GR

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	36.7#		40		28			
12 1/4"	9 5/8 H-40	32.3#		2,130		1150			
7 7/8	4 1/2 I-80	11.6#		8,700		1639			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7,660							

26. PRODUCING INTERVALS **WSMVD**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) MESAVERDE	7,196	8,597			7,196 8,597	0.36	152	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
MESAVERDE	PMP 7815 BBLs LIGHTNING 20 & 1,004,743# 20/40 SD

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
PROD

RECEIVED
JAN 31 2006

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/28/2005		TEST DATE: 1/2/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,775	WATER - BBL: 219	PROD. METHOD: FLOWING
CHOKE SIZE: 16/64	TBG. PRESS. 1,783	CSG. PRESS. 2,051	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,775	WATER - BBL: 219	INTERVAL STATUS: PROD

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

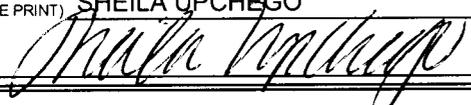
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,390 6,972	6,972			

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST
 SIGNATURE  DATE 1/24/2006

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340
 Fax: 801-359-3940

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
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

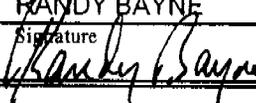
BLM BOND = C01203
 BIA BOND = RLB0005239

APPROVED 5116106

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

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

Name (Printed/Typed)
RANDY BAYNE

Signature


Title
DRILLING MANAGER

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

3a. Address
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 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.

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

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

RECEIVED
 MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
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 922-36B
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047365000000
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: 0689 FNL 2244 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 36 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

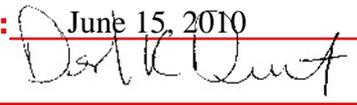
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/14/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

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

Date: June 15, 2010
By: 

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/9/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047365000000

Authorization: Board Cause No. 173-14

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

Date: June 15, 2010
By: *Dan K. [Signature]*

Greater Natural Buttes Unit



NBU 922-36B
RE-COMPLETIONS PROCEDURE

DATE:6/9/10
AFE#:

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

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: NBU 922-36B
Location: NW NE Sec. 36 T9S R22E
Uintah County, UT
Date: 6/2/10

ELEVATIONS: 5017' GL 5032' KB

TOTAL DEPTH: 8669' **PBTD:** 8624'
SURFACE CASING: 9 5/8", 32.3# H-40 ST&C @ 2083'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8669'
 Marker Joint **4344-4365'**

TUBULAR PROPERTIES:

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

TOPS:

1290' Green River Top
 1514' Bird's Nest Top
 2026' Mahogany Top
 4388' Wasatch Top
 6600' Mesaverde Top

BOTTOMS:

6600' Wasatch Bottom
 8669' Mesaverde Bottom (TD)

Estimated T.O.C. from CBL @ ~2200'

GENERAL:

- A minimum of 7 tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 65-75°F at pump time.
- All perforation depths are from Schlumberger's Induction-Density-Neutron log dated 12/9/2005
- 3 fracturing stages required for coverage.
- Procedure calls for 4 CBP's (8000 psi) .
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40 mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7070
- Originally completed on 12/22/2005

Existing Perforations:

Zone	Perfs		SPF	Holes
	Top, ft.	Bot., ft.		
Mesaverde	7,196	7,198	4	8
Mesaverde	7,281	7,286	4	20
Mesaverde	7,390	7,395	4	20
Mesaverde	7,577	7,582	4	20
Mesaverde	7,957	7,961	4	16
Mesaverde	8,018	8,023	4	20
Mesaverde	8,139	8,142	4	12
Mesaverde	8,207	8,212	4	20
Mesaverde	8,593	8,597	4	16

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. If the tubing is below the proposed CBP depth, TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7070'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOO H.
3. If tbg looks ok consider running a gauge ring to 7038' (50' below proposed CBP). Otherwise P/U a mill and C/O to 7038 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 6988'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	6869	6872	3	9
MESAVERDE	6906	6908	3	6
MESAVERDE	6925	6928	3	9
MESAVERDE	6954	6958	4	16
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6869' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~6310'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6270	6280	4	40

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6270' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~5486'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5446	5456	4	40
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~5446' and flush only with recycled water.
11. Set 8000 psi CBP at~5396'.
12. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.
13. Mill plugs and clean out to 6988. Land tubing at $\pm 7070'$ and open sleeve unless indicated otherwise by the well's behavior. This well will be commingled at this time.
14. RDMO
15. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete, if necessary.

**For design questions, please call
 Sarah Schaftenaar, Denver, CO
 (303)-895-5883 (Cell)
 (720)-929-6605 (Office)**

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

NOTES:

NBU 922.36B
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	6869	6872	3	9	6859.5	to	6880.5
	MESAVERDE	6906	6908	3	6	6898	to	6933
	MESAVERDE	6925	6928	3	9	6942.5	to	6972
	MESAVERDE	6954	6958	4	16			
	MESAVERDE							
	MESAVERDE							
	MESAVERDE							
	# of Perfs/stage				Look	40	CBP DEPTH	6,310
2	WASATCH	6270	6280	4	40	6266	to	6283.5
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				Look	40	CBP DEPTH	5,486
3	WASATCH	5446	5456	4	40	5438.5	to	5464
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				Look	40	CBP DEPTH	5,396
	Totals				120			

Fracturing Schedules

NBU 922-36B

Slickwater Frac

Recomplete?	Y
Pad?	N
ACTS?	N

Swabbing Days	0	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs

Stage	Zone	Md-Ft of Pay	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
			Top, ft.	Bot., ft.																		
1	MESAVERDE	0.095	6869	6872	3	9	Varied	Pump-in test			Slickwater		0	0	0							
	MESAVERDE	0.663	6906	6908	3	6	0	ISIP and 5 min ISIP														41
	MESAVERDE	0.441	6925	6928	3	9	50	Slickwater Pad			Slickwater	6,834	6,834	163	163	15.0%	0.0%	0	0		21	
	MESAVERDE	0.00	6954	6958	4	16	50	Slickwater Ramp	0.25	1.25	Slickwater	12,909	19,744	307	470	28.3%	19.4%	9,682	9,682		39	
	MESAVERDE	0.00					50	SW Sweep	0	0	Slickwater	0	19,744	0	470		0.0%	0	9,682		0	
	MESAVERDE	0.00					50	Slickwater Ramp	1.25	1.5	Slickwater	12,909	32,653	307	777	28.3%	35.5%	17,750	27,432		0	
	MESAVERDE	0.00					50	SW Sweep	0	0	Slickwater	0	32,653	0	777		0.0%	0	27,432		0	
	MESAVERDE	0.00					50	Slickwater Ramp	0.5	1.5	Slickwater	0	32,653	0	777		0.0%	0	27,432		0	
	MESAVERDE	0.00					50	Slickwater Ramp	1.5	2	Slickwater	12,909	45,562	307	1,085	28.3%	45.2%	22,591	50,023		0	
	MESAVERDE	0.00					50	Flush (4-1/2)				4,484	50,046	107	1,192				50,023		41	
	MESAVERDE	0.00						ISDP and 5 min ISDP					50,046								141	
		1.20	# of Perfs/stage			40								Flush depth	6869		gal/md-ft	38,000	41,721	lbs sand/md-ft		
							23.8	<< Above pump time (min)										CBP depth	6,310	559		
2	WASATCH	1.473	6270	6280	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	4,198	4,198	100	100	15.0%	0.0%	0	0		13	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	13,994	18,192	333	433	50.0%	35.7%	12,244	12,244		42	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	9,795	27,987	233	666	35.0%	64.3%	22,040	34,284		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	4,093	32,080	97	764				34,284		0	
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater										0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
		1.47	# of Perfs/stage			40								Flush depth	6270		gal/md-ft	19,000	23,275	lbs sand/md-ft		
							15.3	<< Above pump time (min)										CBP depth	5,486	784		
3	WASATCH	0.433	5446	5456	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	3,248	3,248	77	77	15.0%	0.0%	0	0		10	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	10,825	14,073	258	335	50.0%	35.7%	9,472	9,472		32	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	7,578	21,650	180	515	35.0%	64.3%	17,049	26,521		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,555	25,205	85	600				26,521		0	
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater										0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
	WASATCH	0.00																			0	
		0.43	# of Perfs/stage			40								Flush depth	5446		gal/md-ft	50,000	61,250	lbs sand/md-ft		
							12.0	<< Above pump time (min)										CBP depth	5,396	50		
	Totals	3.11				120						Total Fluid	107,331	gals	2,556	bbls		Total Sand	110,829			
							0.9								5.7	tanks				Total Scale Inhib. =	274	

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML 22650

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME
UTU63047A

8. WELL NAME and NUMBER:
NBU 922-36B

9. API NUMBER:
4304736500

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWNE 36 9S 22E S

12. COUNTY
UINTAH

13. STATE
UTAH

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

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:
KERR MCGEE OIL & GAS ONSHORE, L.P.

3. ADDRESS OF OPERATOR: P.O. BOX 173779 CITY **DENVER** STATE **CO** ZIP **80217** PHONE NUMBER: **(720) 929-6100**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **689' FNL & 2244' FEL**
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

14. DATE SPUNDED: **11/16/2005** 15. DATE T.D. REACHED: **12/8/2005** 16. DATE COMPLETED: **12/28/2005** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **5019 GL**

18. TOTAL DEPTH: MD **8,700** TVD _____ 19. PLUG BACK T.D.: MD **8,624** TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL-CCL-GR

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" STL	36.7#		40		28			
12 1/4	9 5/8 J-55	32.3#		2,130		1,150			
7 7/8"	4 1/2 I-80	11.6#		8,700		1,639			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7,663							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) WASATCH	5,446	6,280			5,446 6,280	0.36	80	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) MESAVERDE	6,869	6,958			6,869 6,958	0.36	40	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5446-6280	PUMP 1,467 BBLs SLICK H2O & 50,170 LBS 30/50 SAND
6869-6958	PUMP 1,377 BBLs SLICK H2O & 59,868 LBS 30/50 SAND

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
PROD RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/3/2010		TEST DATE: 7/5/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 2	GAS – MCF: 1,792	WATER – BBL: 120	PROD. METHOD: FLOWING
CHOKE SIZE: 22/64	TBG. PRESS. 594	CSG. PRESS. 961	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 2	GAS – MCF: 1,792	WATER – BBL: 120	INTERVAL STATUS: PROD	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

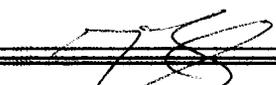
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GREEN RIVER	1,290				
BIRD'S NEST	1,514				
MAHOGANY	2,026				
WASATCH	4,388	6,600			
MESAVERDE	6,600	8,669	TD		

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

ATTACHED IS THE CHRONOLOGICAL WELL HISTORY.

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

NAME (PLEASE PRINT) ANDREW LYTLE TITLE REGULATORY ANALYST
 SIGNATURE  DATE 8/3/2010

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

**US ROCKIES REGION
Operation Summary Report**

Well: NBU 922-36B Spud Date: 11/29/2005
 Project: UTAH-UINTAH Site: NBU 922-36B Rig Name No: LEED 698/698
 Event: RECOMPL/RESEREVEADD Start Date: 6/28/2010 End Date: 7/1/2010
 Active Datum: RKB @5,032.00ft (above Mean Sea Level) UWI: NBU 922-36B

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/28/2010	7:00 -		MIRU	30	A	P		7AM [DAY 1] POOH W/ TBG. MIRU, SPOT EQUIPMENT. FCP=77#. BLEW WELL DN. NDWH, NUBOP. EOT @ 7660'. R/U FLOOR & TBG EQUIPMENT. UNLAND TBG PULLING UP TO 50K. STRING WEIGHT 42K. L/D HANGER. POOH STDG BACK TBG. L/D BTM 16 HVY SCALE JTS & BHA. FOUND NECK BUSTED OFF BUMPER SPRING. R/D FLOOR & TBG EQUIPMENT. KILL CSG W/ 25 BBLs TMAC. NDBOP, NUFV'S.
6/29/2010	7:00 - 15:00	8.00	COMP	37	B	P		3PM SWI-SDFN 7AM JSA WORKING WITH WIRE LINE SICP=250#. MIRU CUTTERS. RIH W/ 4-1/2" GAUGE RING TO 7040'. POOH L/D WIRE LINE TOOLS. RIH W/ BAKER 8K CBP & SET @ 6988'. POOH, L/D WIRE LINE TOOLS. MIRU B&C QUICK TEST. P.T. CSG & FRAC VALVES TO 6200#. RDMO B&C. [STG#1] RIH W/ PERF GUNS & PERF THE M.V. @ 6954-6958, 4 SPF, 6925-6928, 3 SPF, 6906-6908, 3 SPF, 6869-6872, 3 SPF USING 3-3/8" EXP GUNS, 23 GM, 0.36, [40 HOLES] WHP=0#. POOH & L/D WIRE LINE TOOLS. 3PM SWI-SDFN. PREP TO FRAC W/ SUPERIOR IN AM.

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-36B

Spud Date: 11/29/2005

Project: UTAH-UINTAH

Site: NBU 922-36B

Rig Name No: LEED 698/698

Event: RECOMPL/RESEREVEADD

Start Date: 6/28/2010

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Active Datum: RKB @5,032.00ft (above Mean Sea Level) UWI: NBU 922-36B

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
6/30/2010	7:00 - 15:00	8.00	COMP	36		P	7AM [DAY 3]	JSA-- SUPERIOR
<p>[STG#1] P.T. SURFACE LINES TO 7170#. WHP=30#. BRK DN PERFS @ 3307# @ 5 BPM. ISIP=1610, FG=.67. BULLHEAD 3 BBLS 15% HCL. CALC 89% PERFS OPEN. PMP'D 1377 BBLS SLK WTR & 50,170# 30/50 SAND W/ 5000# SPXL RESIN @ TAIL. ISIP=2077, FG=.74, NPI=467, MP=5504, MR=52, AP=4295, AR=48 BPM.</p> <p>[STG#2] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6310'. PERF THE WASATCH @ 6270-6280 USING 3-3/8" EXP GUNS, 23 GM., 0.36, 4 SPF, 90* PHS, [40 HOLES] WHP=130#. BRK DN PERFS @ 2689# @ 4 BPM. ISIP=852, FG=.56. CALCULATE 35/40 87% PERFS OPEN. PMP'D 826 BBLS SLK WTR, 34,772# 30/50 SAND W/ 5000# SPXL RESIN SAND @ TAIL. ISIP=2061, FG=.76, NPI=1209, MP=4146, MR=50, AP=3668, AR=49 BPM RAMP TO 3# SAND.</p> <p>[STG#3] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 5486'. PERF THE WASATCH @ 5446-5456 USING 3-3/8" EXP GUNS, 23 GM, 0.36, 4 SPF, 90* PHS, [40 HOLES] WHP=245# BRK DN PERFS @ 1759 @ 2 BPM. ISIP=1062, FG=.59, CALC 27/40 PERFS OPEN. PMP'D 641 BBLS SLK WTR, 25,096# 30/50 SAND W/ 5000# SPXL RESIN COAT SAND @ TAIL. ISIP=1825, FG=.77, NPI=763, MP=3064, MR=50, AP=3297, AR=49 BPM.</p> <p>[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 5400'. POOH & L/D WIRE LINE TOOLS. RDMO SUPERIOR & CUTTERS. GRAND TOTAL 30/50 & SPXL RESIN COT SAND=110,038# & TOTAL FLUID=2844 BBLS. NDFV'S, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" SMITH BIT, POBS W/ XN & RIH OUT OF DERRICK ON 2-3/8" TBG. TAG KILL PLUG. R/U SWVL & RIG PUMP.</p> <p>3 PM SWI-SDFN. PREP TO D/O CBP'S IN AM.</p>								

**US ROCKIES REGION
Operation Summary Report**

Well: NBU 922-36B Spud Date: 11/29/2005
 Project: UTAH-UINTAH Site: NBU 922-36B Rig Name No: LEED 698/698
 Event: RECOMPL/RESEREVEADD Start Date: 6/28/2010 End Date: 7/1/2010
 Active Datum: RKB @5,032.00ft (above Mean Sea Leve) UWI: NBU 922-36B

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/1/2010	7:00 - 21:00	14.00	COMP	30		P		<p>7AM [DAY 4] JSA DRLG PLUGS.</p> <p>MIRU CUDD NITROGEN UNIT. EOT @ 5372'. ESTABLISH CIRCULATION W/ RIG PUMP. P.T. BOP TO 2500#.</p> <p>[DRLG CBP#1] @ 5400'. DRILL OUT BAKER 8K CBP IN 7 MIN. 50# INC. RIH & C/O 20' SAND TO CBP#2. FCP=50#.</p> <p>[DRLG CBP#2] @ 5486'. DRILL OUT BAKER 8K CBP IN 10 MIN. 0# INC. RIH, TAG SAND @ 6235'. QUIT MAKING HOLE. TBG JUMPING. LOST CONE OFF BIT?? R/D SWWL. POOH STDG BACK TBG. WELL STAYED DEAD. FOUND CONE MISSING OFF BIT. RIH W/ 3-7/8" RBS MILL. TAG SAND @ 6175". R/U SWWL & NITROGEN UNIT. ESTABLISH CIRCULATION. C/O 135' SAND TO CBP#3. FCP=0-25#.</p> <p>[DRLG CBP#3] @ 6310'. DRILL OUT BAKER 8K CBP IN 6 MIN. 0# INC. RIH & C/O 30' SAND TO CBP#4. FCP=25#.</p> <p>[DRLG CBP#4] @ 6988'. DRILL OUT BAKER 8K CBP IN 9 MIN. 0# INC. WELL WENT ON VACUM. REGAIN CIRC W/ NITROGEN IN 30 MINUTES. RIH, & C/O 70' SAND TO PBTD @ 8619'. CIRCULATE WELL CLEAN. R/D SWWL & CUDD NITROGEN. POOH & L/D 30 JTS ON FLOAT. LAND TBG ON HANGER W/ 261 JTS 2-3/8" J-55 YELL BND TBG. EOT @ 7663.98' & POBS W/ XN @ 7661.78'. AVG 8 MIN PLUG & C/O 255' SAND. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE MILL @ ????</p> <p>OPEN WELL TO FBT ON OPEN CHOKE. SICP=900#. FBC WILL WATCH WELL OVERNIGHT TO SEE IF IT PMP'D OFF.</p> <p>9 PM TURN WELL OVER TO FBC. LTR @ 9 PM= 1744 BBLS.</p>
7/2/2010	-							<p>SDFN</p> <p>SICP=1900, FTP=0#. BIT DID NOT PMP OFF LAST NIGHT. ATTEMPT TO PMP BIT OFF AGAIN, NO LUCK. CALL FOR PERFORATORS.</p> <p>MIRU CUTTERS. RIH W/ 1-9/16" PERF GUNS, 0.23, 24 HOLES. TAG @ 7619'. ??[CRIMP?] PERF THE TBG @ 7603'-7609'. EOT @ 7663'. XN @ 7661</p> <p>POOH & L/D WIRE LINE TOOLS. RDMO CUTTERS.</p>
7/3/2010	7:00 -			33	A			<p>12N TURN WELL OVER TO FBC. FTP=0#, SICP=1800# ON OPEN CHOKE.</p> <p>7 AM FLBK REPORT: CP 1500#, TP 950#, 20/64" CK 25 BWPH, LIGHT SAND, - GAS</p> <p>TTL BBLS RECOVERED: 1661</p> <p>BBLS LEFT TO RECOVER: 1183</p>
7/4/2010	7:00 -			33	A			<p>7 AM FLBK REPORT: CP 1325#, TP 975#, 20/64" CK 20 BWPH, LIGHT SAND, - GAS</p> <p>TTL BBLS RECOVERED: 2198</p> <p>BBLS LEFT TO RECOVER: 646</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-36B				Spud Date: 11/29/2005				
Project: UTAH-UINTAH			Site: NBU 922-36B			Rig Name No: LEED 698/698		
Event: RECOMPL/RESEREVEADD			Start Date: 6/28/2010		End Date: 7/1/2010			
Active Datum: RKB @5,032.00ft (above Mean Sea Level)				UWI: NBU 922-36B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/5/2010	7:00 -							WELL IP'D ON 7/5/10- 1792 MCFD, 2 BOPD, 120 BWPD, CP 961#, FTP 594#, CK 22/64", LP 102#, 24 HRS
	7:00 -			33	A			7 AM FLBK REPORT: CP 1250#, TP 950#, 20/64" CK 18 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 2630 BBLS LEFT TO RECOVER: 214
7/6/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 1050#, TP 800#, 20/64" CK 9 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 2846 BBLS LEFT TO RECOVER: -2

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
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 922-36B
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047365000000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6515 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0689 FNL 2244 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 36 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input 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: <input style="width: 50px;" 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 the subject well location. The operator proposes to temporarily abandon the well to drill the NBU 922-36B Pad, which consists of the following wells: NBU 922-36A1CS, NBU 922-36B1CS, NBU 922-36B4BS, and NBU 922-36G1BS. Please see attached procedures.

Approved by the Utah Division of Oil, Gas and Mining

Date: 08/16/2011

By: *Derek Quist*

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 8/1/2011	

Well Name: **NBU 922-36B** 7/29/11
 Surface Location: NWNE Sec. 36, T9S, R22E
 Uintah County, UT

API: 4304736500 LEASE#: ML-22650

ELEVATIONS: 5019' GL 5034' KB

TOTAL DEPTH: 8700' PBTD: 8624'

SURFACE CASING: 9 5/8", 32.3# H-40 @ 2130'

PRODUCTION CASING: 4 1/2", 11.6# I-80 @ 8700'
 TOC @ 1020' per CBL

PERFORATIONS: MESAVERDE 7196' - 8597'

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	0.1626	0.02171	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40 csg	8.845	1400	2270	3.3055	0.4418	0.0787
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01
4.5" csg. X 9.625" 32.3# csg.				2.478	0.3314	0.059
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGICAL TOPS:

4390' Wasatch
 6972' Mesaverde

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the **NBU 922-36B** pad wells. Return to production as soon as possible once completions are done.

NBU 922-36B 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 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
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 PERFORATIONS (7196' – 8597')**: RIH W/ 4 ½" CBP. SET @ ~7150'. 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 / 8.72 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~7050'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4390')**: PUH TO ~4490'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.1 BBL / 17.4 CUFT** AND BALANCE PLUG W/ TOC @ ~4290' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 7/28/11

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-36B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0689 FNL 2244 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 36 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047365000000
PHONE NUMBER: 720 929-6511		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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/28/2011	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the temporary abandonment operations on the subject well location on 10/28/2011. This well was plugged in order to expand and drill the NBU 922-36B Pad wells. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 13, 2012		
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 2/13/2012	

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-36B

Spud Date: 11/29/2005

Project: UTAH-UINTAH

Site: NBU 922-36B PAD

Rig Name No: MILES 2/2

Event: ABANDONMENT

Start Date: 10/26/2011

End Date: 10/27/2011

Active Datum: RKB @5,031.99usft (above Mean Sea Level)

UWI: NBU 922-36B

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
10/27/2011	7:00 - 7:30	0.50	ABAND	48		P		MIRU
	7:30 - 7:30	0.00	ABAND	31		P		MIRU, BLOW DWN WELL, KILLTBG, NDWH, NU BOP'S, TEST BOP'S, UNLAND TBG, SCAN TBG OOH, STD BACK, 00 STDS, LAY DWN BALANCE ON TLR, SWIN
10/28/2011	7:00 - 7:30	0.50	ABAND	48		P		CEMENTING
	7:30 - 7:30	0.00	ABAND	51		P		TIH GAUGE RING, 5425', POOH, PU 8K CBP, TIH TO 5405', SET PLUG, POOH RD CUTTERS, TIH WITH 171 JTS, 4996', BREAK CIRC, PRESSURE TEST 500# 5 MIN, ALL CEMENT USED CLASS G, YIELD 1.145. DENISTY 15.8#, 4.9GW/SSX, RU PRO PETRO, PUMP 5 BBLS FRESH, 10 SX 2 BBLS, CEMENT DISPLACE WITH 2.6 BBLS FRESH 17.1 BBLS T-MAC, POOH LAY DWN 30 JTS TO 4476' PUMP 5 BBLS FRESH, 20 SX 4.1 BBLS, CEMENT DISPLACE WITH 2.6 BBLS FRESH 13.1 BBLS T-MAC, POOH,LD TBG,CAP WELL, RDMO N 39 degrees 59' 52.4" W 109 DEGREES 23' 13.0" ELEV 4995'