

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO ML-20714	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY, L.P.			9. WELL NAME and NUMBER: NBU 1022-19J	
3. ADDRESS OF OPERATOR: 1368 S 1200 E		CITY: VERNAL STATE: UT ZIP: 84078	PHONE NUMBER: (435) 781-7060	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1891' FSL 1969' FEL			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 10S 22E	
AT PROPOSED PRODUCING ZONE: _____				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 20.1 MILES SOUTHEAST OF OURAY, UTAH			12. COUNTY UINTAH	13. STATE UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1891'	16. NUMBER OF ACRES IN LEASE: 320	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C	19. PROPOSED DEPTH: 8,750	20. BOND DESCRIPTION: RLB0005238		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5332.5' GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: TO BE DETERMINED		

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			
	14"			40				
12 1/4"	9 5/8"	H-40	32.3#	1,900	PREM CMT	265 SX	1.18	15.6
7 7/8"	4 1/2"	I-80	11.6#	8,625	PREM LITE II	400 SX	3.38	11
					50/50 POZ G	1370 SX	1.31	14.3

25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT 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) DEBRA DOMENICI TITLE ASSOC. ENVIRONMENTAL ANALYST

SIGNATURE *Debra Domenici* DATE 9/29/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-37218

APPROVAL:

RECEIVED

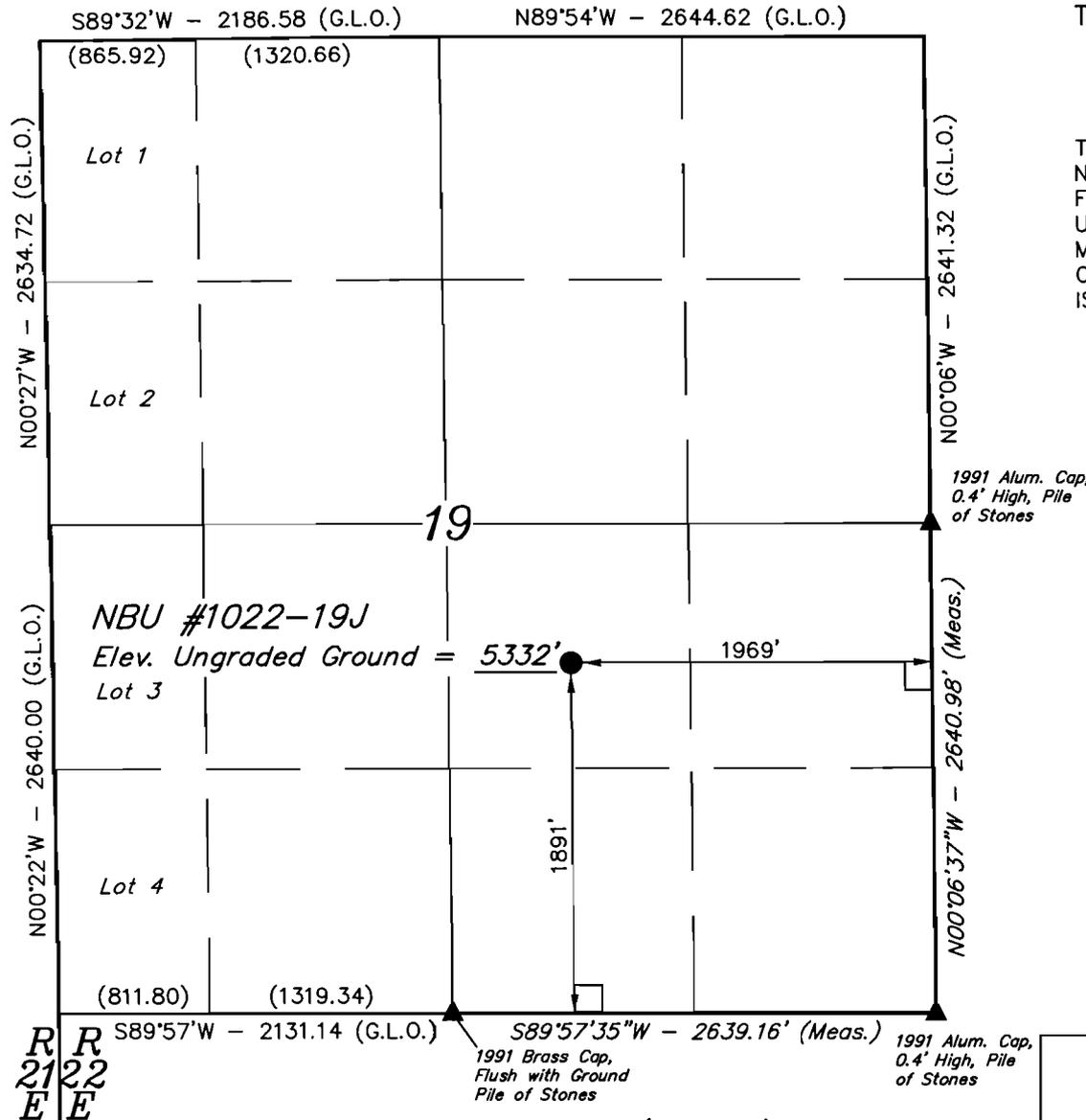
OCT 03 2005

DIV. OF OIL, GAS & MINING

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

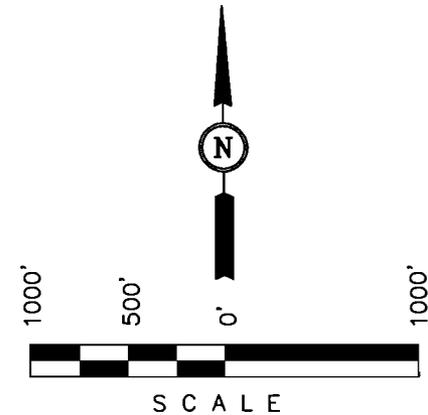
WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-19J, located as shown in the NW 1/4 SE 1/4 of Section 19, T10S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE 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 5238 FEET.



CERTIFICATE

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

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

LEGEND:

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

(NAD 83)
 LATITUDE = 39°55'56.44" (39.932344)
 LONGITUDE = 109°28'48.19" (109.480053)

(NAD 27)
 LATITUDE = 39°55'56.56" (39.932378)
 LONGITUDE = 109°28'45.73" (109.479369)

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

SCALE 1" = 1000'	DATE SURVEYED: 08-19-05	DATE DRAWN: 09-08-05
PARTY B.B. J.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

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3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-7060	10. FIELD AND POOL, OR WELDCAT: Natural Butte
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1891' FSL 1969' FEL 609' x 39.9322' E AT PROPOSED PRODUCING ZONE: 4421132' 109.479' N		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 10S 22E	
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SIGNATURE *Debra Domenici* DATE 9/29/2005

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Approved by the
Utah Division of
Oil, Gas and Mining
APPROVAL:
Date: 09-17-06
By: *[Signature]*

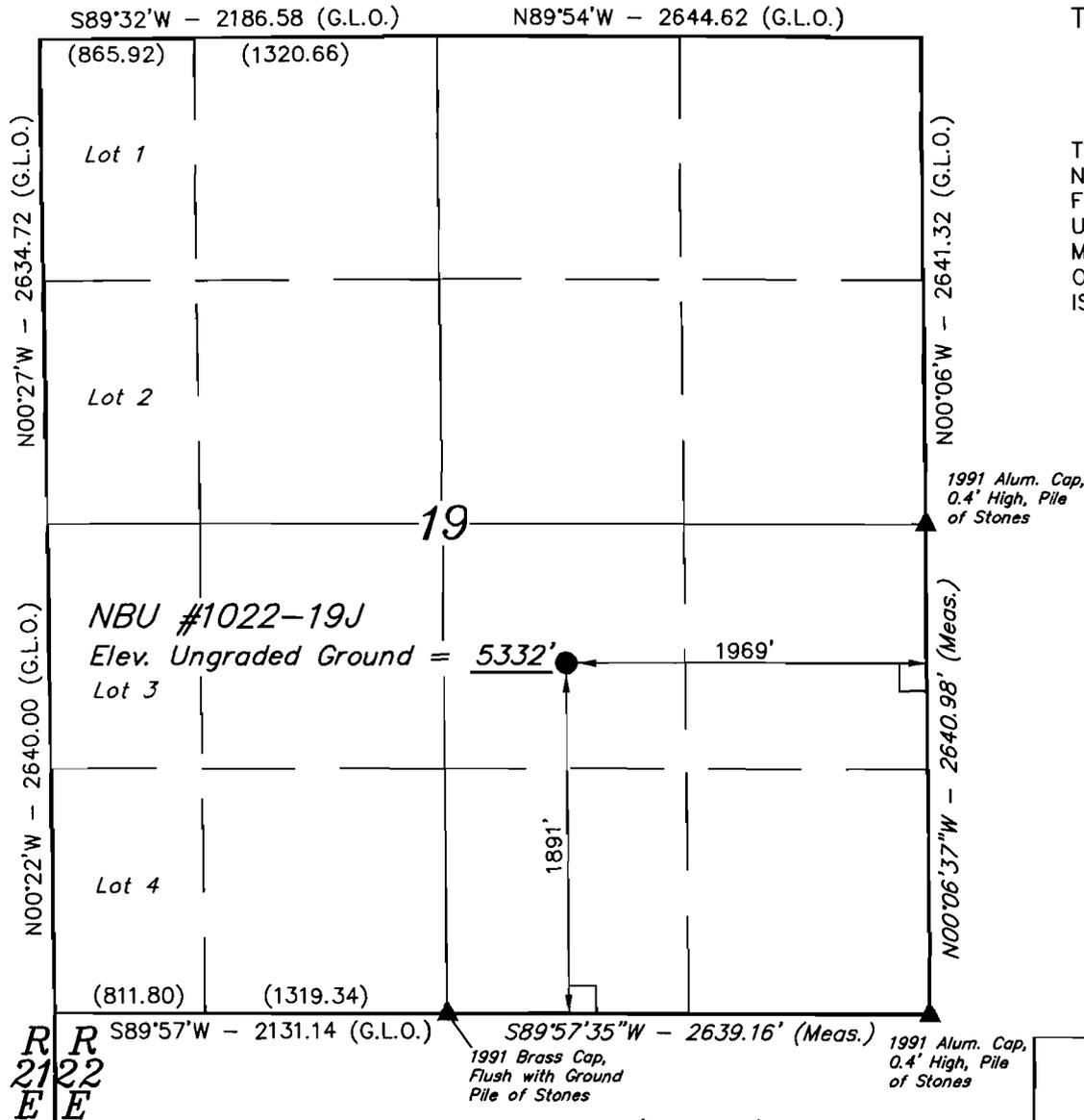
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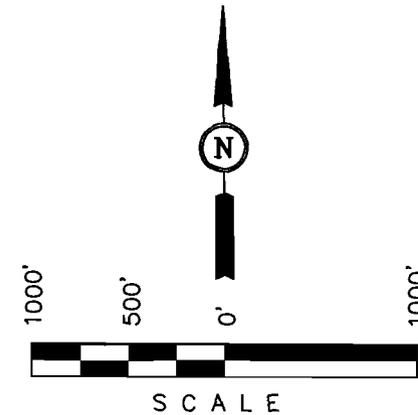
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NBU 1022-19J
NWSE SEC 19-T10S-R22E
UINTAH COUNTY, UTAH
ML-20714

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1150'
Wasatch	4350'
Mesaverde	6725'
TD	8750'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1150'
Gas	Wasatch	4350'
Gas	Mesaverde	6725'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8750' TD, approximately equals 3500 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1575 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.



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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 1800	32.30	H-40	STC	2270 0.74*****	1370 1.76	254000 4.99
PRODUCTION	4-1/2"	0 to 8750	11.60	M-80 or I-80	LTC	7780 2.53	6350 1.27	201000 2.27

1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac gradient x TVD of next csg point))
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft - partial evac gradient x TD)
 (Burst Assumptions: TD = 11.0 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 3080 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	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized 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	3,850'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	400	60%	11.00	3.38
	TAIL	4,900'	50/50 Poz/G + 10% salt + 2% gel	1370	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained
 *Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
 BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
 Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.
 Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

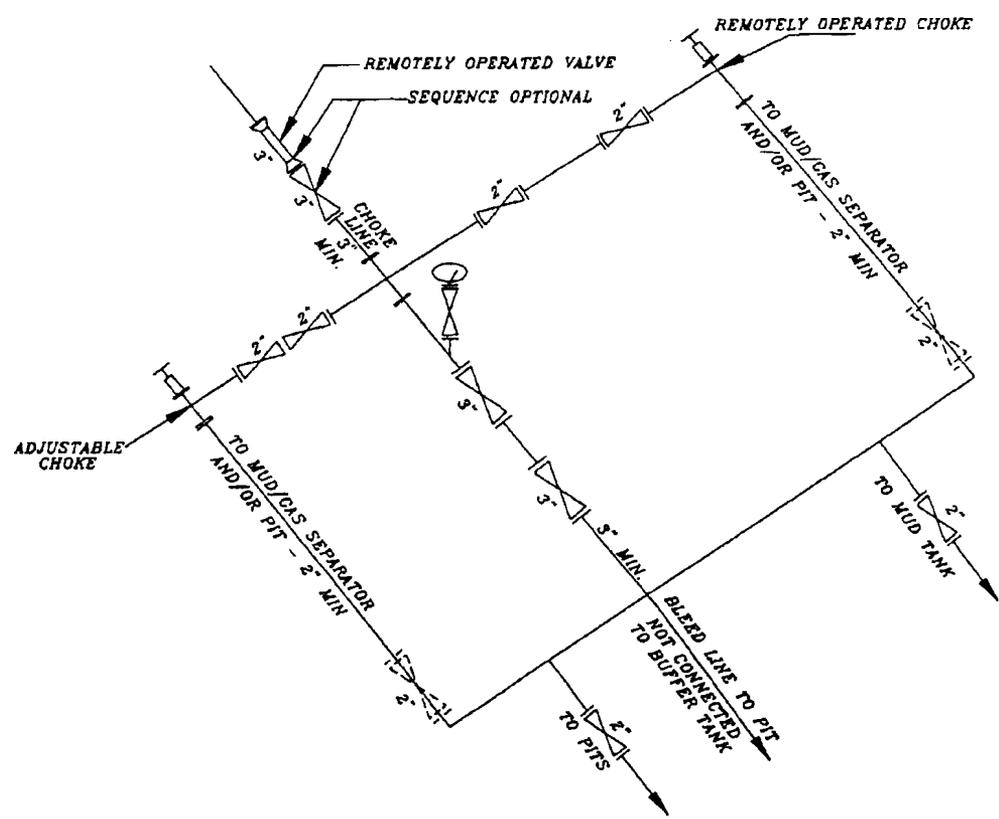
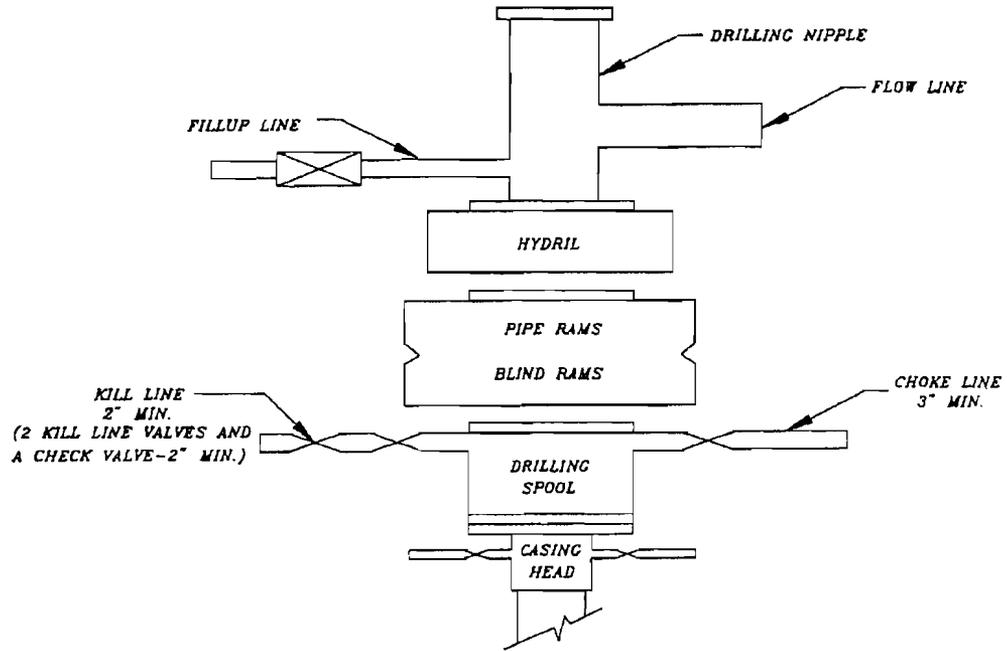
DRILLING ENGINEER: _____
 Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
 Randy Bayne

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 1022-19J
NWSE SEC 19-T10S-R22E
Uintah County, UT
ML-20714

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

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

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

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

2. Planned Access Roads:

Approximately 40' of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

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

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

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

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

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

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

A dike will be constructed completely around those production facilities which contain

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

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

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

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

Approximately 127' of pipeline is proposed. Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

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

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

No water well is to be drilled on this lease.

6. Source of Construction Materials:

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

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

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

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

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

A plastic reinforced liner and felt will be used, it will be a minimum of 20 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

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

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

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

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

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

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

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

8. Ancillary Facilities

None are anticipated.

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

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

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

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

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

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

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

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

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

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

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

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

10. Plans for Reclamation of the Surface:

Producing Location:

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

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

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

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

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

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

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

Dry Hole/Abandoned Location:

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

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

11. Surface Ownership:

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

12. Other Information:

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

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

A Class III archaeological survey has been completed and is attached.

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

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

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

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

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

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

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

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

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


Debra Domenici

9/29/2005
Date

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-19J

SECTION 19, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 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, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 40' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.5 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-19J

LOCATED IN UTAH COUNTY, UTAH
SECTION 19, T10S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



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

LOCATION PHOTOS

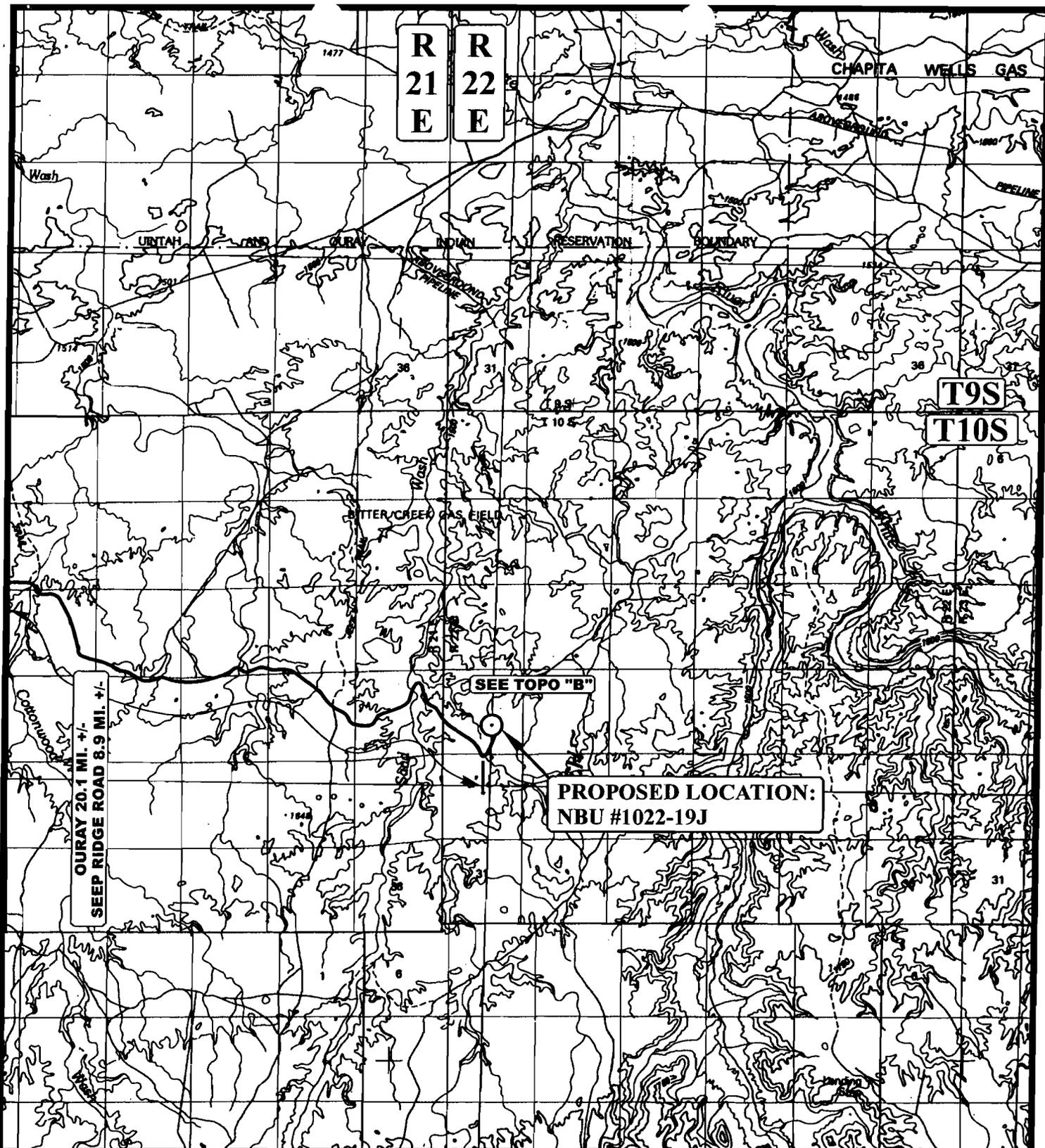
08 24 05
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: S.L.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-19J

SECTION 19, T10S, R22E, S.L.B.&M.

1891' FSL 1969' FEL



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



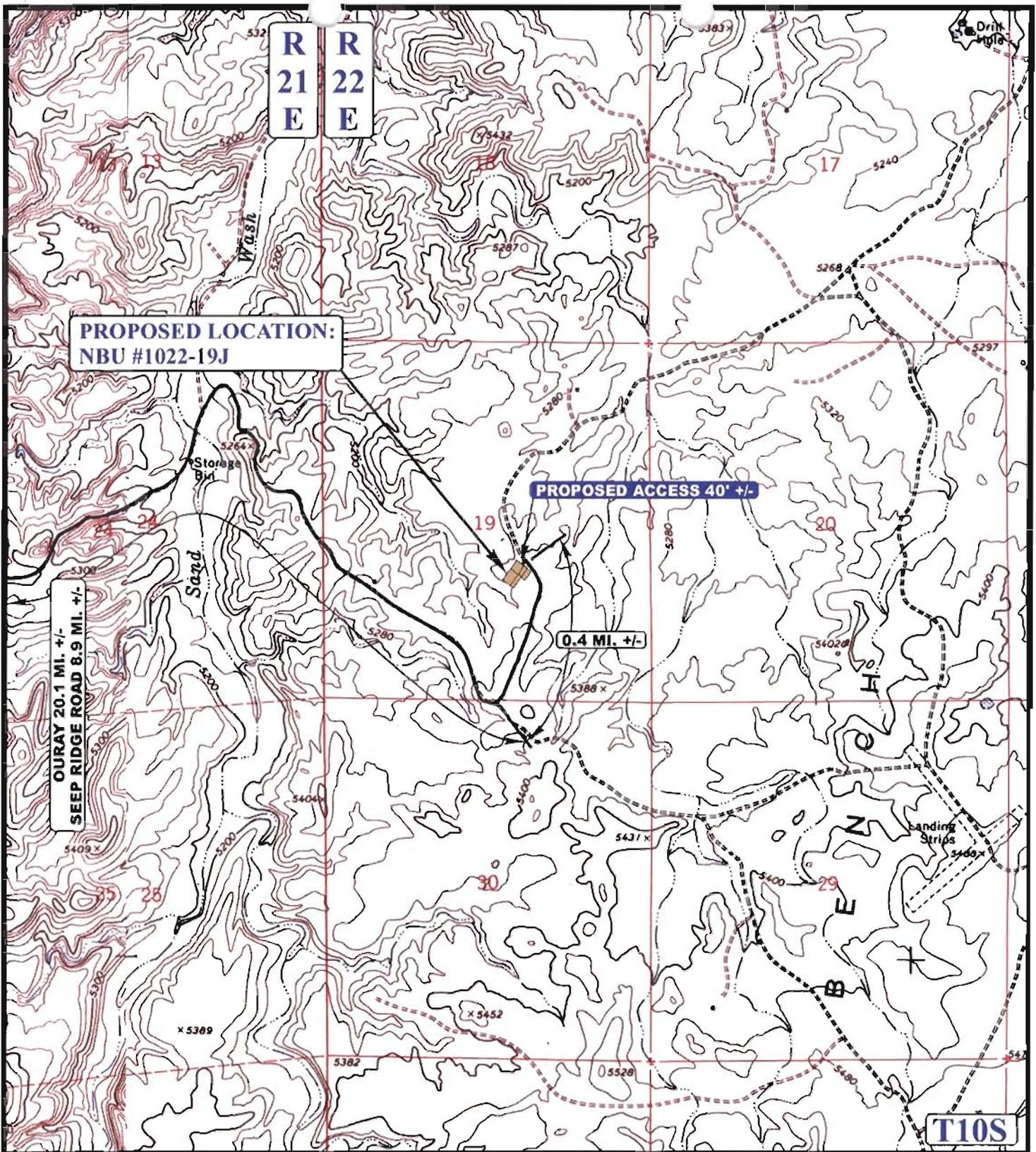
**TOPOGRAPHIC
 MAP**

08	24	05
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: S.L.

REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #1022-19J**

PROPOSED ACCESS 40' +/-

0.4 MI. +/-

**OURAY 20.1 MI. +/-
SEEP RIDGE ROAD 8.9 MI. +/-**

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

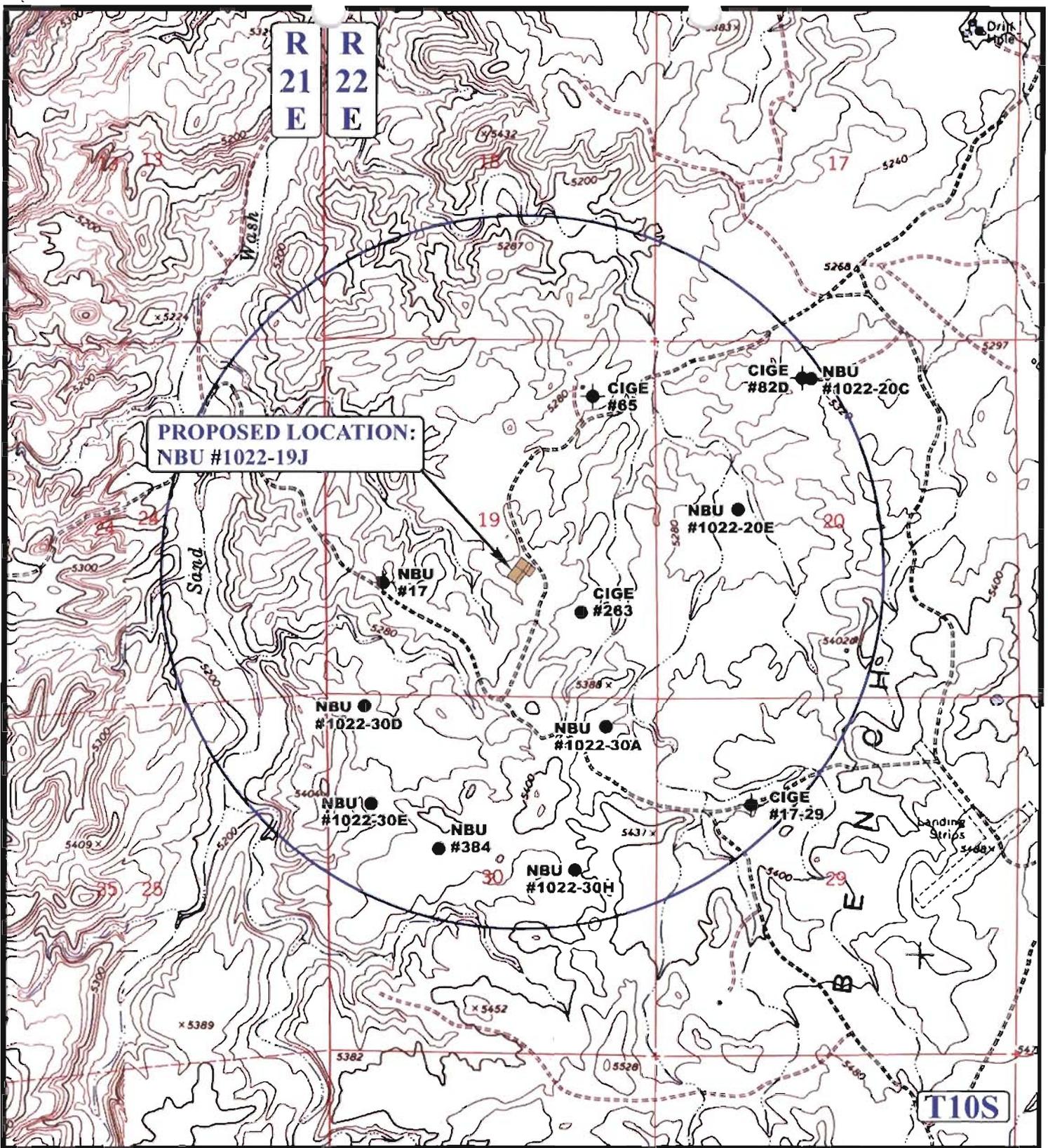
**NBU #1022-19J
SECTION 19, T10S, R22E, S.L.B.&M.
1891' FSL 1969' FEL**



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

TOPOGRAPHIC MAP
08 24 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #1022-19J**

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #1022-19J
SECTION 19, T10S, R22E, S.L.B.&M.
1891' FSL 1969' FEL**

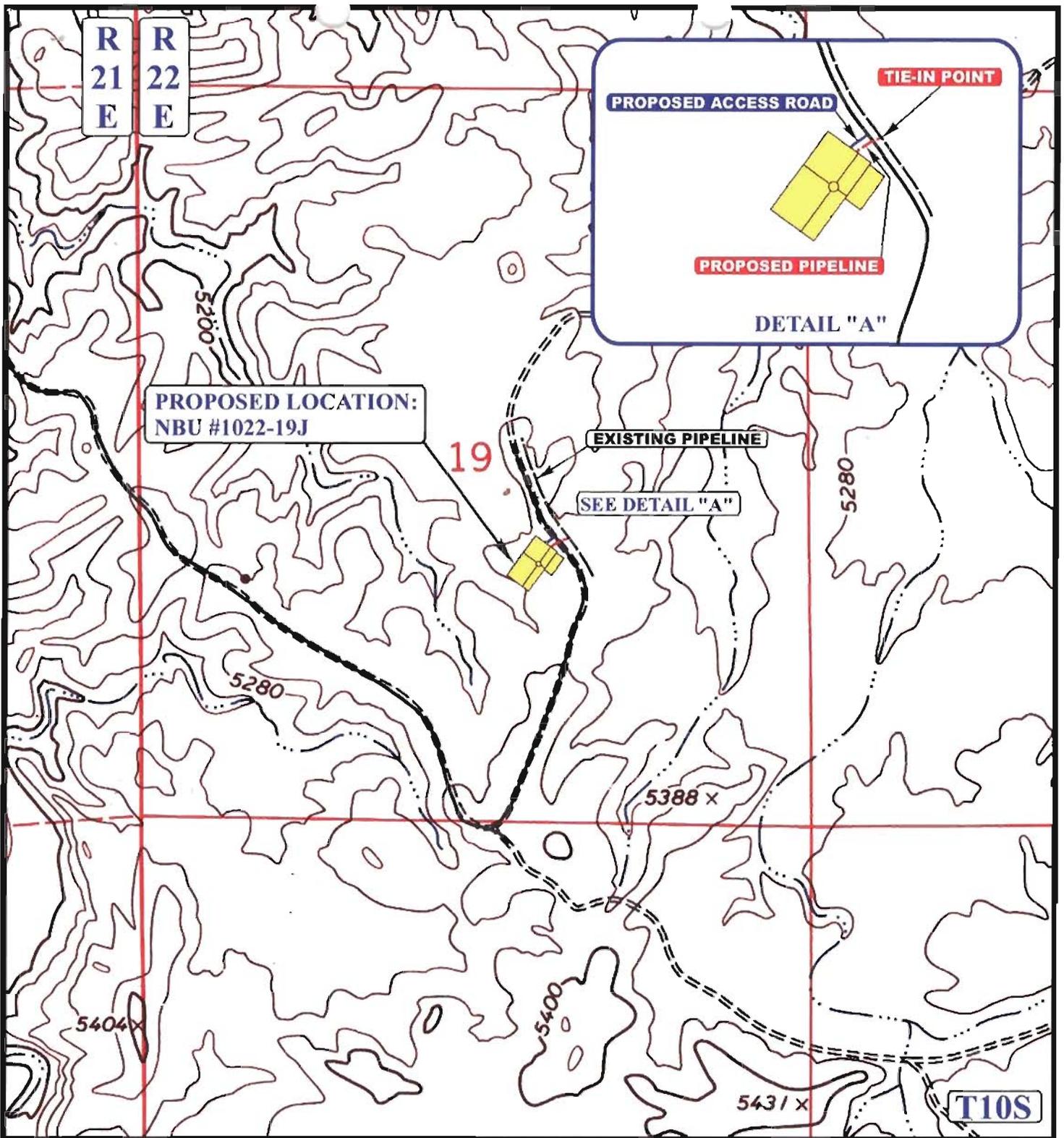


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC MAP 08 24 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 127' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-19J
SECTION 19, T10S, R22E, S.L.B.&M.
1891' FSL 1969' FEL



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



TOPOGRAPHIC
MAP

08 24 05
MONTH DAY YEAR

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

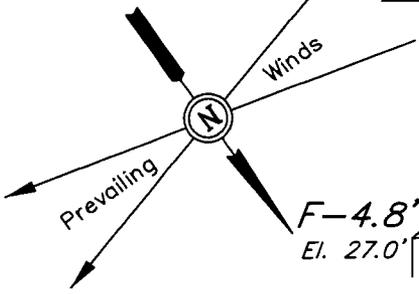
D
TOPO

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

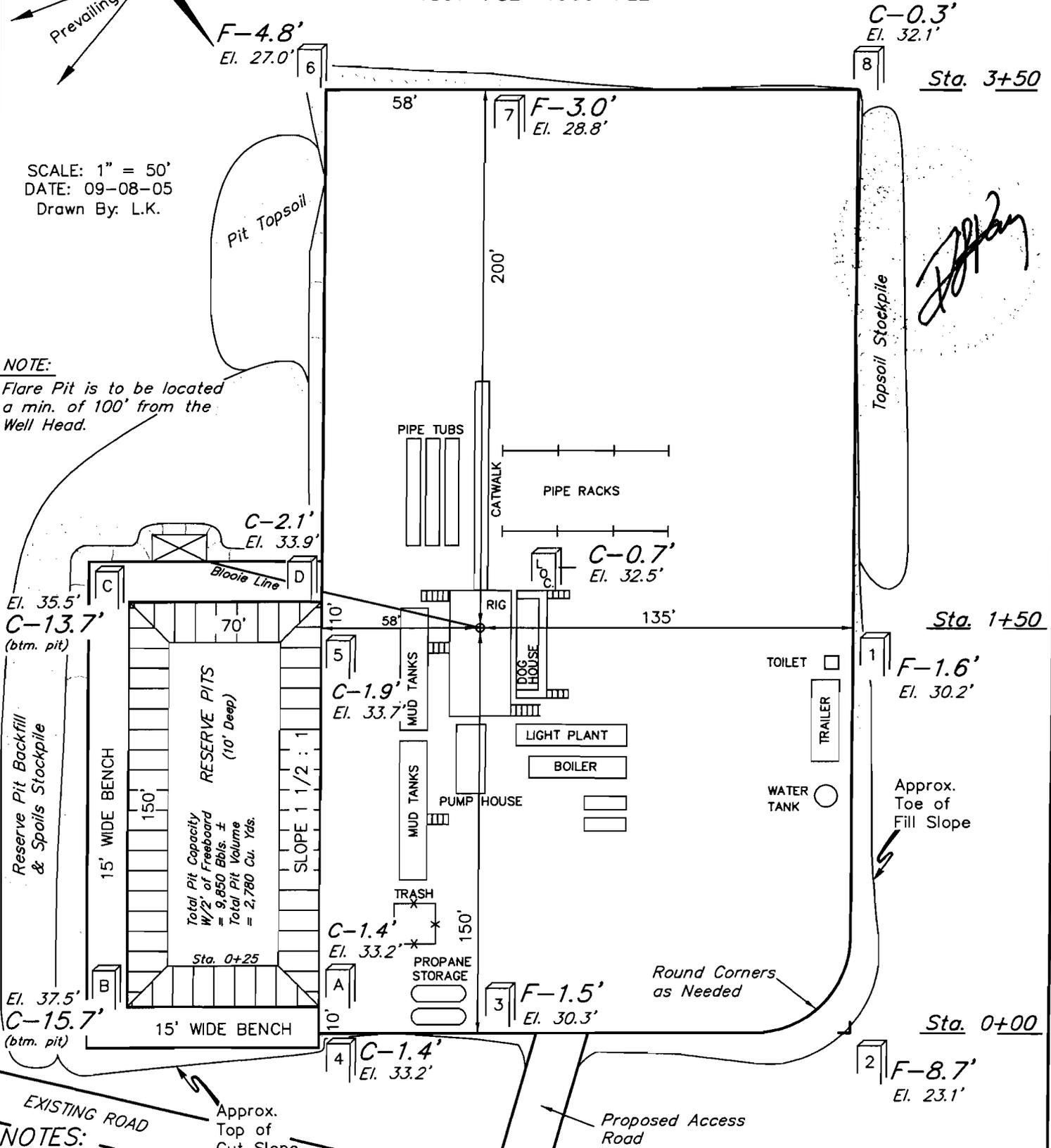
NBU #1022-9J
SECTION 19, T10S, R22E, S.L.B.&M.
1891' FSL 1969' FEL



SCALE: 1" = 50'
DATE: 09-08-05
Drawn By: L.K.

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5332.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5331.8'

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

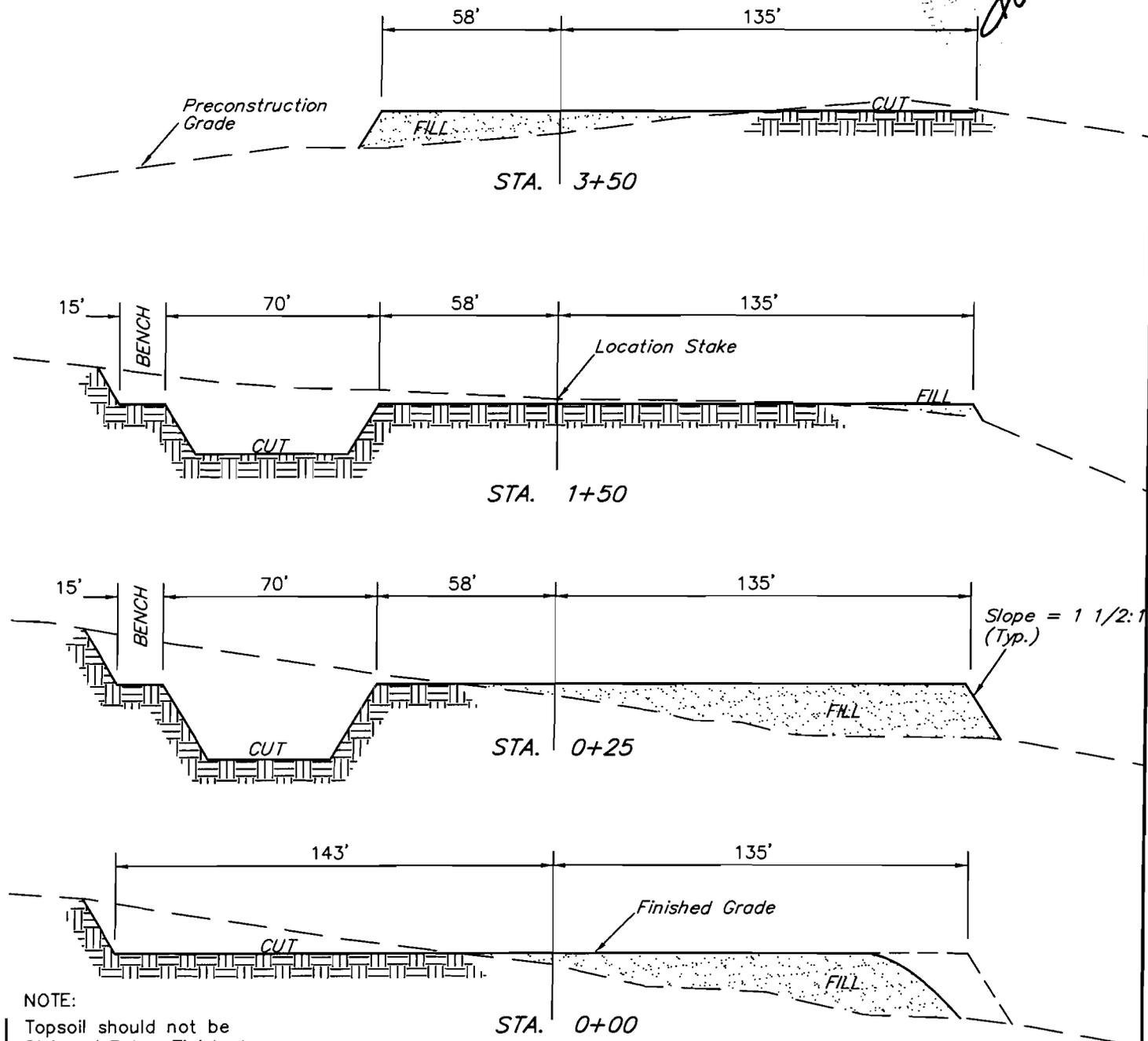
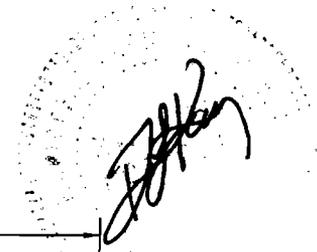
NBU #1022-9J

SECTION 19, T10S, R22E, S.L.B.&M.

1891' FSL 1969' FEL

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

DATE: 09-08-05
Drawn By: L.K.



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

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,710 Cu. Yds.
Remaining Location	= 6,640 Cu. Yds.
TOTAL CUT	= 8,350 CU.YDS.
FILL	= 3,870 CU.YDS.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL	= 4,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,100 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 1,380 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/03/2005

API NO. ASSIGNED: 43-047-37218

WELL NAME: NBU 1022-19J

OPERATOR: Kerr-McGee (N2445)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NWSE 19 100S 220E
 SURFACE: 1891 FSL 1969 FEL
 BOTTOM: 1891 FSL 1969 FEL
 UINTAH
 NATURAL BUTTES (630)

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-20714
 SURFACE OWNER: 3 - State
 PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<u>DWB</u>	<u>10/24/05</u>
Geology		
Surface		

LATITUDE: 39.93223

LONGITUDE: -109.4793

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- R649-2-3.
- Unit NATURAL BUTTES
- 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: 12-2-99
Siting: 460' fr U. boundary of Enclosure tract
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (10-12-05)

STIPULATIONS:

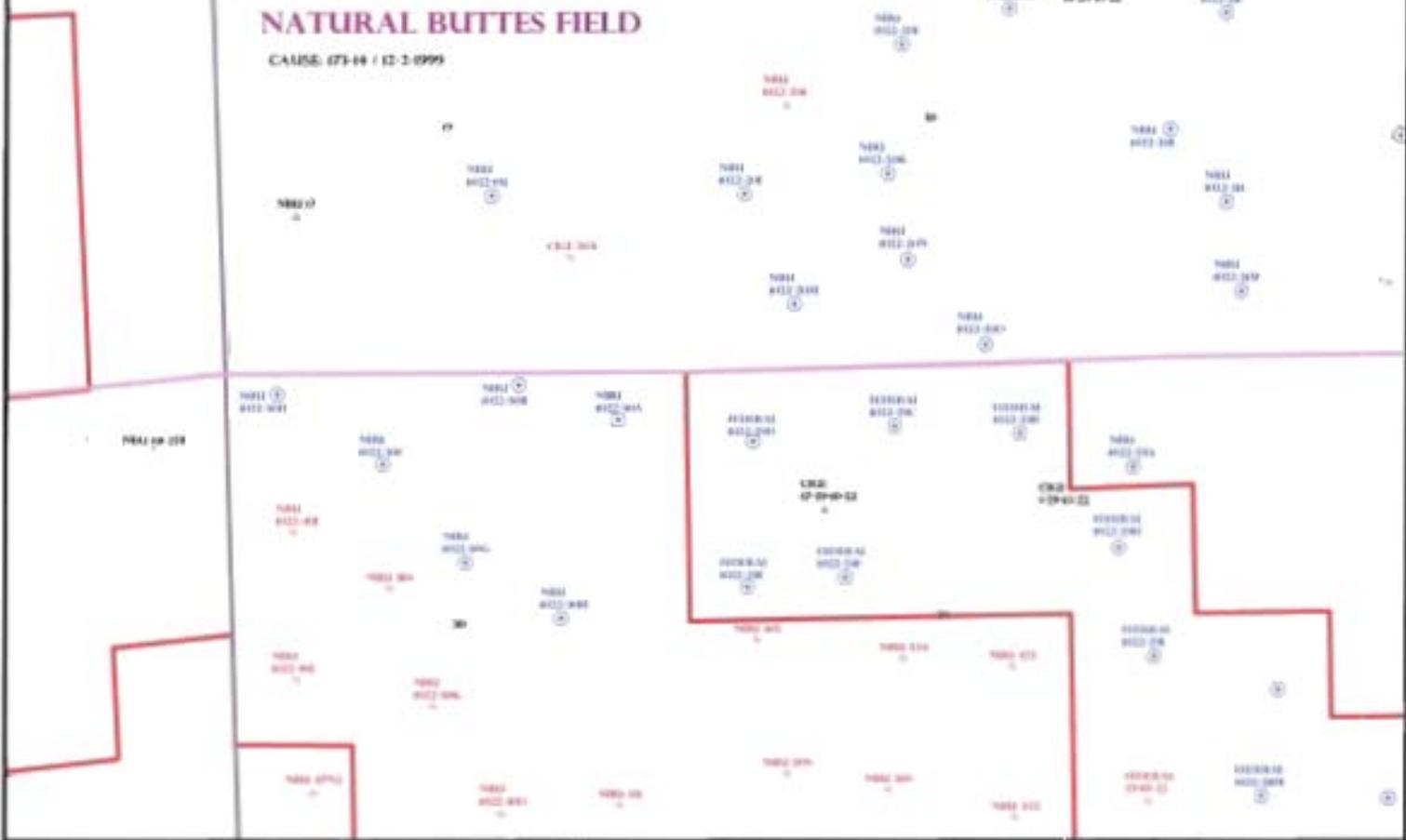
1. OIL SHALE
2. STATEMENT OF BASIS

T10S R21E

T10S R22E

NATURAL BUTTES UNIT NATURAL BUTTES FIELD

CAUSE: 173-14 / 12-2-1999



OPERATOR: WESTPORT O&G CO (N2115)
 SEC: 19,20 T. 10S R. 22E
 FIELD: NATURAL BUTTES (630)
 COUNTY: Uintah
 CAUSE: 173-14 / 12-2-1999

Field Status		Unit Status	
	ABANDONED		EXPLORATORY
	ACTIVE		GAS STORAGE
	COMBINED		NF PP OIL
	INACTIVE		NF SECONDARY
	PROPOSED		PENDING
	STORAGE		PI OIL
	TERMINATED		PP GAS
			PP GEOTHERML
			PP OIL
			SECONDARY
			TERMINATED

Wells Status

	GAS INJECTION
	GAS STORAGE
	LOCATION ABANDONED
	NEW LOCATION
	PLUGGED & ABANDONED
	PRODUCING GAS
	PRODUCING OIL
	SHUT-IN GAS
	SHUT-IN OIL
	TEMP. ABANDONED
	TEST WELL
	WATER INJECTION
	WATER SUPPLY
	WATER DISPOSAL
	DRILLING



PREPARED BY: DIANA WHITNEY
 DATE: 04-OCTOBER-2005

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

OPERATOR: Westport Oil & Gas Company, L.P.
WELL NAME & NUMBER: NBU 1022-19J
API NUMBER: 43-047-37218
LOCATION: 1/4,1/4 NW/SE Sec: 19 TWP: 10S RNG: 22 E 1819' FSL 1969' FEL

Geology/Ground Water:

Westport proposes to set 1,900' 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 4,300'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The production casing cement should be brought above the base of the moderately saline groundwater.

Reviewer: Brad Hill **Date:** 10/18/05

Surface:

The pre-drill investigation of the surface was performed on 10/12/2005. The site is State surface and State Mineral. The proposed location poses no obvious problems for drilling and appears to be the best location for drilling a well in the immediate area. Ed Bonner, Jim Davis and Lavonne Garrison of SITLA and Ben Williams of UDWR were invited to attend the presite on October 5, 2005. Mr. Williams attended and had no concerns relative to wildlife from drilling the well. Mr. Williams gave Mr. Estes a DWR recommended seed mix to use on the reserve pit and when closing the location.

Reviewer: Floyd Bartlett **Date:** 10/14/05

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils with a felt sub-liner shall be properly installed and maintained in the reserve pit.

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

OPERATOR: Westport Oil & Gas Company, L.P.

WELL NAME & NUMBER: NBU 1022-19J

API NUMBER: 43-047-37218

LEASE: ML-20714 **FIELD/UNIT:** Natural Buttes

LOCATION: 1/4,1/4 NW/SE Sec: 19 TWP: 10S RNG: 22 E 1819' FSL 1969' FEL

LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.

GPS COORD (UTM): 4421132 Y 0629941 X **SURFACE OWNER:** State of Utah
(SITLA)

PARTICIPANTS

Floyd Bartlett (DOGM), Carol Estes, Clay Einerson and Debra Domenici (Westport), Ben Williams (UDWR), Brandon Bowthorpe (Uintah Engineering & Land Survey).

REGIONAL/SETTING TOPOGRAPHY

Site is on a relatively flat area with a gentle slope to the north. To the southeast is a significant draw, which runs to the west into a larger drainage and eventually into Sand Wash about 1 mile west of the location.

Ouray, Ut is 20.1 miles to the northwest. Access to the area is by Uintah County and oil field access roads. Approximately 40 feet new road will be required.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep grazing, limited hunting and recreation.

PROPOSED SURFACE DISTURBANCE: Location of 350'x 193' and a reserve pit of 70' x 150' with an additional 15' wide bench. Approximately 40 feet of new road will be required. A 127' pipeline will be laid adjacent to the road. All material for the location and road will be obtained onsite.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from GIS data base.

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 obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as the general use in the area is oil-field related with numerous other wells in the surrounding area.

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. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Cheat grass dominated, big sage, Gardner saltbrush, curly mesquite, snake broom weed, shadscale, prickly pear. Antelope, rabbits,, prairie dogs, small reptiles, birds and mammals. Sheep graze the area in the winter.

SOIL TYPE AND CHARACTERISTICS: Moderately deep medium brown sandy loam. Frequent fractured surface rock or pavement.

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: 70' by 150' and 10'deep. The reserve pit is all within cut. A 15' wide bench is planned around the outer edges and 2 ' of freeboard.

LINER REQUIREMENTS (Site Ranking Form attached): Level 1 sensitivity. A 16-mil liner with a felt pad will be required for the reserve pit. Westport stated they use, as a minimum standard, a 20-mil liner with a felt sub-liner.

SURFACE RESTORATION/RECLAMATION PLAN

As per SITLA requirements.

SURFACE AGREEMENT:

As per SITLA requirements.

CULTURAL RESOURCES/ARCHAEOLOGY: Surveyed on 10-5-2005 by MOAC. Report has been submitted to SITLA.

OTHER OBSERVATIONS/COMMENTS

Ben Williams of the UDWR stated that the area is classified as critical yearlong antelope range, however he did not recommend any stipulations, as water is the limiting factor affecting the population not forage. No other wildlife is expected to be affected.

This predrill investigation was conducted on a sunny day.

ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

10/12/2005; 10:30 AM

DATE/TIME

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

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	
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>10</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 25 (Level I Sensitivity)

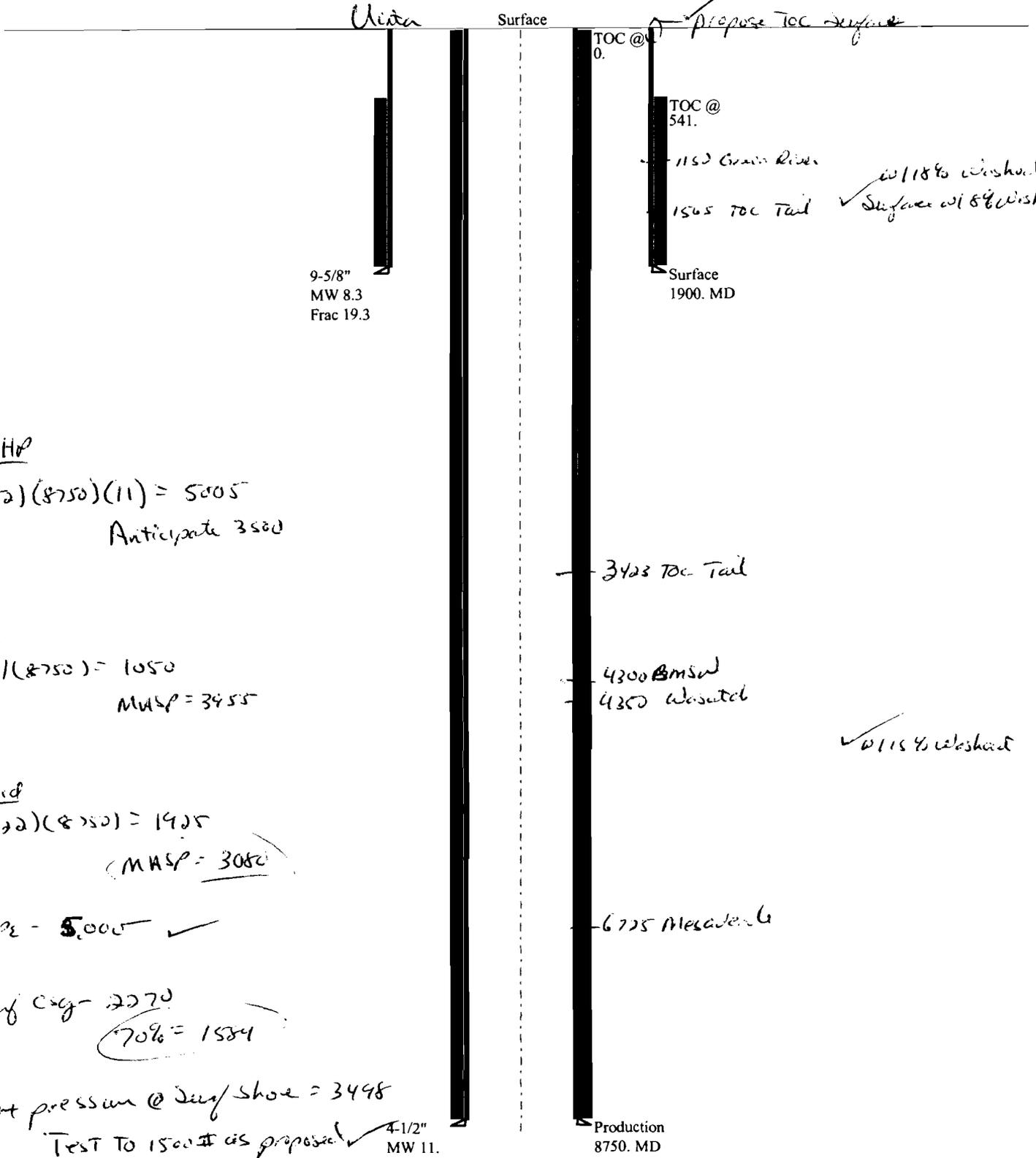
Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level I = 15-19; lining is discretionary.

Sensitivity Level II = below 15; no specific lining is required.

10-05 Westport NBU 1022-.9J

Casing Schematic



BHP

$$(.052)(8750)(11) = 5005$$

Anticipate 3500

Gao

$$(.12)(8750) = 1050$$

MWSP = 3455

fluid

$$(.12)(8750) = 1050$$

(MWSP = 3080)

Bope - 5,000 ✓

Surf csg - 2270

70% = 1584

Mat pressure @ Surf/ Shoe = 3498

Test to 1500# as proposed

4-1/2" MW 11.

✓ Adequate (DUC) 10/24/05

Well name:	10-05 Westport NBU 1022-19J	
Operator:	Westport Oil & Gas	Project ID:
String type:	Surface	43-047-37218
Location:	Uintah County, Utah	

Design parameters:	Minimum design factors:	Environment:
Collapse	Collapse:	H2S considered? No
Mud weight: 8.300 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 92 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 299 ft
	Burst:	Cement top: 541 ft
	Design factor 1.00	
Burst		
Max anticipated surface pressure: 1,071 psi	Tension:	Non-directional string.
Internal gradient: 0.436 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 1,900 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	Re subsequent strings:
	Tension is based on air weight.	Next setting depth: 8,750 ft
	Neutral point: 1,668 ft	Next mud weight: 11,000 ppg
		Next setting BHP: 5,000 psi
		Fracture mud wt: 19,250 ppg
		Fracture depth: 1,900 ft
		Injection pressure 1,900 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	1900	9.625	32.30	H-40	ST&C	1900	1900	8.876	120.4
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	819	1370	1.673	1900	2270	1.19	61	254	4.14 J

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

Phone: (801) 538-5281
FAX: (801)359-3940

Date: October 19,2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS -
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	10-05 Westport NBU 1022-19J	
Operator:	Westport Oil & Gas	Project ID:
String type:	Production	43-047-37218
Location:	Uintah County, Utah	

Design parameters:

Collapse
Mud weight: 11,000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,071 psi
Internal gradient: 0.449 psi/ft
Calculated BHP: 5,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor: 1.125

Burst:
Design factor: 1.00

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

Tension is based on air weight.
Neutral point: 7,311 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 188 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

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	8750	4.5	11.60	M-80	LT&C	8750	8750	3.875	202.8

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	5000	6350	1.270	5000	7780	1.56	102	267	2.63 B

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

Phone: (801) 538-5281
FAX: (801)359-3940

Date: October 19,2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS -
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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)

October 4, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Natural Buttes Unit Uintah
County, Utah.

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

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

(Proposed PZ Wasatch-MesaVerde)

43-047-37218 NBU 1022-19J Sec 19 T10S R22E 1891 FSL 1969 FEL
43-047-37219 NBU 1022-20N Sec 20 T10S R22E 1131 FSL 2368 FWL
43-047-37220 NBU 1022-20L Sec 20 T10S R22E 1861 FSL 0669 FWL
43-047-37221 NBU 1022-20F Sec 20 T10S R22E 1867 FNL 2350 FWL
43-047-37222 NBU 1022-20D Sec 20 T10S R22E 1078 FNL 0606 FWL

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

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

CA No.

Unit:

NATURAL BUTTES

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 920-25F	25	090S	200E	4304737008		Federal	GW	APD
NBU 920-25G	25	090S	200E	4304737009		Federal	GW	APD
NBU 920-25J	25	090S	200E	4304737010		Federal	GW	APD
NBU 920-26C	26	090S	200E	4304737012		Federal	GW	DRL
NBU 920-26D	26	090S	200E	4304737013		Federal	GW	APD
NBU 920-26E	26	090S	200E	4304737014	99999	Federal	GW	DRL
NBU 920-26F	26	090S	200E	4304737015		Federal	GW	APD
NBU 920-26K	26	090S	200E	4304737016		Federal	GW	APD
NBU 920-26L	26	090S	200E	4304737017		Federal	GW	APD
NBU 920-26N	26	090S	200E	4304737018		Federal	GW	APD
NBU 920-35C	35	090S	200E	4304737019		Federal	GW	APD
NBU 920-35F	35	090S	200E	4304737023		Federal	GW	APD
NBU 920-35K	35	090S	200E	4304737024		Federal	GW	APD
NBU 920-35N	35	090S	200E	4304737026		Federal	GW	APD
NBU 921-30D	30	090S	210E	4304737099		Federal	GW	APD
NBU 922-34D	34	090S	220E	4304737152		Federal	GW	NEW
NBU 922-34K	34	090S	220E	4304737153		Federal	GW	APD
NBU 922-34M	34	090S	220E	4304737154		Federal	GW	APD
NBU 922-34O	34	090S	220E	4304737155		Federal	GW	APD
NBU 1021-14M	14	100S	210E	4304737029		Federal	GW	APD
NBU 1022-3I	03	100S	220E	4304737157		Federal	GW	APD
NBU 1022-4A	04	100S	220E	4304737100		Federal	GW	APD
NBU 1022-9J	09	100S	220E	4304737166		Federal	GW	APD
NBU 1022-9N	09	100S	220E	4304737167		Federal	GW	APD
NBU 1022-10J	10	100S	220E	4304737168		Federal	GW	APD
NBU 1022-10L	10	100S	220E	4304737169		Federal	GW	APD
NBU 1022-10M	10	100S	220E	4304737170		Federal	GW	APD
NBU 1022-19J	19	100S	220E	4304737218		State	GW	NEW
NBU 1022-20N	20	100S	220E	4304737219		State	GW	APD
NBU 1022-21M	21	100S	220E	4304737171		Federal	GW	APD
NBU 1022-21L	21	100S	220E	4304737172		Federal	GW	APD
NBU 1022-21P	21	100S	220E	4304737173		Federal	GW	APD
NBU 1022-21O	21	100S	220E	4304737174		Federal	GW	APD
NBU 1022-21J	21	100S	220E	4304737175		Federal	GW	APD
NBU 1022-22E	22	100S	220E	4304737176		Federal	GW	APD
NBU 1022-22C	22	100S	220E	4304737177		Federal	GW	APD
NBU 1022-27C	27	100S	220E	4304737165		Federal	GW	APD
NBU 1022-29A	29	100S	220E	4304737101		Federal	GW	APD
NBU 1022-33I	33	100S	220E	4304737108		Federal	GW	APD
NBU 1022-35O	35	100S	220E	4304737178		Federal	GW	APD
NBU 1022-35N	35	100S	220E	4304737179		Federal	GW	APD
NBU 1022-35J	35	100S	220E	4304737180		Federal	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

- 6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 6b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 6c. Reports current for Production/Disposition & Sundries on: ok

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

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

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

4. (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.

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

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

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

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

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

BLM BOND = C01203
BIA BOND = RLB0005239

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

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

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

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.

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	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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

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

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

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.

From: Ed Bonner
To: Whitney, Diana
Date: 8/16/2006 4:41:54 PM
Subject: Well Clearance

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

ConocoPhillips Company
Utah 19-1182
Utah 34-1217

Enduring Resources, LLC
Bitter Creek 12-23-11-36
Bitter Creek 12-23-21-36

EOG Resources, Inc
Natural Cotton 66-36
Natural Cotton 60-32
Natural Cotton 74-19

Kerr McGee Oil & Gas Onshore LP (Westport)
NBU 1022-19J

Newfield Production Company
Horseshoe Bend State 3-36-6-21
Horseshoe Bend State 12-36-6-21

Parallel Petroleum Corporation
Buckskin Hills 13-32-3-22

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

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 17, 2006

Kerr-McGee Oil & Gas Onshore, LP
1368 S 1200 E
Vernal, UT 84078

Re: Natural Buttes Unit 1022-19J Well, 1891' FSL, 1969' FEL, NW SE, Sec. 19,
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37218.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Kerr-McGee Oil & Gas Onshore, LP
Well Name & Number Natural Buttes Unit 1022-19J
API Number: 43-047-37218
Lease: ML-20714

Location: NW SE Sec. 19 T. 10 South R. 22 East

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

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

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

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739139	NBU 1022-19P		SESE	19	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>B</i>	99999	<i>2900</i>	2/22/2008			<i>2/28/08</i>	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 02/22/2008 AT 1000 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737218	NBU 1022-19J		NWSE	19	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>B</i>	99999	<i>2900</i>	2/22/2008			<i>2/28/08</i>	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 02/22/2008 AT 0900 HRS.							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738172	NBU 1022-33P		SESE	33	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>B</i>	99999	<i>2900</i>	2/24/2008			<i>2/28/08</i>	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 02/24/2008 AT 1200 HRS.							

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)

SHEILA UPCHEGO

Name (Please Print)

[Signature]

Signature

SENIOR LAND SPECIALIST

2/25/2008

Title

Date

RECEIVED

FEB 25 2008

(5/2000)

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-20714
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP			8. WELL NAME and NUMBER: NBU 1022-19J
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-7024	9. API NUMBER: 4304737218
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1891'FSL, 1969'FEL			10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 10S 22E			COUNTY: UINTAH
			STATE: UTAH

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

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

SPUD WELL LOCATION ON 02/22/2008 AT 0900 HRS.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE SENIOR LAND ADMIN SPECIALIST
SIGNATURE	DATE 2/25/2008

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-20714
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		8. WELL NAME and NUMBER: NBU 1022-19J
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304737218
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1891'FSL, 1969'FEL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 10S 22E		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>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 PROPETRO AIR RIG ON 03/03/2008. DRILLED 12 1/4" SURFACE HOLE TO 2080'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/180 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. RETURNS HALF WAY THROUGH DISPLACEMENT NO CMT TO SURFACE. RAN 200' OF 1" PIPE. CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN 1" PIPE. NO CMT TO SURFACE. TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>SENIOR LAND ADMIN SPECIALIST</u>
SIGNATURE	DATE <u>3/6/2008</u>

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-20714
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		8. WELL NAME and NUMBER: NBU 1022-19J
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304737218
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1891'FSL, 1969'FEL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 10S 22E		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: 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 2080' TO 8840' ON 04/02/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/335 SX PREM LITE II @11.3 PPG 2.89 YIELD. TAILED CMT W/1400 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/136 BBLs BUMP PLUG @2750 HELD. 36 BBLs LEAD BACK TO PIT. NIPPLE DOWN CLEAN PITS.

RELEASED PIONEER RIG 38 ON 04/04/2008 AT 0600 HRS.

RECEIVED
APR 15 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE SENIOR LAND ADMIN SPECIALIST
SIGNATURE	DATE 4/7/2008

(This space for State use only)

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-20714
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1891'FSL, 1969'FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 19 10S 22E		8. WELL NAME and NUMBER: NBU 1022-19J
		9. API NUMBER: 4304737218
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

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

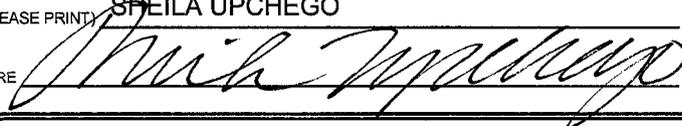
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 05/18/2008 AT 9:00 AM

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY

RECEIVED
MAY 21 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>SENIOR LAND ADMIN SPECIALIST</u>
SIGNATURE 	DATE <u>5/19/2008</u>

(This space for State use only)

Wins No.: 95426

NBU 1022-19J

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 02/22/2008	GL 5,332	KB 5348	ROUTE
API 4304737218	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 39.93234 / -109.48005	Q-Q/Sect/Town/Range: NWSE / 19 / 10S / 22E	Footages: 1,891.00' FSL 1,969.00' FEL			

Wellbore: NBU 1022-19J

MTD	TVD	PBMD	PBTVD				
EVENT INFORMATION:		EVENT ACTIVITY: DRILLING	START DATE: 2/22/2008				
		OBJECTIVE: DEVELOPMENT	END DATE: 4/4/2008				
		OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:				
		REASON: MV	Event End Status: COMPLETE				
RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 38 / 38	03/23/2008	03/23/2008	03/23/2008	03/26/2008	04/02/2008	04/04/2008	04/05/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
2/22/2008	SUPERVISOR: LEW WELDON						
	9:00 - 15:00	6.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0900 HR 2/22/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 38 BLM AND STATE NOTIFIED OF SPUD
3/3/2008	SUPERVISOR: LEW WELDON						
	12:30 - 0:00	11.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 1230 HR 3/3/08 DA AT REPORT TIME 480'
3/4/2008	SUPERVISOR: LEW WELDON						
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1020'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT ALITTLE WATER @ 1320' DA AT REPORT TIME 1540'
3/5/2008	SUPERVISOR: LEW WELDON						
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD 1320'
	12:00 - 23:00	11.00	DRLSUR	02		P	RIG T/D @ 2080' CONDITION HOLE 1 HR
	23:00 - 0:00	1.00	DRLSUR	05		P	TRIP DP OUT OF HOLE AT REPORT TIME
3/6/2008	SUPERVISOR: LEW WELDON						
	0:00 - 2:00	2.00	DRLSUR	05		P	FINISH TRIPPING DP OUT OF HOLE

0:00 - 2:00	2.00	DRLSUR	05	P	FINISH TRIPPING DP OUT OF HOLE
2:00 - 6:30	4.50	DRLSUR	11	P	RUN 2040' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG
6:30 - 7:30	1.00	DRLSUR	15	P	CEMENT 1ST STAGE WITH 180 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK RETURNS HALF WAY THROUGH DISPLACMENT NO CMT TO SURFACE
7:30 - 8:00	0.50	DRLSUR	15	P	1ST TOP JOB 100 SKS DOWN 1" PIPE NO CMT TO SURFACE WOC
8:00 - 10:00	2.00	DRLSUR	15	P	2ND TOP JOB 125 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE RELEASE CMT CREW
10:00 - 10:00	0.00	DRLSUR			NO VISIBLE LEAKS PIT 1/2 FULL WORT

3/23/2008

SUPERVISOR: KENNY MORRIS

0:00 - 7:00	7.00	DRLPRO	01	E	P	PREP F/TRUCKS,RDRT
7:00 - 18:00	11.00	DRLPRO	01	A	P	MOVE W/RW JONES 5.5 MILES TO NBU1022-19J
18:00 - 0:00	6.00	DRLPRO	01	B	P	RURT

3/24/2008

SUPERVISOR: KENNY MORRIS

0:00 - 16:00	16.00	DRLPRO	01	B	P	RURT,
16:00 - 18:00	2.00	DRLPRO	13	A	P	NUBOP,FUNCTION TEST,SAFETY MEET WB&C
18:00 - 0:00	6.00	DRLPRO	13	C	P	TEST BOP,ANN 2500,RAMS 5K, CASING 1500

3/25/2008

SUPERVISOR: BRAD PETERSEN

0:00 - 12:00	12.00	DRLPRO	07	A	P	WAIT ON BLOCKS
12:00 - 18:00	6.00	DRLPRO	07	A	P	SAFETY MEETING W/ STRING UP CREW,R/U & RESTING NEW BLOCKS
18:00 - 22:00	4.00	DRLPRO	05	A	P	SAFETY MEETING W/ TESCO R/U & P/U BHA ,R/D TESCO
22:00 - 0:00	2.00	DRLPRO	02	F	P	DRLG CMT & F.E

3/26/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 1:00	1.00	DRLPRO	02	F	P	DRLG CMT & F.E
1:00 - 2:00	1.00	DRLPRO	02	B	P	DRLG F/ 2080' TO 2208' (128' 128' HR) WT 8.3/26
2:00 - 2:30	0.50	DRLPRO	09	A	P	SURVEY @ 2138' 6 DEG.
2:30 - 8:00	5.50	DRLPRO	02	B	P	DRLG F/ 2208' TO 2718' (510' 92.7' HR) WT 8.4/26
8:00 - 8:30	0.50	DRLPRO	09	A	P	SURVEY @ 2648' 3 DEG.
8:30 - 17:00	8.50	DRLPRO	02	B	P	DRLG F/ 2718' TO 3543' (825' 97' HR) WT 8.4/27
17:00 - 17:30	0.50	DRLPRO	06	A	P	RIG SERVICE
17:30 - 19:00	1.50	DRLPRO	02	B	P	DRLG F/ 3543' TO 3701' (158' 105.3' HR) WT 8.4/27
19:00 - 19:30	0.50	DRLPRO	09	A	P	SURVEY @ 3626' 2 DEG.
19:30 - 0:00	4.50	DRLPRO	02	B	P	DRLG F/ 3701' TO 3988' (287' 63.7' HR) WT 8.5/36

3/27/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 16:30	16.50	DRLPRO	02	B	P	DRLG F/ 3988' TO 4623' (635' 38.4' HR) WT 9.3/40
16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
17:00 - 19:00	2.00	DRLPRO	05	A	P	PUMP PILL,DROP SURVEY,TOOH
19:00 - 22:00	3.00	DRLPRO	05	A	P	P/U NEW BIT TIH
22:00 - 0:00	2.00	DRLPRO	02	B	P	DRLG F/ 4623' TO 4719' (96' 48' HR) WT 9.3/41

3/28/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 0:30	0.50	DRLPRO	09	A	P	SURVEY @ 4681' 2 DEG.
0:30 - 14:00	13.50	DRLPRO	02	B	P	DRLG F/ 4719' TO 5418' (699' 51.7' HR) WT 9.8/42

14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE
14:30 - 22:00	7.50	DRLPRO	02	B	P	DRLG F/ 5418' TO 5799' (381' 50.8' HR) WT 9.9/41
22:00 - 22:30	0.50	DRLPRO	09	A	P	SURVEY @ 5729' 1.75 DEG.
22:30 - 0:00	1.50	DRLPRO	02	B	P	DRLG F/ 5799' TO 5862' (63' 42' HR) WT 10.1/41

3/29/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 14:00	14.00	DRLPRO	02	B	P	DRLG F/ 5862' TO 6371' (509' 36.3' HR) WT 10.2/40
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE
14:30 - 0:00	9.50	DRLPRO	02	B	P	DRLG F/ 6371' TO 6657' (286' 30.1' HR) WT 10.2/44

3/30/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 6:00	6.00	DRLPRO	02	B	P	DRLG F/ 6657' TO 6815' (158' 26.3' HR) WT 10.2/46
6:00 - 6:30	0.50	DRLPRO	09	A	P	SURVEY @ 6745' 1.5 DEG.
6:30 - 15:00	8.50	DRLPRO	02	B	P	DRLG F/ 6815' TO 7100' (285' 33.5' HR) WT 10.6/43
15:00 - 15:30	0.50	DRLPRO	06	A	P	RIG SERVICE
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRLG F/ 7100' TO 7342' (242' 28.4' HR) WT 10.6/44

3/31/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 14:00	14.00	DRLPRO	02	B	P	DRLG F/ 7342' TO 7831' (489' 34.9' HR) WT 11.1/43
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE
14:30 - 0:00	9.50	DRLPRO	02	B	P	DRLG F/ 7831' TO 8180' (349' 36.7' HR) WT 11.3/45

4/1/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 12:30	12.50	DRLPRO	02	B	P	DRLG F/ 8180' TO 8387' (207' 16.5' HR) RAISE MW TO 11.5, WT 11.5/45
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12:30 - 18:00	5.50	DRLPRO	05	A	P	PUMP PILL, TOOH W/ BIT #2 L/D BIT & MOTOR
18:00 - 0:00	6.00	DRLPRO	05	A	P	P/U BIT # 3 & NEW MOTOR TIH (FILL PIPE @ 4000') WASH 60' TO BTM NO FILL

4/2/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 15:00	15.00	DRLPRO	02	B	P	DRLG F/ 8387' TO 8686' (299' 19.9' HR) WT 11.5/45
15:00 - 15:30	0.50	DRLPRO	06	A	P	RIG SERVICE
15:30 - 21:30	6.00	DRLPRO	02	B	P	DRLG F/ 8686' TO 8840' TD (154' 25.6' HR) WT 11.6/47
21:30 - 22:30	1.00	DRLPRO	04	C	P	CIRC F/ SHORT TRIP
22:30 - 0:00	1.50	DRLPRO	05	E	P	SHORT TRIP 20 STDS TO 7580' NO PROBLEMS

4/3/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 2:00	2.00	DRLPRO	04	C	P	CIRC F/LDDP, SAFETY MEETING W/ TESCO & R/U
2:00 - 10:00	8.00	DRLPRO	05	A	P	LDDP, BREAK KELLY, L/D BHA, PULL WEAR RING
10:00 - 15:30	5.50	DRLPRO	08	A	P	SAFETY MEETING W/ HALLIBURTON R/U & RUN TRIPLE COMO TO 8836' R/D HALLIBURTON
15:30 - 22:00	6.50	DRLPRO	11	B	P	SAFETY MEETING W/ TESCO R/U & RUN 208 JTS 4.5, 11.6, I-80 PRODUCTION CASING TO 8823', R/D TESCO
22:00 - 23:00	1.00	DRLPRO	04	E	P	CIRC F/ CEMENT
23:00 - 0:00	1.00	DRLPRO	15	A	P	SAFETY MEETING W/ BJ R/U & START CEMENTING PRODUCTION CASING

4/4/2008

SUPERVISOR: BRAD PEDERSEN

0:00 - 2:00	2.00	DRLPRO	15	A	P	CEMENT W/ 20 BBLs MUD CLEAN, 20 SX SCAVENGER, 335 SX LEAD, 1400SX TAIL, DISPLACE W/ 136 BBLs BUMP PLUG @ 2750 HELD, 36 BBLs LEAD BACK TO PIT
2:00 - 4:00	2.00	DRLPRO	13	A	P	NIPPLE DOWN
4:00 - 6:00	2.00	DRLPRO	01	E	P	CLEAN PITS RELEASE RIG @ 06:00 4/4/2008

Wins No.: 95426

NBU 1022-19J

API No.: 4304737218

4:00 - 6:00 2.00 DRLPRO 01 E P CLEAN PITS RELEASE RIG @ 06:00 4/4/2008

Wins No.: 95426

NBU 1022-19J

API No.: 4304737218

EVENT INFORMATION:

EVENT ACTIVITY: COMPLETION
OBJECTIVE: DEVELOPMENT
OBJECTIVE 2: ORIGINAL
REASON: MV

START DATE: 5/8/2008
END DATE: 5/15/2008
DATE WELL STARTED PROD.
Event End Status: COMPLETE

RIG OPERATIONS:

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

MILES 2 / 2

05/08/2008

05/15/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
5/8/2008							
SUPERVISOR: GARTH McCONKIE							
	7:00 - 7:15	0.25	COMP	48		P	DAY 1 - JSA & SM #1
	7:15 - 17:00	9.75	COMP	30	C		RDMO NBU 921-13H. ROAD SERVICE UNIT TO NBU 1022-19J. MIRU SERVICE UNIT. SPOT EQUIP. NDWH, NUBOP. RIG UP FLOOR & TBG EQUIP. P/U 3 7/8" MILL & RIH ON 216 JTS NEW 2 3/8" J55 TBG. EOT @ 6788'. 17:00 SWI - SDFN. PREP WELL TO POOH WTBG & STD BK IN DERRICK. P/T CSG. & FRAC VALVES. PERFORATE STG. 1 OF FRAC.
5/9/2008							
SUPERVISOR: GARTH McCONKIE							
	7:00 - 7:15	0.25	COMP	48		P	DAY 2 - JSA & SM #2
	7:15 - 7:15	0.00	COMP	31	I	P	WHP = 0 PSI. EOT @ 6788'. POOH WTBG & STD BK IN DERRICK. L/D MILL. R/D FLOOR & TBG EQUIP. NDBOP, NU FRAC VALVES. MIRU B&C QUICK TEST. P/T CSG & FRAC VALVES TO 7500 PSI. (GOOD TEST). RDMO B&C QUICK TEST. MIRU CUTTERS WIRELINE. RIH W/3 3/8" EXP GNS, 23 GRM, 0.36 HOLES, 90 DEG PHSG. PERF M.V. @ 8514' - 18', 4 SPF, 8442' - 48', 4 SPF, 40 HOLES. WHP = 0 PSI. 12:30 - SWI - SDFD. PREP WELL TO FRAC W/BJ SERVICES ON TUESDAY 05/13/08.
5/10/2008							
SUPERVISOR: GARTH McCONKIE							

7:00 - 17:00

10.00

COMP

36

B

P

7:00 A.M. HSM

MIRU CUTTERS W.L. SVC. MIRU B.J. PMP SVC. PSI TST LINES TO 8500#, REPAIR SEVERAL LEAKS. TILL HOLD. BEGIN PMP @ 10:00 a.m.

ALL STAGES TREATED W/ 30/50 SAND TAILED IN W/ 5000# TLC SAND FOR SAND CONTROLL. ALL STAGES INCLUDE NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP. 10 GPT IN FLUSH & PRE PAD. ALL STAGES INCLUDE NALCO BIOCIDE .25 GPT IN ALL CLEAN FLUID. ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S. ALL ZONES SHOT W/ 3 3/8" EXP PERF GUNS. LOADED W/ 23 GM CHARGES. 3 & 4 SPF, 90 & 120 DEG PHASING.

STG 1: BRK DWN PERF'S @ 3700#, EST INJ RT @ 51 BPM @ 5100#, ISIP 2450#, FG .73

TREAT STG 1 W/ 104,134# SAND, TAILED IN W/ 5000# TLC SAND. W/ SLK WTR. TOT CL FL 2796 BBLS. ISIP 2610#, NPI 160#, FG .75

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8354'. P/U SHOOT 20 HOLES F/ 8319' - 24', P/U SHOOT 12 HOLES F/ 8268' - 72', P/U SHOOT 6 HOLES F/ 8239' - 42', P/U SHOOT 6 HOLES F/ 8211' - 13'. POOH. BRK DWN PERF'S @ 3440#, EST INJ RT @ 51 BPM @ 5000#, ISIP 2400#, FG .73, TREAT STG 2 W/ 145431# SAND IN FORMATION. SCREENED OUT. 75% OF DESIGNED SAND IN FORMATION. FLOW WELL BACK FOR 18 MIN. REFLUSH W/ 126.8 BBLS @ 8 BPM. TOT CL FL 4573 BBLS ISIP AFTER REFLUSH 4122#, FG .94. CONT W/ PROCEDURE

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7510'. P/U SHOOT 20 HOLES F/ 7475' - 80', P/U SHOOT 12 HOLES F/ 7444' - 48', P/U SHOOT 9 HOLES F/ 7414' - 17', POOH, BRK DWN PERF'S @ 2107#, EST INJ RT @ 51 BPM @ 4400#, ISIP 1610#, FG .66, TREAT STG 3 W/ 102,300# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2712 BBLS. ISIP 2510#, NPI 900#, FG .78

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7320', P/U SHOOT 24 HOLES F/ 7284' - 90', P/U SHOOT 16 HOLES F/ 7238' - 42', POOH. BRK DWN PERF'S @ 2980#, EST INJ RT @ 51 BPM @ 5300#, ISIP 2250#, FG .75 TREAT STG 4 W/ 86,768# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2171 BBLS. ISIP 2625#, NPI 375#, FG .80

SWI. SDFN

5/14/2008

SUPERVISOR: GARTH McCONKIE

7:00 - 17:00 10.00 COMP 36 B P 7:00 A.M. HSM

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7144', P/U SHOOT 28 HOLES F/ 7107' - 14', P/U SHOOT 12 HOLES F/ 7079' - 82'. POOH, BRK DWN PERF'S @ 3935#, EST INJ RT @ 51 BPM @ 4600#, ISIP 2150#, FG .74, TREAT STG 5 W/ 66591# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1677 BBLS. ISIP 2940#, NPI 790#, FG .86

STG 6: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6946', P/U SHOOT 24 HOLES F/ 6916' - 22', P/U SHOOT 16 HOLES F/ 6880' - 84', POOH. BRK DWN PERF'S @ 4166#, EST INJ RT @ 52 BPM @ 4800#, ISIP 1730#, FG .69 TREAT STG 6 W/ 104,044# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2613#, ISIP 2730#, NPI 1000#, FG .84

STG 7: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6818', P/U SHOOT 28 HOLES F/ 6785' - 92', P/U SHOOT 9 HOLES F/ 6723' - 26', P/U SHOOT 6 HOLES F/ 6708' - 10'. POOH. BRK DWN PERF'S @ 2387#, EST INJ RT @ 50.8 BPM @ 3900#, ISIP 920#, FG .58, TREAT STG 7 W/ 87,536# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2153 BBLS. ISIP 2250#, NPI 1330#, FG .78

P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 6650'. POOH. RDMO CUTTERS. RDMO B.J. ND FRAC VLV'S. NU BOPE. P/U 3 7/8" BIT, POBS & RIH ON TBG. R/U DRL EQUIP. EOT @ 6620'.

5/15/2008

SUPERVISOR: GARTH McCONKIE

7:00 - 17:00 10.00 COMP 44 C P 7:00 A.M. HSM

RIH TAG FILL @ 6575', (75' FILL). BRK CONV CIRC W/ REC WTR & C/O TO 1ST CBP @ 6650'.

DRL UP 1ST CBP (0# PSI INC). CONT TO RIH. TAG FILL @ 6788', (30' FILL) C/O TO 2ND CBP @ 6818'.

DRL UP 2ND CBP (100# PSI INC). CONT TO RIH. TAG FILL @ 6916', (30' FILL). C/O TO 3RD CBP @ 6946'.

DRL UP 3RD CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 7114', (30' FILL). C/O TO 4TH CBP @ 7144'.

DRL UP 4TH CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 7290', (30' FILL). C/O TO 5TH CBP @ 7320'.

DRL UP 5TH CBP (100# PSI INC). CONT TO RIH. TAG FILL @ 7480', (30' FILL). C/O TO 6TH CBP @ 7510'.

DRL UP 6TH CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 8324', (30' FILL). C/O TO 7TH CBP @ 8354'.

DRL UP 7TH CBP (900# PSI INC). CONT TO RIH. TAG FILL @ 8516', (263' FILL). C/O TO PBD @ 8779'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH. L/D 25 JTS ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 8172'. NDBOP. DROP BALL. NUWH. PMP OFF THE BIT SUB @ 3000#. R/U FLOW BACK EQUIP. TURN OVER TO FLOW BACK CREW. RDMO

SICP 1450#
FTP 50#
48/64 CHOKE

TBG ON LOC 285 JTS
TBG IN WELL 260 JTS
TBG LEFT ON TRAILER 25 JTS

5/17/2008

SUPERVISOR: BJ BRAITHWAITE

7:00 - 33 A

7 AM FLBK REPORT: CP 1200#, TP 1475#, 20/64" CK, 75 BWPH, TRACE SAND, LIGHT GAS
TTL BBLS RECOVERED: 3,725
BBLS LEFT TO RECOVER: 18,695

5/18/2008
 SUPERVISOR: BJ BRAITHWAITE
 7:00 - 33 A 7 AM FLBK REPORT: CP 1100#, TP 1400#, 20/64" CK, 70 BWPH,
 TRACE SAND, LIGHT GAS
 TTL BBLs RECOVERED: 5405
 BBLs LEFT TO RECOVER: 13290
 9:00 - PROD
 TURN WELL TO SALES @ 0900 HR ON 5/18/2008 - FTP 1300#, CP
 1200#, CK 20/64", 650 MCFD, 960 BWPD

5/19/2008
 SUPERVISOR: BJ BRAITHWAITE
 7:00 - 33 A 7 AM FLBK REPORT: CP 1200#, TP 1300#, 20/64" CK, 46 BWPH,
 TRACE SAND, MEDIUM GAS
 TTL BBLs RECOVERED: 6537
 BBLs LEFT TO RECOVER: 12158

5/20/2008
 SUPERVISOR: BJ BRAITHWAITE
 7:00 - 33 A 7 AM FLBK REPORT: CP 1225#, TP 1275#, 20/64" CK, 40 BWPH,
 TRACE SAND, LIGHT GAS
 TTL BBLs RECOVERED: 7497
 BBLs LEFT TO RECOVER: 11198

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-20714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME
UNIT #891008900A

8. WELL NAME and NUMBER:
NBU 1022-19J

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 LP

9. API NUMBER:
4304737218

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: **1891'FSL, 1969'FEL**

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWSE 19 10S 22E

12. COUNTY **UINTAH** 13. STATE **UTAH**

14. DATE SPUDDED: **2/22/2008** 15. DATE T.D. REACHED: **4/2/2008** 16. DATE COMPLETED: **5/18/2008** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5333'GL

18. TOTAL DEPTH: MD **8,840** TVD _____ 19. PLUG BACK T.D.: MD **8,779** 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, SD, DSN, ACTR

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	36#		2,080		605			
7 7/8"	4 1/2 I-80	11.6#		8,840		1735			

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"	8,172							

26. PRODUCING INTERVALS **27. PERFORATION RECORD**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) MESAVERDE	6,708	8,518			6,708 8,518	0.36	282	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) <i>WSMVD</i>								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
6708'-8518'	PMP 18,244 BBLS SLICK H2O & 696,804# 30/50 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

JUN 18 2008

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/18/2008	TEST DATE: 5/25/2008	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 1,336	WATER – BBL: 960	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 1,099	CSG. PRESS. 2,005	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: PROD

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,217 6,771	6,771			

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 SENIOR LAND ADMIN SPECIALIST

SIGNATURE 

DATE 6/19/2008

This report must be submitted within 30 days of

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

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

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

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

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

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-20714
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NBU 1022-19J
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047372180000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1891 FSL 1969 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 19 Township: 10.0S Range: 22.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: WELLBORE CLEANOUT

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

A WORKOVER/WELLBORE CLEANOUT HAS BEEN COMPLETED ON THE NBU 1022-19J, SEE THE ATTACHED OPERATIONS SUMMARY REPORT.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 16, 2015**

NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/16/2015	

US ROCKIES REGION

Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 1022-19J			Spud Conductor: 2/22/2008			Spud date: 3/3/2008		
Project: UTAH-UINTAH			Site: NBU 1022-19J			Rig name no.: GWS 1/1		
Event: WELL WORK EXPENSE			Start date: 8/27/2015			End date: 9/1/2015		
Active datum: RKB @5,348.00usft (above Mean Sea Level)				UWI: NBU 1022-19J				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
8/27/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 9:00	2.00	MAINT	30	A	P		ROAD RIG F/ FED 1022-19J. MIRU RIG & SPOT EQUIP. RU PIPE WRANGLE & PIPE RACKS.
	9:00 - 17:30	8.50	MAINT	45	A	P		FWP = 70 PSI. BLOW WELL DOWN T/ PROD TANK. ND WH, NU BOP. RU RIG FLOOR & TBG EQUIP. MAKE UP 6' PUP IN TBG HNGR. UNLAND TBG. LD 41/16 TBG HNGR. RIH W/ 1 1/2 JTS TBG, TAG @ 8214'. LD 2 JTS. MIRU SCAN TECH. SCAN TBG OOH, (BRK EVERY CONECTION) POOH W/ 178 JTS 2 3/8 TBG. SWIFN.
8/28/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 10:30	3.50	MAINT	45	A	P		FWP = 75 PSI. BLW WELL DOWN T/ FBT. CONT POOH SCAN 2 3/8 L-80 TBG. FOUND = 260 JTS, 225 YB, 13 BB, 22 RB. TOOL'S FOUND IN JT 258, SAND LINE IN JTS 252 - 258. HEAVY PERF WASH ON JTS 220, 221. JTS 222 - 260 HEAVY PITTING IN THE PIN END. JTS 248 - 260 HEAVY OD PITTING ON COLLARS & TUB. 2 HOLES IN JT 260. HEAVY OD & ID SCALE ON JT 259 & 260 POBS - HAD HEAVY ID SCALE. RDMO SCAM TECH.
	10:30 - 15:00	4.50	MAINT	31	I	P		PU 3 7/8 MILL, POBS, 1.875 XN. PREP & TALLY 2 3/8 L-80 ON PIPE RACKS. PU RIH W/ 238 JT 23/8 L-80, EOT @ 7532'. SWIFWE.
8/31/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 9:00	2.00	MAINT	31	I	P		FCP = 45 PSI. SITP = 600 PSI. BLOW TBG DOWN T/ FBT. CONT RIH F/ 7523'. TAG SCALE @ 8170'.
	9:00 - 12:00	3.00	MAINT	44	D	P		RU DRL EQUIP. BRK CONV CIRC W/ WEATHERFORD FU + n2. 1hr 45min. BEG DRL OUT SCALE F/ 8170'. DRL OUT 9 JTS OF SCALE F/ 8170' T/ 8414'. MED HARD DRL & PATCHY DRL ON THE LAST 2 JTS. CIRC WELL CLEAN. RD DRL EQUIP.
	12:00 - 17:00	5.00	MAINT	31	I	P		POOH, LD 48 JTS 23/8 P-110 WORK STRING JTS. STD BCK 240 JTS 23/8 J-55 TBG. LD CO BHA. PU 1.875 XN/NC. RIH W/ 60 JTS 23/8 J-55 PROD TBG. EOT @ 1900'. SWIFN.

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9/1/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 11:00	4.00	MAINT	31	I	P		FWP = 100 PSI. BLOW WELL DOWN T/ FBT. PUMP 20 BBLS DOWN TBG. CONT RIH W/ PROD TBG. BROACH TBG (TBG BROACHED GOOD) LAND TBG W/ 4 1/16 TBG HNGR, 240 JTS 23/8 J-55, 1.875 XN/NC. EOT @ 7555'. RD TBG EQUIP & RIG FLOOR. ND BOP, NU WH. RU FOAM UNIT W/ N2. UNLOAD 110 BBLS W/ FOAM UNIT W/ N2. SD FU. RDMO FU. SWI FOR PSI BUILD UP.
	11:00 - 12:00	1.00	MAINT	30	H	P		RD RIG & RACK OUT RIG EQUIP. MOVE OFF LOC.
9/2/2015	7:00 - 12:00	5.00	PROD	42	B	P		Arrived to location, rigged up and blew tubing pressure down. Starting pressure Tb 600 PSI CA 650 PSI Started swabbing, made 5 runs. Fluid level was at 4000' Recovered 14 bbl. Well was on suck for the first 3 runs, after that we brought water, well tried to unload for a little bit on its own but it died after 5 minutes.so I shut well in and headed back to the shop Ending Pressure TB 0 PSI CA 840 PSI Ending tank level= 3'4"
9/3/2015	7:00 - 16:00	9.00	PROD	42	B	P		Arrived to location, rigged up and blew tubing pressure down. Starting pressure Tb 300 PSI CA 1100 PSI Started swabbing, made 5 runs. Fluid level was at 4200' Recovered 80 bbl. Swabbed well back on, scale knocker finally come up, tripped it twice, it came on 11 minutes the first time and on 9 minutes the second time. Set well back on sales, rigged down and headed back to the shop. Ending Pressure TB 950 PSI CA 800 PSI Ending tank level= 1'2"

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9/9/2015	7:00 - 12:00	5.00	PROD	42	B	P		<p>Arrived to location, rigged up and blew tubing pressure down.</p> <p>Starting pressure Tb 160 PSI CA 1050 PSI</p> <p>Started swabbing, made 4 runs. Fluid level was at 3500' Recovered 40 bbl.</p> <p>Swabbed well back on, well was unloading pretty good but scale knocker never came up. It might be stuck. Called mechanical lead & asked him what he wanted to do & he told us to shut well in & in the morning try to go in & fish out scale knocker so we did & headed back to the shop.</p> <p>Ending Pressure TB 100 PSI CA 800 PSI Ending tank level= 4'6"</p>
9/10/2015	7:00 - 10:00	3.00	PROD	42	B	P		<p>Arrived to location, rigged up gear onto wellhead and blew tubing pressure down.</p> <p>Starting pressure Tb 500 PSI CA 1050 PSI</p> <p>Started going in tubing with JDC got down to 4000 ft & well started unloading so I had to come out of the hole. Called mechanical lead & he told me to wait for slickline to go after the scale knocker. So we waited & after he was finished we made sure that the plunger was going to come up. So we tripped plunger once. Rigged down & moved to next well.</p> <p>Ending Pressure TB 750 PSI CA 950 PSI Ending tank level= 5'4"</p>
9/11/2015	7:00 - 11:00	4.00	MAINT	35		P		<p>Drove to loc. Rigged up. RIH w/JDC to 7577' latched scale knocker plunger, hit jars a couple times @ 600 lbs. until plunger broke free, POOH. Plunger was covered in Barium, RIH w/Scratcher to TD, POOH. Dropped in New Spring and Tomahawk plunger and chased w/1.906 Broach to seat, POOH. Returned well to sales, rigged down, traveled to next loc.</p> <p>FLUID LEVEL 4700 SEAT NIPPLE DEPTH 7578 SN TYPE X TD (Max Depth) 8482</p>