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43.047.36086
T.10S, R.22E, S.20

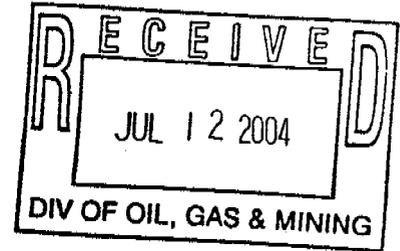


WESTPORT OIL AND GAS COMPANY, L.P.

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-0166 Fax: 435-781-7095

July 6, 2004

Diana Whitney
State of Utah
Department of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801



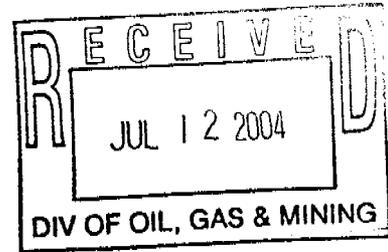
Dear Ms. Whitney:

Please find enclosed a copy of the report "Cultural Resource Inventory of Westport Oil and Gas Company's Eight Proposed Well Locations: NBU 1022-20A, C, E, G, I, K, M and 1022-170 (Lease #s ML-22974, UTU-470, and UTU-0469) with Access and Pipeline Corridors Uintah County, Utah." SITLA now requires us to send you a copy of this report because part of the area that was studied is on State lands.

If you have any questions, please feel free to contact me at (435)781-7060.

Sincerely,

Debra Domenici
Sr. Administrative Assistant



CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
EIGHT PROPOSED WELL LOCATIONS:
NBU 1022-20A,C,E,G,I, K, M and 1022-170
(LEASE #s ML-22974, UTU-470, AND UTU-0469)
WITH ACCESS AND PIPELINE CORRIDORS
UINTAH COUNTY, UTAH

Melissa Elkins
and
Keith R. Montgomery

CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
EIGHT PROPOSED WELL LOCATIONS:
NBU 1022-20A,C,E,G,I, K, M and 1022-17O
(LEASE #s ML-22974, UTU-470, AND UTU-0469)
WITH ACCESS AND PIPELINE CORRIDORS
UINTAH COUNTY, UTAH

By:

Melissa Elkins
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
and
Utah State Institutional Trust Lands Administration

Prepared Under Contract With:

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

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-135

June 28, 2004

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-0557b,s

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in June 2004 for eight proposed Westport Oil and Gas Company well locations with access road/pipeline corridors. The project area is located on East Bench east of Ouray in Uintah County, northeastern Utah. The proposed well locations are designated NBU #1022-20A, #1022-20C, #1022-20E, #1022-20G, #1022-20I, #1022-20K, #1022-20M, and #1022-17O. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and SITLA land.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed in June, 2004 by Keith Montgomery. The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 04-UT-60122, State of Utah Antiquities Permit (Survey) No. U-04-MQ-0557b,s issued to MOAC, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted by Marty Thomas at the Utah State Historic Preservation Office, Salt Lake City (May 26 and June 18, 2004). These consultations indicated that several cultural resource inventories have been conducted in the project area; however, no archaeological sites occur within the proposed well locations or access/pipeline corridors.

In 1978, Archeological-Environmental Research Corporation (AERC) conducted the Natural Buttes Cultural Mitigation Study (Hauck, Weder, and Kennette 1978). This inventory involved 3,760 acres resulting in the documentation of site 42Un658 to the east of the current project area.

AERC surveyed proposed well locations CIGE #14 and #16 for Colorado Interstate Gas Exploration in 1978 resulting in no cultural resources (Hauck 1978).

In 1979, AERC conducted archaeological reconnaissance of two well locations in the Natural Buttes locality for CIG Exploration, resulting in no cultural resources (Hauck 1979).

In 1981, AERC conducted inventories of four proposed well locations and access roads for Coastal Oil and Gas Corporation, resulting in no cultural resources (Hauck 1981a). However, two paleontological localities were identified.

AERC conducted an inventory of eight proposed well locations and access roads for CIG Exploration in 1981, resulting in the finding of one paleontologic site and three prehistoric isolated finds of artifacts (Hauck 1981b).

In 1981, Brigham Young University conducted an inventory of the TOSCO Corporation Sand Wash Project for the construction of a shale oil recovery plant and support facilities (Neilson 1981). The inventory resulted in the documentation of 23 new archaeological sites.

In 1990, the Bureau of Land Management conducted an inventory of six East Bench livestock reservoirs, resulting in no cultural resources (Phillips 1990).

In 2001, AERC conducted a cultural resource evaluation of nine proposed NBU and CIGE well locations and associated access/pipeline corridors, resulting in the documentation of site 42Un2797 (Hauck 2001). Site 42Un2797 is a prehistoric lithic scatter and historic inscription not recommended eligible to the NRHP.

DESCRIPTION OF THE PROJECT AREA

Westport Oil and Gas Company's eight proposed well locations with access and pipelines routes are situated on East Bench, south of the Bitter Creek Gas Field and west of the White River. The legal description is Township 10 South, Range 22 East, Sections 17, 19, 20, and 21 (Figure 1, Table 1).

Environmental Setting

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities.

Specifically, the inventory area is situated on East Bench, just south of the Bitter Creek Gas Field. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and sandstone pebbles as well as some sand shadows. The elevation averages 5400 feet. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and non-native vegetation. Modern disturbances include grazing, roads, and oil/gas development.

Table 1. Westport Oil and Gas Company's Eight Well Locations and Access/Pipeline Corridors.

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
NBU #1022-20A	T10S R22E Sec 20, NE/NE 660' FNL, 660' FEL	Access: 314.7 feet Pipeline: 290.9 feet	None
NBU #1022-20C	T10S R22E Sec 20, NE/NW 514' FNL, 2346' FWL	Access: 179.4 feet Pipeline: 732.6 feet	None
NBU #1022-20E	T10S R22E Sec 20, SW/NW and SE/NW 2461' FNL, 1229' FWL	Access: 2158.9 feet Pipeline: 2062.9 feet	IF-A
NBU #1022-20G	T10S R22E Sec 20, SW/NE and NW/NE 1507' FNL, 1813' FEL	Access: 461.6 feet Pipeline: 667.5 feet	None
NBU #1022-20I	T10S R22E, SE/NE and NE/SE of Sec 20; NW/SW and SW/NW of Sec 21 2462' FSL, 154' FEL	Access: 1169.3 feet Pipeline: 2445.3 feet	None
NBU #1022-20K	T10S R22E Sec 20, NE/SW 2112' FSL, 2111' FWL	Access: 1266.6 feet Pipeline: 822.6 feet	None
NBU #1022-20M	T10S R22E Sec 20, SW/SW and SE/SW 733' FSL, 1139' FWL	Access: 1334.9 feet Pipeline: 1715.2 feet	None
NBU #1022-17O	T10S R22E Sec 17, SW/SE 464' FSL, 2250' FEL	Access: 314.7 feet Pipeline: 290.9 feet	None

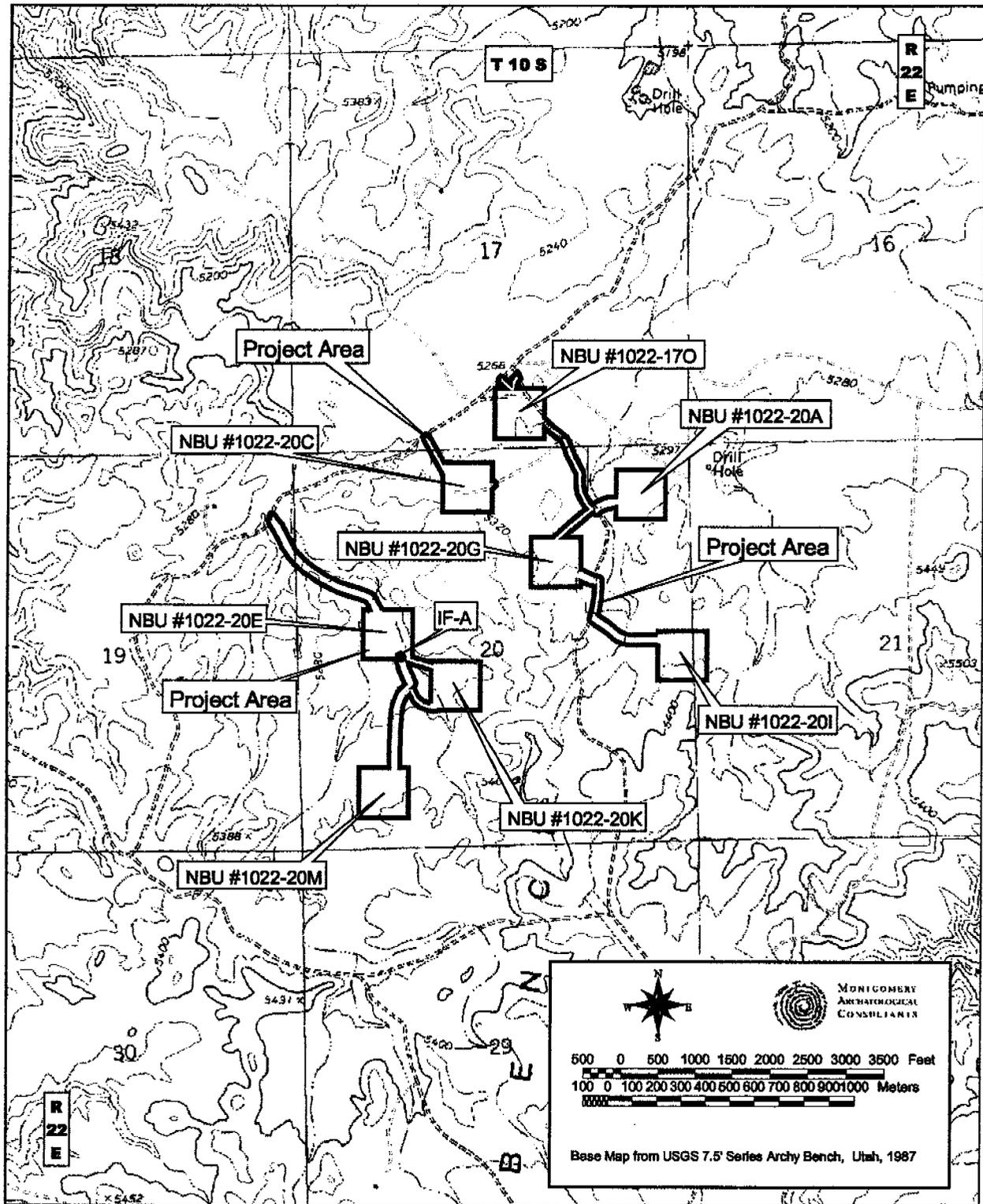


Figure 1. Inventory Area of Westport Oil and Gas Company's Proposed Eight Well Locations in T10S, R22E, Sections 17, 19, 20, and 21 Showing Cultural Resources, Uintah County, Utah.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the archaeologist walking parallel transects spaced no more than 10 m (32.8 ft) apart, which is considered 100% coverage for this project. At each of the proposed well locations, a 10 acre square was defined, centered on the well pad center stake. Access roads and pipeline corridors were surveyed to a width of 30 m (98.4 ft) when they occurred separately and 45 m (147.6 ft) when they occurred together. Ground visibility was considered good. A total of 105.7 acres was inventoried for cultural resources, of which 53.5 acres occurs on BLM-administrated land, and 52.2 acres occurs on SITLA lands.

RESULTS AND RECOMMENDATIONS

The inventory of Westport Oil and Gas Company's proposed eight well locations with access/pipeline corridors resulted in the recordation of one isolated find of artifact.

Isolated Find A (IF-A) is located within proposed well location NBU #1022-20E in the NW/NE/SW of Section 20, T10S R22E, UTM: 630966E/4421348N. It consists of one gray opaque chert secondary flake, one gray opaque chert tertiary flake, one gray opaque chert primary flake, and one dark gray opaque chert prepared core with ten flakes removed from narrow margins and crushing observed along three margins (4.5 x 3.5 x 3 cm).

No archaeological sites were found within any of the proposed well locations or access/pipeline routes. Based on the findings, archaeological clearance is recommended for this undertaking.

REFERENCES CITED

- Hauck, F.R., D.G. Weder, and S. Kennette
1978 Final Report on the Natural Buttes Cultural Mitigation Study. Archeological-Environmental Research Corporation, Salt Lake City, Utah. Report No. U-78-AF-0348b.
- Hauck, F.R.
1978 Cultural Resource Inventory of the CIGE #14 and CIGE #16 Well Locations for Colorado Interstate Gas Exploration in the White River Locality of Uintah County, Utah. Archeological-Environmental Research Corporation, Salt Lake City, Utah. Report No. U-78-AF-0220b.

- Hauck, F.R.
1979 Archaeological Reconnaissance of Two Well Locations in the Natural Buttes Locality of Uintah County, Utah. Archeological-Environmental Research Corporation, Salt Lake City, Utah. Report No. U-79-AF-0316b.
- 1981a Cultural Resource Inventory of Four Proposed Well Locations and Access Roads in the Natural Buttes Locality of Uintah County, Utah. Archeological-Environmental Research Corporation, Salt Lake City, Utah. Report No. U-81-AF-0673b.
- 1981b Cultural Resource Inventory of Eight Proposed Well Locations and Access Roads in the Natural Buttes Locality of Uintah County, Utah. Archeological-Environmental Research Corporation, Salt Lake City, Utah. Report No. U-81-AF-0676b.
- 2001 Cultural Resource Evaluation of Nine Proposed NBU and CIGE Well Locations and Associated Access/Pipeline Corridors in the East Bench Locality. Archeological-Environmental Research Corporation, Salt Lake City, Utah. Report No. U-01-AF-0204b.
- Neilson, A.
1981 A Cultural Resource Inventory of the TOSCO Corporation Sand Wash Project in Uintah County, Eastern Utah. Brigham Young University, Provo, Utah. Report No. U-81-BC-0721b.
- Phillips, B.
1990 An Archaeological Survey of Six East Bench Reservoirs, Uintah County, Utah. Bureau of Land Management, Vernal, Utah. Report No. U-90-BL-540b.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

001

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.

UTU-469

6. If Indian, Allottee or Tribe Name

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

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1022-201

9. API Well No.

43-047-36086

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area

SECTION 20-T10S-R22E

12. County or Parish

UINTAH

13. State

UTAH

1a. Type of Work: DRILL

REENTER

b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

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 (Report location clearly and in accordance with any State requirements.)*

At surface NESE 2462'FSL & 154'FEL 632104X 39.933856
At proposed prod. Zone 4421350Y -109.453948

14. Distance in miles and direction from nearest town or post office*

31.7 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 154'

16. No. of Acres in lease 640.00

17. Spacing Unit dedicated to this well 40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C

19. Proposed Depth 8,600'

20. BLM/BIA Bond No. on file CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5346'GL

22. Approximate date work will start*

23. Estimated duration

24. Attachments

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

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

25. Signature *Sheila Upchego*

Name (Printed/Typed) SHEILA UPCHEGO

Date 11/8/2004

Title REGULATORY ANALYST

Approved by *Bradley G. Hill*

Name (Printed/Typed) BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date 11-17-04

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

Conditions of approval, if any, are attached.

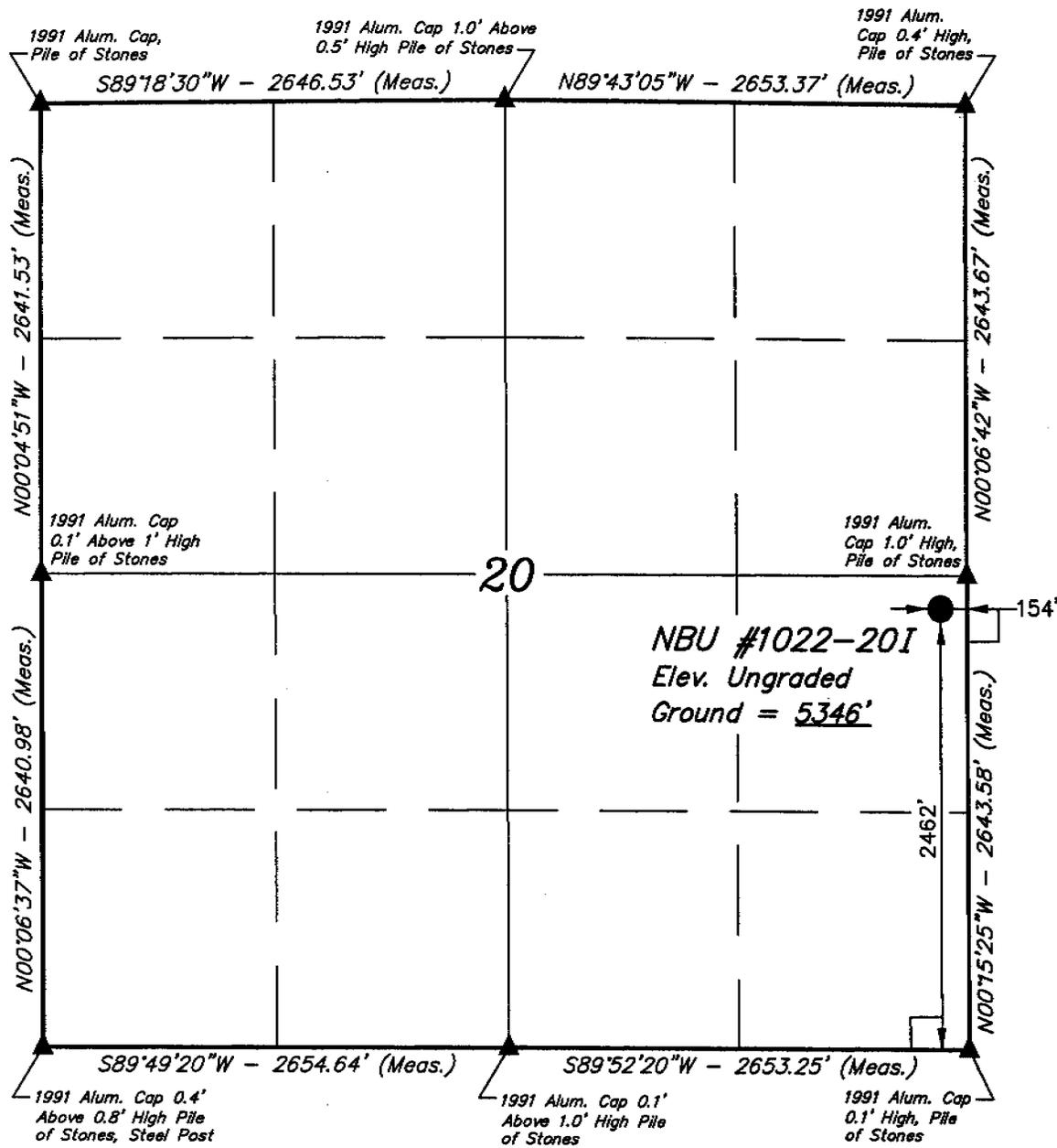
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
NOV 15 2004
DIV. OF OIL, GAS & MINING

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



WESTPORT OIL AND GAS COMPANY, L.P.

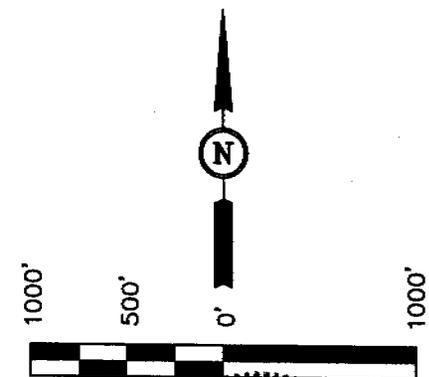
Well location, NBU #1022-20I, located as shown in the NE 1/4 SE 1/4 of Section 20, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

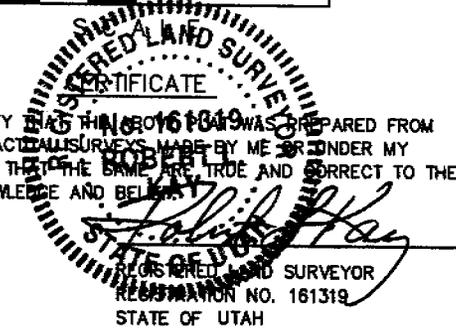
TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

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



THIS IS TO CERTIFY THAT THIS SURVEY 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.



LEGEND:

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

(NAD 83)
 LATITUDE = 39°56'02.24" (39.933956)
 LONGITUDE = 109°27'16.87" (109.454686)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-13-04	DATE DRAWN: 05-24-04
PARTY G.O. B.W. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #1022-20I
NE/SE Sec. 20,T10S,R22E
UINTAH COUNTY, UTAH
UTU-469

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	900'
Wasatch	4150'
Mesaverde	6625'
TD	8,600'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	900'
Gas	Wasatch	4150'
Gas	Mesaverde	6625'
Water	N/A	
Other Minerals	N/A	

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

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

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

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8,600' TD, approximately equals 3440 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1548 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variations:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



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	1370	254000
						0.88*****	1.63	4.99
PRODUCTION	4-1/2"	0 to 8600	11.80	I-80	LTC	7780	6350	201000
						3.02	1.42	2.31

- 1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft-partial evac gradient x TVD of next csg point))
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
 (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
 MASP 2580 psi

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

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	NOTE: If well will circulate water to surface, option 2 will be utilized						
	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,650'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	400	60%	11.00	3.38
	TAIL	4,950'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1390	60%	14.30	1.31

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

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
 BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
 Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

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

DATE: _____
 DATE: _____

**NBU #1022-20I
NE/SE Sec. 20,T10S,R22E
UINTAH COUNTY, UTAH
UTU-469**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU#1022-20I on 9/9/04, for the subject well.

1. Existing Roads:

Refer to the attached location directions.

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

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.2 Miles +/- of proposed access road. Refer to Topo Map B.

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Approximately 1300' of pipeline is proposed. Up to 8" pipeline shall be Butt Welded. Refer to Topo Map D for the location of the proposed pipeline.

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

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. Source of Construction Materials:

Please see the Natural Buttes SOP.

7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

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.

As per previous onsite discussion, a 16 mil reserve pit liner with felt will be required.

Location size may change prior to the drilling of the well due to the 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 3160-5 will be submitted.

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

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Scarlet Globe Mallow	4 lbs.
Shadscale	4 lbs.
Galleta Grass	4 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. **Other Information:**

A Class III archaeological survey has been completed and submitted to Bureau of Land Management.

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.

All lease and/or 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, pipeline, well sites, or other applicable facilities.

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

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

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

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

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

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.

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

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.

/s/ Sheila Upchego
Sheila Upchego



11/8/04
Date

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20I

SECTION 20, 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 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.8 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20I

LOCATED IN UINTAH COUNTY, UTAH
SECTION 20, T10S, R22E, S.L.B.&M.

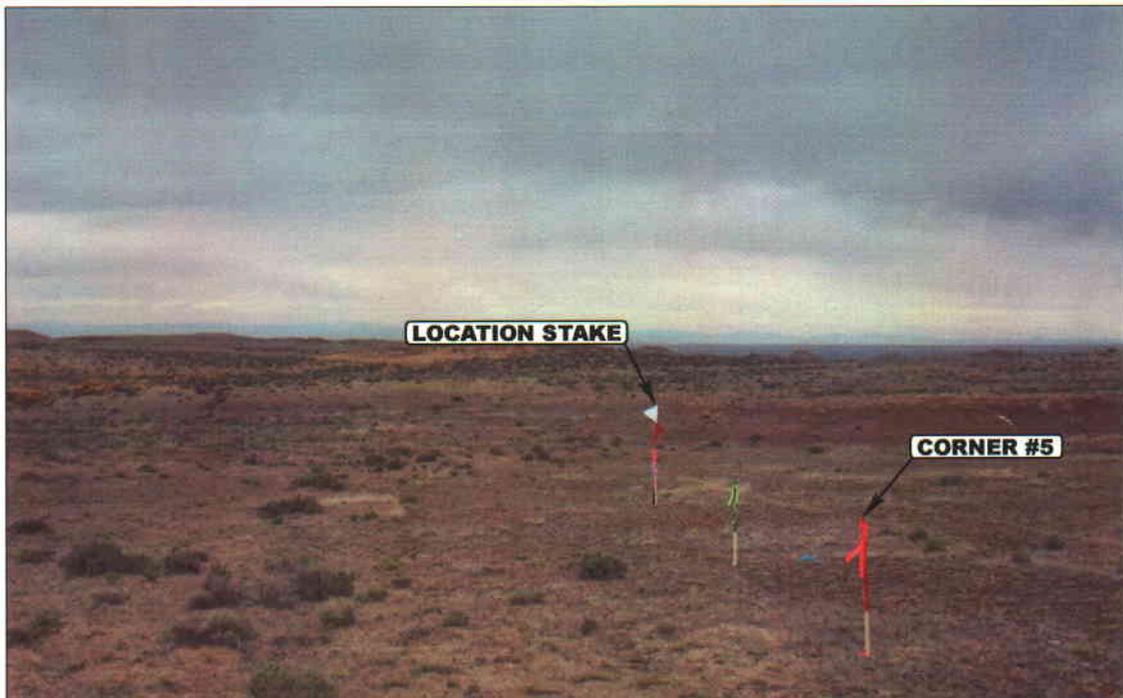


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS	06	03	04	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: K.K.	DRAWN BY: P.M.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20I
SECTION 20, T10S, R22E, S.L.B.&M.
2462' FSL 154' FEL

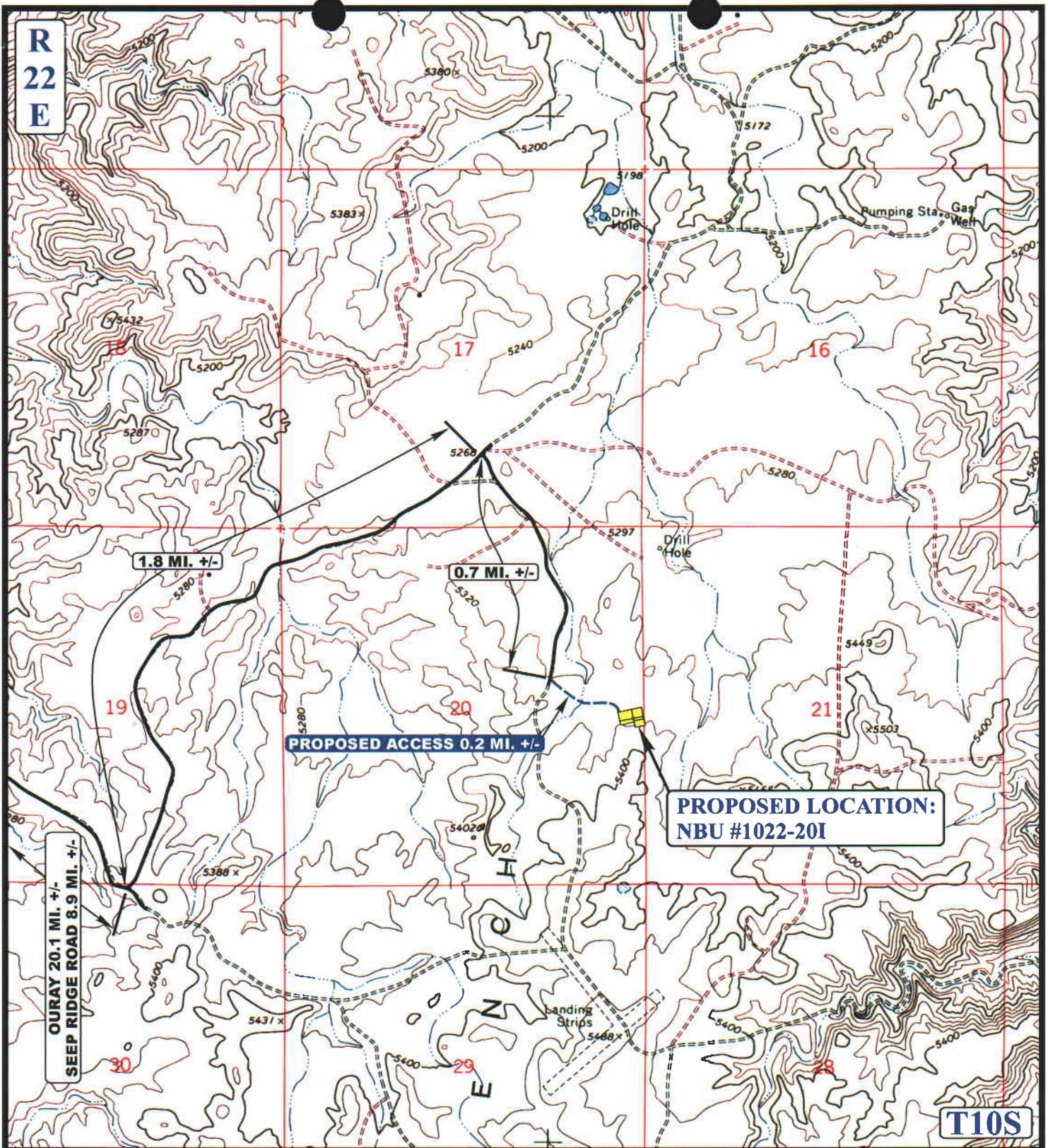


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 06 03 04
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





R
22
E

T10S

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20I
SECTION 20, T10S, R22E, S.L.B.&M.
2462' FSL 154' FEL

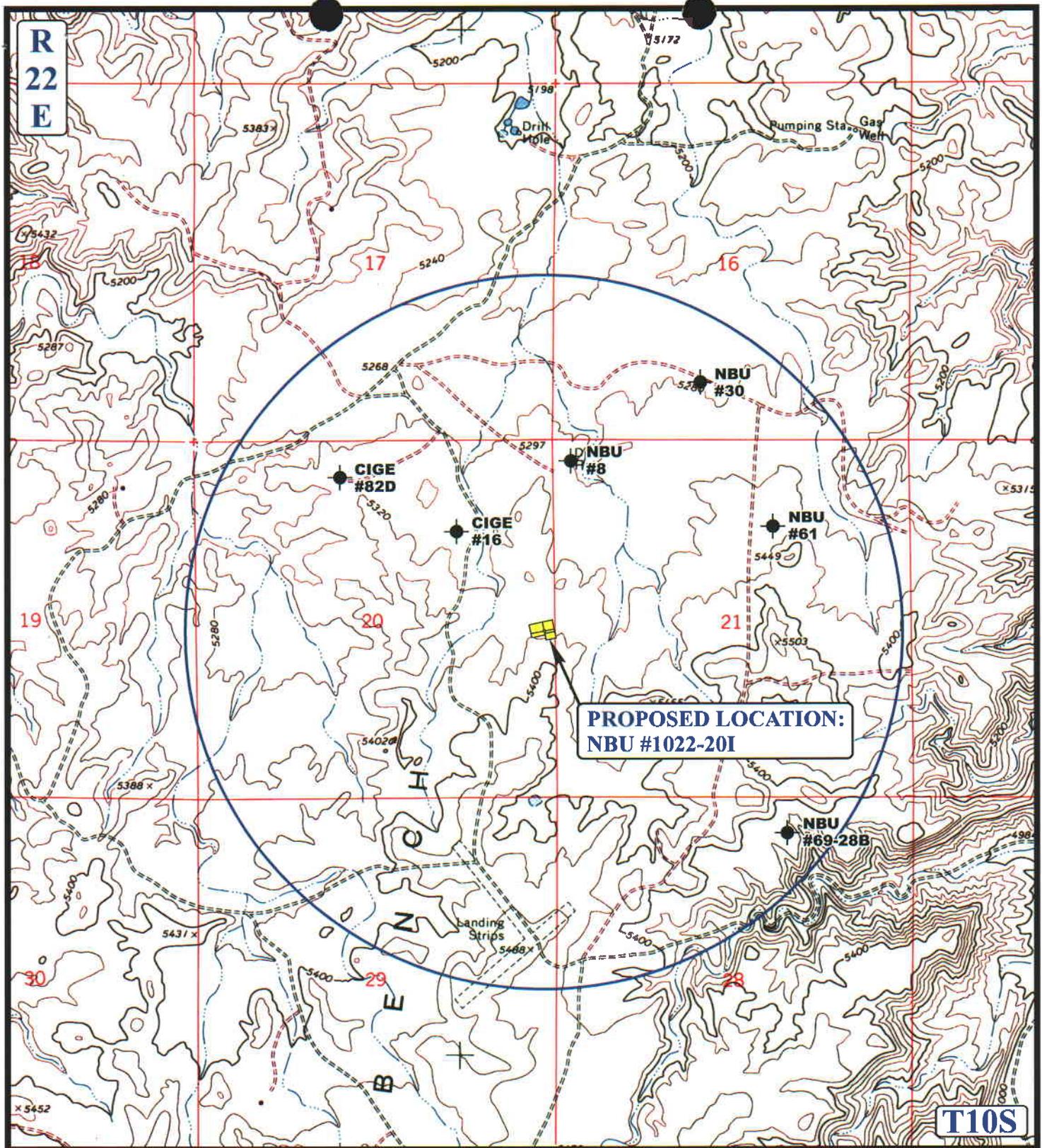


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 06 03 04
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #1022-20I**

LEGEND:

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

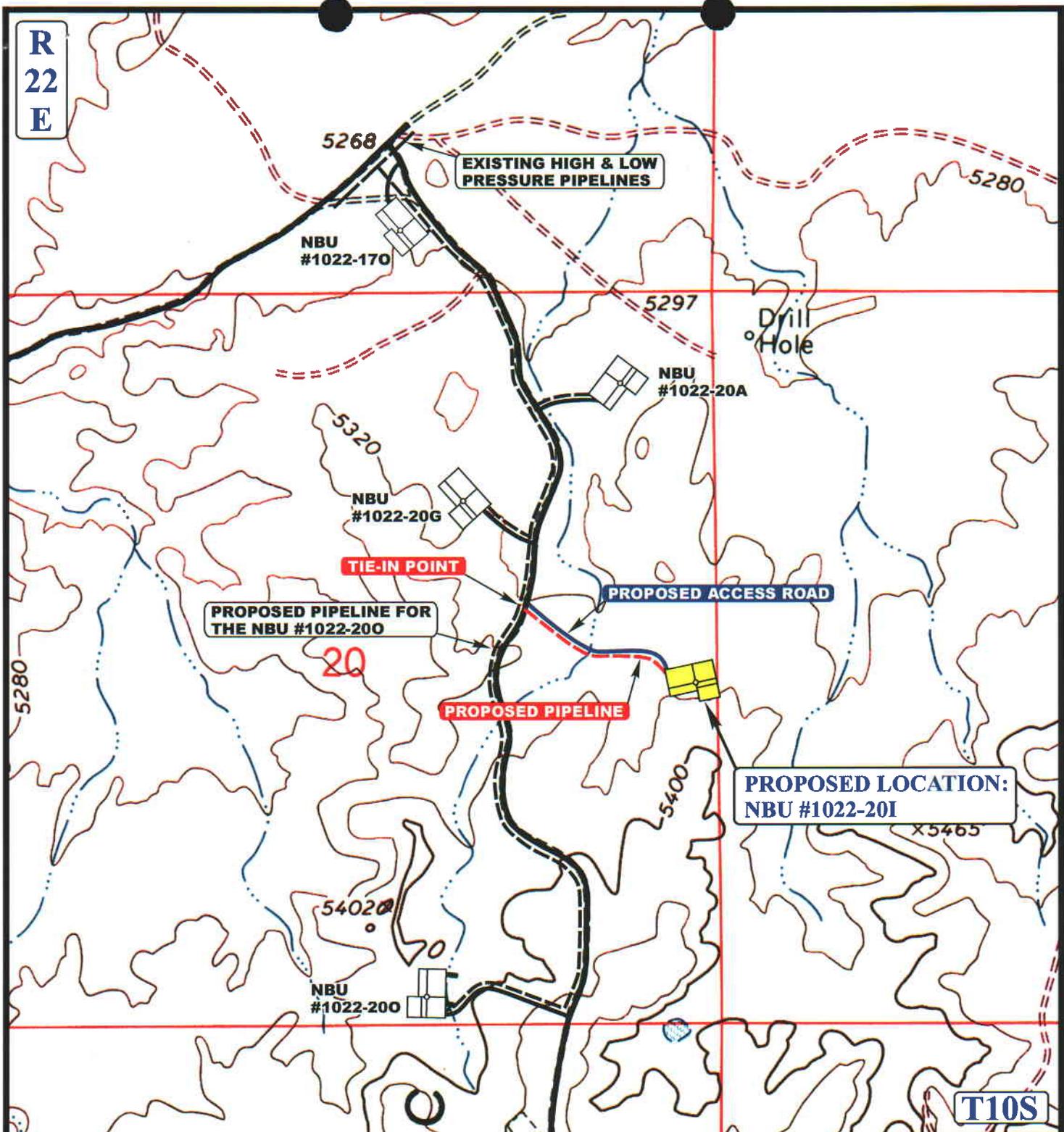
WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #1022-20I
SECTION 20, T10S, R22E, S.L.B.&M.
2462' FSL 154' FEL**

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



TOPOGRAPHIC MAP **06 03 04**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00 **C TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,300' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #1022-20I
SECTION 20, T10S, R22E, S.L.B.&M.
2462' FSL 154' FEL**



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

TOPOGRAPHIC MAP 06 03 04
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 09-18-04

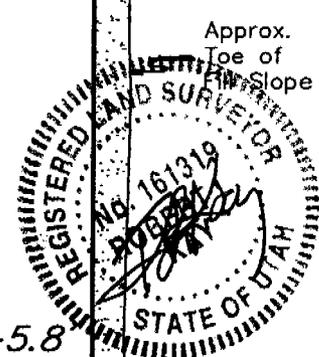
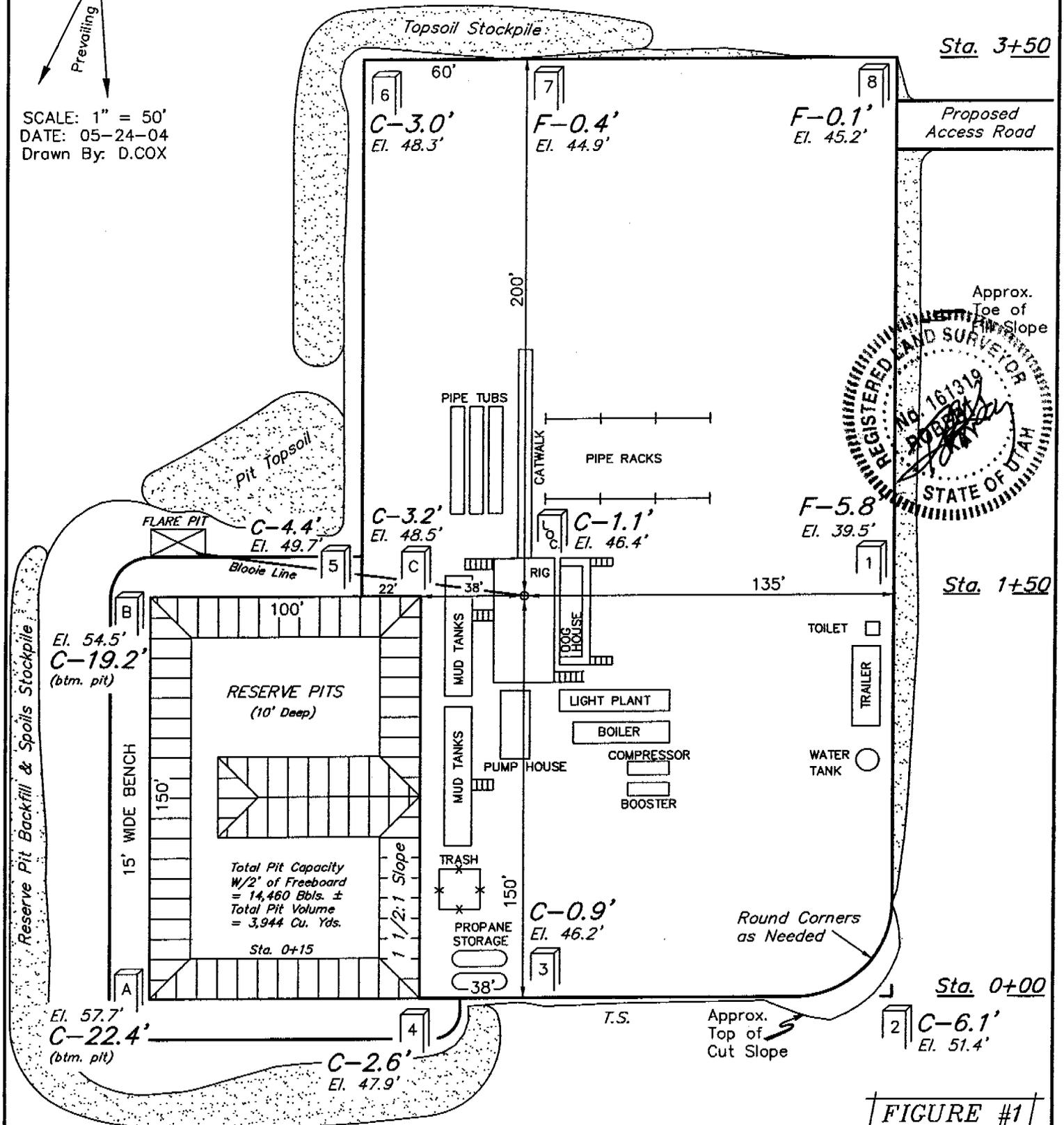
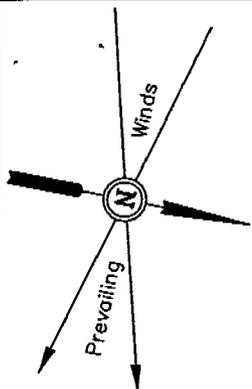


WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

NBU #1022-201
SECTION 20, T10S, R22E, S.L.B.&M.
2462' FSL 124' FEL
5

SCALE: 1" = 50'
DATE: 05-24-04
Drawn By: D.COX



NOTES:
Elev. Ungraded Ground at Location Stake = 5346.4'
Elev. Graded Ground at Location Stake = 5345.3'

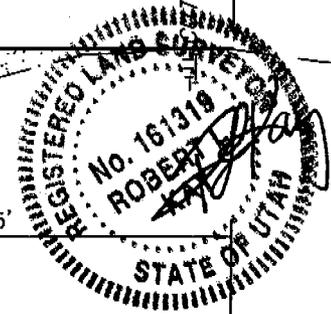
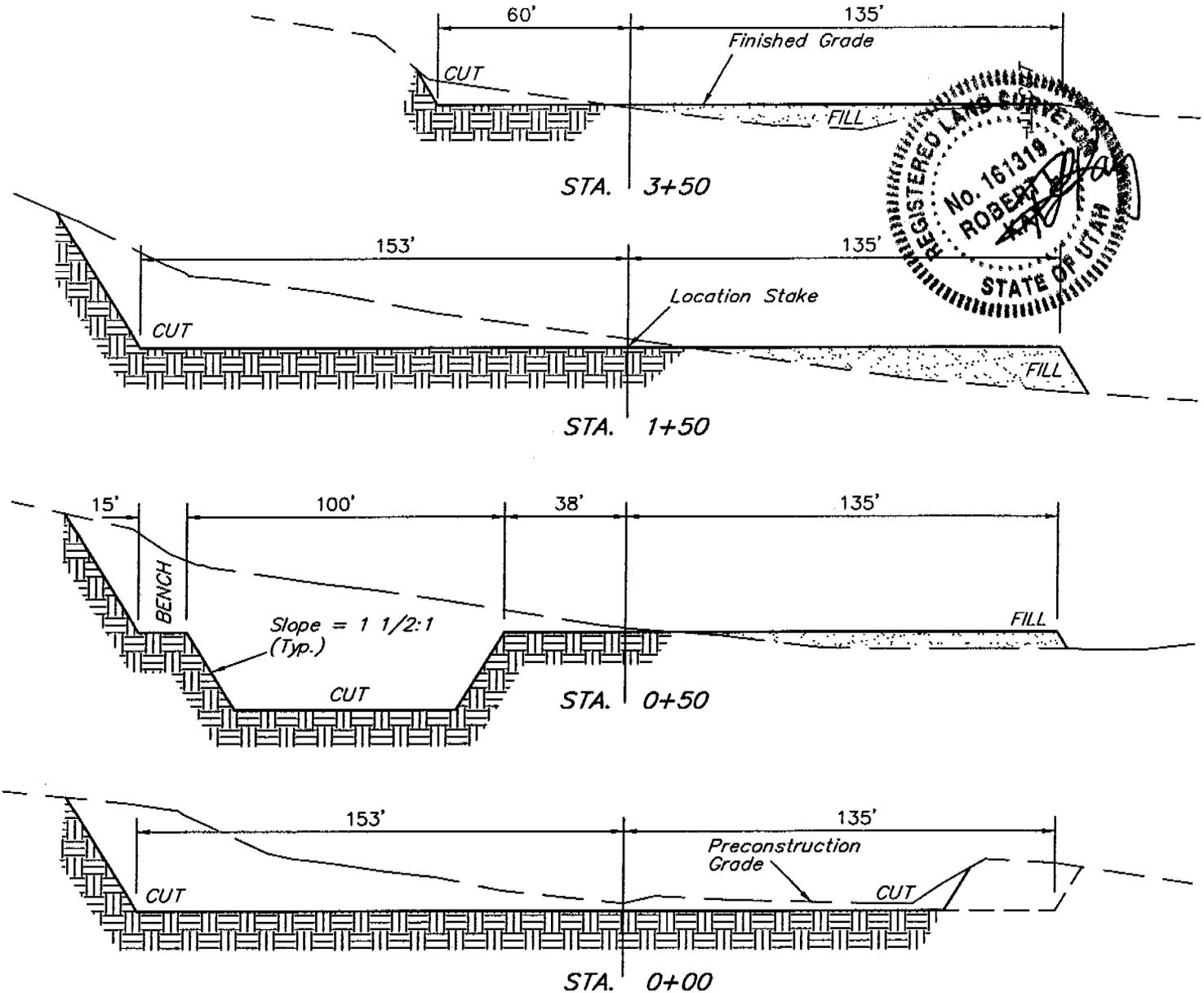
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

FIGURE #1

TYPICAL CROSS SECTIONS FOR

NBU #1022-20I
SECTION 20, T10S, R22E, S.L.B.&M.
2462' FSL 124' FEL

1" = 20'
X-Section Scale
1" = 50'
DATE: 05-24-04
Drawn By: D.COX



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

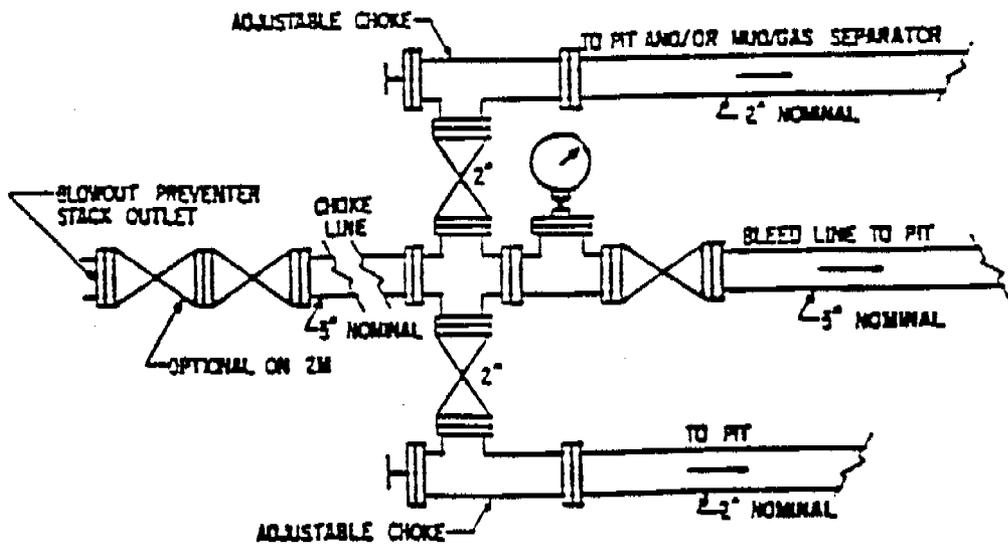
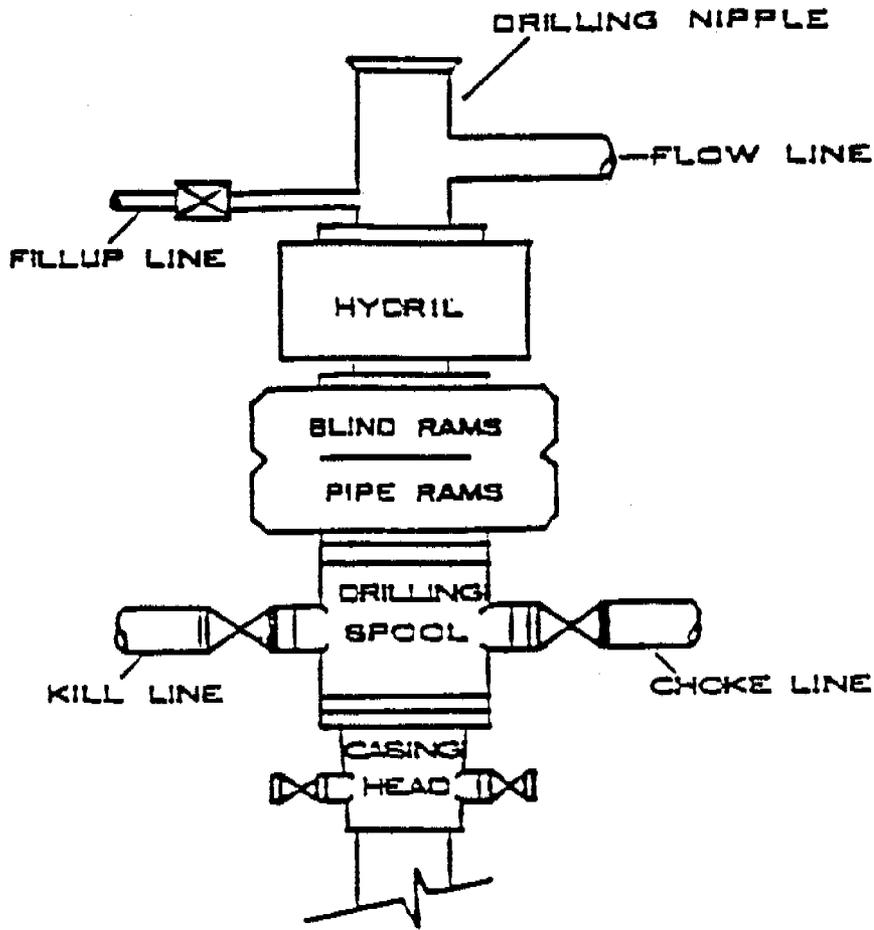
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES	
CUT	
(6") Topsoil Stripping	= 1,890 Cu. Yds.
Remaining Location	= 11,760 Cu. Yds.
TOTAL CUT	= 13,650 CU.YDS.
FILL	= 5,260 CU.YDS.

EXCESS MATERIAL	=	8,390	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,860	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	4,530	Cu. Yds.

3,000 PSI

BOP STACK



004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/15/2004

API NO. ASSIGNED: 43-047-36086

WELL NAME: NBU 1022-20I

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NESE 20 100S 220E

SURFACE: 2462 FSL 0154 FEL

BOTTOM: 2462 FSL 0154 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-469

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

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

LATITUDE: 39.93386

LONGITUDE: -109.4540

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

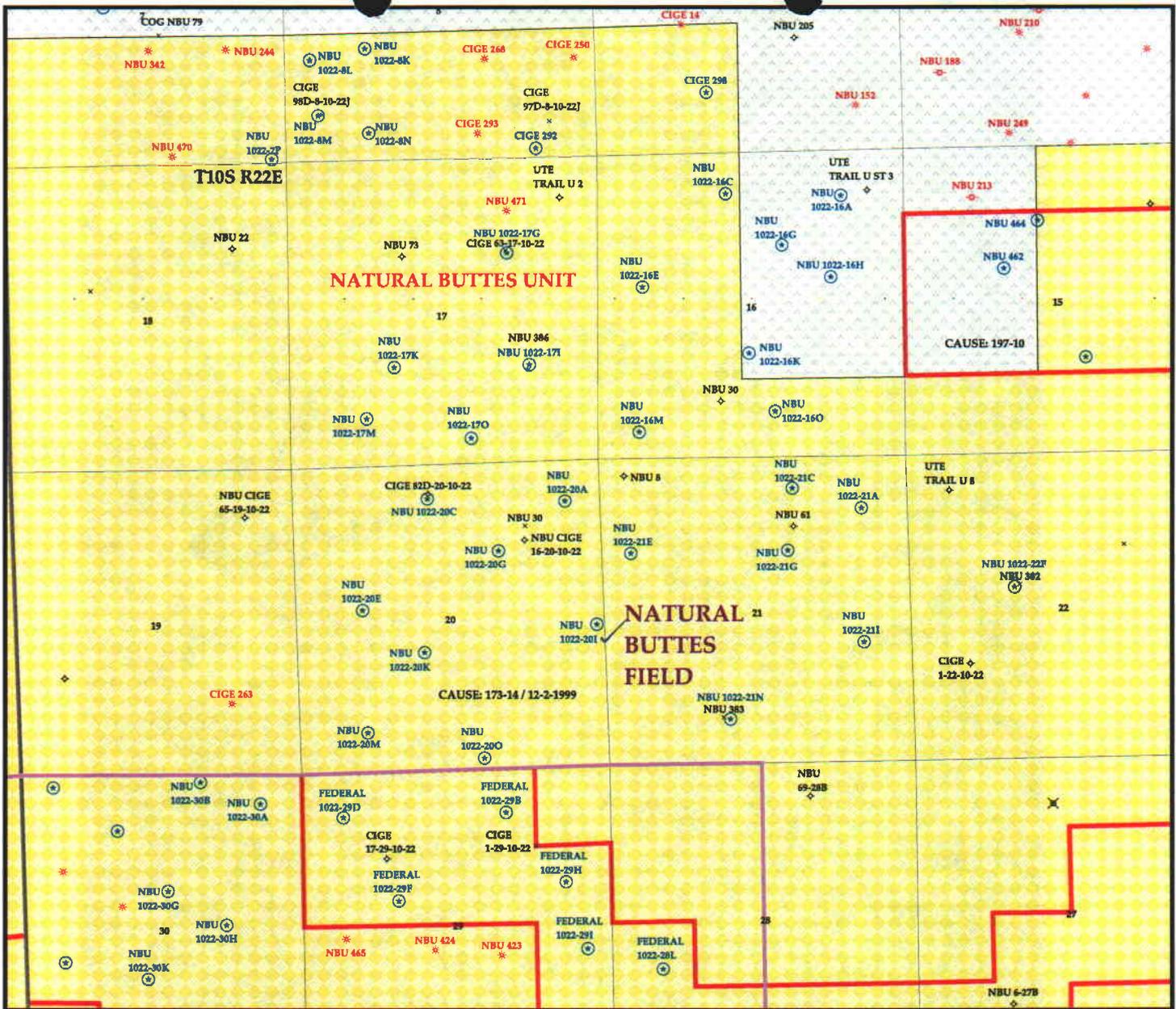
- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 400' fr U bdrgr of Uncommon Tract
- R649-3-11. Directional Drill

COMMENTS:

See Separate AL

STIPULATIONS:

1- Federal Approval
2- Oil Shale



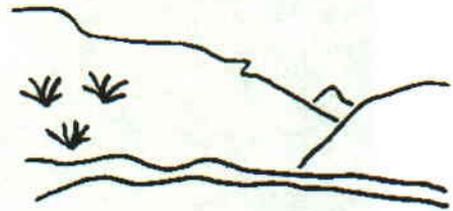
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 20 T10S R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 16-NOVEMBER-2004

Wells

- ✂ GAS INJECTION
- ✖ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ✱ PLUGGED & ABANDONED
- ⊙ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✂ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ✂ WATER DISPOSAL

Units.shp

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

Fields.shp

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

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)

November 17, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 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 2004 within the Natural Buttes Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Mesaverde)		
43-047-36062	NBU 921-14J Sec 14 T09S R21E 1838 FSL 1952 FEL	
43-047-36063	NBU 921-19G Sec 19 T09S R21E 1758 FNL 1970 FEL	
43-047-36064	NBU 921-19I Sec 19 T09S R21E 1659 FSL 0861 FEL	
43-047-36065	NBU 922-18M Sec 18 T09S R22E 0600 FSL 0559 FWL	
43-047-36066	NBU 1022-21E Sec 21 T10S R22E 1601 FNL 0452 FWL	
43-047-36083	NBU 1022-17O Sec 17 T10S R22E 0464 FSL 2250 FEL	
43-047-36084	NBU 1022-17G Sec 17 T10S R22E 1650 FNL 1602 FEL	
43-047-36085	NBU 1022-20O Sec 20 T10S R22E 0209 FSL 2124 FEL	
43-047-36086	NBU 1022-20I Sec 20 T10S R22E 2462 FSL 0154 FEL	
43-047-36087	NBU 1022-20G Sec 20 T10S R22E 1507 FNL 1813 FEL	
43-047-36089	NBU 1022-21A Sec 21 T10S R22E 0877 FNL 0851 FEL	
43-047-36090	NBU 1022-21I Sec 21 T10S R22E 2068 FSL 0853 FEL	
43-047-36091	NBU 1022-21G Sec 21 T10S R22E 1601 FNL 2117 FEL	
43-047-36082	NBU 921-15P Sec 15 T09S R21E 0375 FSL 0921 FEL	

Our records indicate the NBU 1022-200 is closer than 460 feet from the Natural Buttes Unit boundary.

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

/s/ Michael L. Coulthard



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

November 17, 2004

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

Re: Natural Buttes Unit 1022-201 Well, 2462' FSL, 154' FEL, NE SE, Sec. 20,
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 43-047-36086.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company, L P
Well Name & Number Natural Buttes Unit 1022-20I
API Number: 43-047-36086
Lease: UTU-469

Location: NE SE Sec. 20 T. 10 South R. 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-469
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, LP		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
Contact: SHEILA UPCHEGO E-Mail: SUPCHEGO@KMG.COM		8. Lease Name and Well No. NBU 1022-201
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024	9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 2462FSL 154FEL At proposed prod. zone NESE 2462FSL 154FEL		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 31.7 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 20 T10S R22E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 154'	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8600 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5346 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well 40.00
24. Attachments		20. BLM/BIA Bond No. on file CO-1203
23. Estimated duration.		

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 11/08/2004
Title OPERATIONS		
Approved by (Signature) 	Name (Printed/Typed)	Date 05/03/2005
Title Assistant Field Manager Mineral Resources	Office	

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

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

Electronic Submission #50769 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal
Committed to AFMSS for processing by LESLIE WALKER on 11/12/2004 ()

NOTICE OF APPROVAL

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILLCompany/Operator: Westport Oil and Gas Company LP.Well Name & Number: NBU 1022-20ILease Number: U-469Location : NESE Sec. 20 T.10S R. 22EAPI Number: 43-047-36086Agreement: Natural Buttes Unit

RECEIVED

MAY 06 2005

DIV. OF OIL, GAS & MINING

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM**1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered**

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

DOGm

Where the location and rig layout allows, the bloopie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD of the production casing to the top of cement.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- The seed mix for this location shall be:

Globemallow	<i>Sphaeralcea coccinea</i>	4 lbs./acre
Galleta grass	<i>Pleuraphis jamesii</i>	4 lbs./acre
Shadscale	<i>Atriplex canescens</i>	4 lbs./acre

 - All pounds are in pure live seed.
 - Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-469

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-201

9. API Well No.
43-047-36086

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
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)
NESE SECTION 20-T10S-R22E 2462'FSL & 154'FEL

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION, SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED ON NOVEMBER 17, 2004.

COPY SENT TO OPERATOR
Date: 11-8-05
Initials: UPD

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-25-05
[Signature]

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature <i>[Signature]</i>	Date October 19, 2005

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING

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

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

API: 4304736086
Well Name: NBU 1022-20I
Location: NESE SECTION 20-T10S-R22E
Company Permit Issued to: WESTPORT OIL & GAS CO., L.P.
Date Original Permit Issued: 11/17/2005

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

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

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

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

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

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

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

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

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


Signature

10/19/2005

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

RECEIVED

OCT 24 2005

DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304736086	NBU 1022-201		NESE	20	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>B</i>	99999	2900	1/3/2006		1/5/06		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSTMVD</i> SPUD WELL LOCATION ON 01/03/2006 AT 9:00 AM. <i>- J</i>							

Well 2

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

Well 3

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

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

[Handwritten Signature]

Signature

REGULATORY ANALYST

1/5/2006

Title

Date

(5/2000)

To: *CHARLENE RUSSELL* From: *SHEILA UPCHEGO*
 Co./Dept: *UTDUGM* *WESTPORT OIL & GAS CO*
 Phone #: *(901) 534-5330* Phone: *(435) 781-7024*
 Fax #: *(901) 359-3940* Fax: *(435) 781-7094*

RECEIVED
JAN 05 2006

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-469
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NESE SECTION 20-T10S-R22E 2462'FSL & 154'FEL		8. Well Name and No. NBU 1022-201
		9. API Well No. 43-047-36086
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input 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 <u>WELL SPUD</u>

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

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 1950'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/170 SX CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX CLASS G @15.8 PPG 1.15 YIELD. RAN 200' OF 1" PIPE CMT W/125 SX CLASS G @15.8 PPG 1.15 YIELD. TOP OUT W/100 SX CLASS G @15.8 PPG 1.15 YIELD. HAD 20 BBLs CMT RETURNS TO PIT BUMP PLUG W/330 PSI OVER. FLOATS HELD.

WORT.

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date January 4, 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.

(Instructions on reverse)

JAN 23 2006

EW. GREGG

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.
UTU-469

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-201

9. API Well No.
4304736086

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NESE SEC. 20, T10S, R22E 2462'FSL, 154'FEL

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			<input type="checkbox"/> Well Integrity
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08/10/2006: PMP 2-4 BBLs 2% KCL TO KILL WELL 2 DRUMS 32% ACID 21-26 BBLs 2% KCL FOR FLUSH.

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

Name (Printed/Typed)

Sheila Upchego

Signature



Title

Regulatory Analyst

Date

January 4, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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Office

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(Instructions on reverse)

RECEIVED

NOV 07 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Serial No.
UTU-469

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-201

9. API Well No.
4304736086

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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09/29/06 HSM. SPOT RIG & EQUIPMENT. PICKLE TBG W/6 BBL HCL, FLUSH TO KILL WELL W/120 BBL KCL. MI ROCKY MTN ANCHOR TO RPLE DEAD MAN. ND WH, NU WH. UNLAND TBG. POOH W/TBG, STAND BACK 5600' TBG. STOP TO KILL WELL W/75 BBL KCL. FINISH POOH W/TBG & NIPPLE. BTM 24 JTS HAD IRON OXIDE ON OD, @ 6650 THERE WAS LITE FES IN A FEW RANDOM SPOTS. ID OF TBG WAS CLN, FES DEPOSITS ON ID OF NIPPLE ALONG W/LITE PITTING ON ID & OD. REMAINDER OF TBG IN VG CONDITION. PU 3-7/8 RBS MILL & POBS, TALLY & RIH W/MILL SUB & TBG. STOP TO KILL @ 1800' W/50 BBL KCL. CONT TO RIH TO 5300'. HANG OFF FOR WEEKND, PWOP. NOTIFY PRODUCTION TO MONITOR PRODUCED WATER TANK09/29/06 HSM. SPOT RIG & EQUIPMENT. PICKLE TBG W/6 BBL HCL, FLUSH TO KILL WELL W/120 BBL KCL. MI ROCKY MTN ANCHOR TO RPLE DEAD MAN. ND WH, NU WH. UNLAND TBG. POOH W/TBG, STAND BACK 5600' TBG. STOP TO KILL WELL W/75 BBL KCL. FINISH POOH W/TBG & NIPPLE. BTM 24 JTS HAD IRON OXIDE ON OD, @ 6650 THERE WAS LITE FES IN A FEW RANDOM SPOTS. ID OF TBG WAS CLN, FES DEPOSITS ON ID OF NIPPLE ALONG W/LITE PITTING ON ID & OD. REMAINDER OF TBG IN VG CONDITION. PU 3-7/8 RBS MILL & POBS, TALLY & RIH W/MILL SUB & TBG

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date January 4, 2006

RECEIVED

NOV 07 2006

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-469

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-201

9. API Well No.
43-047-36086

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
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)
NESE SECTION 20-T10S-R22E 2462'FSL & 154'FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>WELL SPUD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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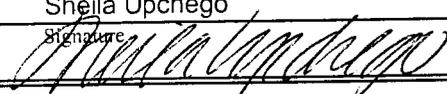
MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 1/3/2006 AT 9:00 AM.

**RECEIVED
JAN 10 2006**

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date January 4, 2006

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UINTAH COUNTY, UTAH

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1. Type of Well
 Oil Well Gas Well Other

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NESE SECTION 20-T10S-R22E 2462'FSL & 154'FEL

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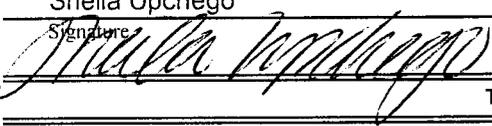
TYPE OF SUBMISSION	TYPE OF ACTION		
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
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	<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 FINAL DRILLING OPERATIONS

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.

FINISHED DRILLING FROM 1950' TO 8775'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG.
LEAD CMT W/425 SX PREM LITE II @12.4 PPG 2.22 YIELD. TAILED CMT W/1155 SX 50/50 POZ @14.3 PPG
1.31 YIELD. SET SLIPS W/80K CLEAN PITS.

RELEASED PIONEER RIG 54 ON 03/14/2006 AT 2100 HRS.

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date January 4, 2006

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(Instructions on reverse)

RECEIVED

MAR 23 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-469

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-201

9. API Well No.
43-047-36086

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
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)
NESE SECTION 20, T10S, R22E 2462'FSL, 154'FEL

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

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

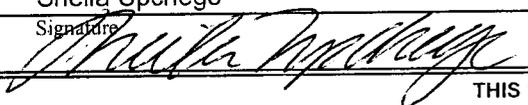
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/31/2006 AT 9:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
APR 12 2006
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date January 4, 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.

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-201

	SPUD	Surface Casing Air Rig	Activity	Status	
12/14/05			Build Location, 35% complete	Caza 82	
12/15/05			Build Location, 60% complete	Caza 82	
12/16/05			Build Location, 55% complete	Caza 82	
12/19/05			Build Location, 65% complete	Caza 82	
12/20/05			Build Location, 70% complete	Caza 82	
12/21/05			Build Location, 80% complete	Caza 82	
12/22/05			Build Location, 90% complete	Caza 82	
12/27/05			Build Location, 98% complete	Caza 82	
12/28/05			Build Location, 100% complete	Caza 82	
01/03/06			Build Location, 98% complete	Caza 82	
01/04/06			Location complete, WOBR	Caza 82	
01/05/06	01/03/06		set conductor, WOAR	Caza 82	
01/12/06	01/12/06		Drig.	Caza 82	
01/12/06	01/12/06	1/13/06	WORT	Caza 82	
02/07/06	01/12/06	9 5/8" @ 1927'	WORT	Caza 82	
03/02/06	TD: 1950'	Csg. 9 5/8" @ 1927'	MW: 8.4	SD: 3/XX/06	DSS: 0
	Start rig move from NBU 1022-200 @ report time.				
03/03/06	TD: 1950'	Csg. 9 5/8" @ 1927'	MW: 8.4	SD: 3/XX/06	DSS: 0
	Move rig from NBU 1022-200. 100% moved and 50% rigged up @ report time.				
03/07/06	TD: 5758'	Csg. 9 5/8" @ 1927'	MW: 10.0	SD: 3/4/06	DSS: 3
	Drill f/ 4426'-5758'. DA @ report time.				
03/08/06	TD: 6706'	Csg. 9 5/8" @ 1927'	MW: 10.1	SD: 3/4/06	DSS: 4
	Drill f/ 5758'-6706'. DA @ report time.				
03/09/06	TD: 7594'	Csg. 9 5/8" @ 1927'	MW: 10.2	SD: 3/4/06	DSS: 5
	Drill f/ 6706'-7594'. DA @ report time.				

03/10/06 TD: 8220' Csg. 9 5/8"@ 1927' MW: 10.5 SD: 3/4/06 DSS: 6
Drill from 7594'-8220'. DA @ report time.

03/13/06 TD: 8725' Csg. 9 5/8"@ 1927' MW: 12.8 SD: 3/4/06 DSS: 9
Drill from 8220'-8494'. Took 50 bbl gain. Raise mud weight to 11.1 to control gas. Drill to 8553'. TFNB and MM. Drill to 8775' TD. Short trip and condition hole. Lay down drill string @ report time.

03/14/06 TD: 8725' Csg. 9 5/8"@ 1927' MW: 12.8 SD: 3/4/06 DSS: 9
Finish laying down drill string. Run Triple Combo. RU casing crew and run 4 1/2" Production Casing @ report time.

03/15/06 TD: 8725' Csg. 9 5/8"@ 1927' MW: 12.8 SD: 3/4/06 DSS: 10
Finish running 4.5" prod csg and cmt. Set slips, NDBOP, cut csg, clean pits, and release rig at 2100 on 3/14/06. Moving rig to NBU 1022-170 @ report time.

03/23/06 PROG: 7:00 AM. HOLD JSA ROAD RIG FROM LOVE UNIT 1121-16A TO THE NBU 1022-201 SPOT RIG EQUIPMENT & RU RIG. PU 3-7/8" MILL & SUB TALLY & DRIFT 248 JTS OF 2-3/8" J-55 4.7# TBG. EOT @ 7,858' SWI SDFN 6:00 PM.

03/24/06 PROG: 7:00 AM. HOLD JSA
RIH W/21 JTS OF 2 3/8" J-55 4.7# TBG. RU RIG PMP REVERCE CIRC W/40 BBLs OF 2% KCL. EOT @ 8,398'. POOH LD 17 JTS & STAND BACK 252 JTS. ND BOP'S NU FRAC VALVES. MIRU CUTTERS TO LOG & PERFORATE. RIH W/CEMENT BOND LOG TOOLS. LOG FROM 8,652' TO SURFACE GOOD BOND MIRU B @ C QUICK TEST TO PRESS TEST THE CSG & FRAC VALVES. PRESS TEST BOTH FRAC VALVES & CSG TO 7,500 # GOOD TEST. RDMO B&C QUICK TEST. RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHASING PERF 8,253' - 8,267' 4SPF 56 HOLES. POOH W/WIRE LINE. SWI SDFN 4:00 PM

03/27/06 PROG: 7:00 AM HSM. MIRU SCHLUMBERGER & CUTTERS TO PERFORATE & FRAC PRESS TEST PMPs & LINES TO 8,505 # GOOD TEST. WHP 1,750 #.

STG 1) BRK 3,051 # @ 5.3 BPM, ISIP 2455 #, FG .73 PMP 150 BBLs @ 50.5 BPM @ 5,287 # = 45 OF 56 HOLES OPEN. MP 7,658 #, MR 52.3 BPM, AP 5,772 #, AR 45.0 BPM, ISIP 7,241 #, FG 1.31 NPI 4,786 #, PMPD 819 BBLs YF 120 ST+, PMP 61,500 # 20/40 SD, PMP 50 # PROPNET IN LAST 5,000 # OF SD SCREENED OUT W/61,500 # OF 20/40 SD IN FORMATION PLANED JOB WAS 102,000 # OF SD. FLUSH VOLUME 2 BBLs SHORT. ISIP 7,241 # AFTER 10 MIN PRESS HOLDING @ 7,000 #. DID NOT SET CBP AFTER ZONE 1.

STG 2) RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHSNNG PERF 8,129' - 8,137' 4SPF 8,037' - 8,043' 4SPF, 56 HOLES, WHP 2,445 #. BRK 4,593 # @ 5.3 BPM, ISIP 2,941 #, FG .80 PMP 100 BBLs @ 50.7 BPM @ 5,400 # = 56 OF 56 HOLES OPEN. MP 6,458 MR 52.2 BPM, AP 4,738 #, AR 49.2 BPM, ISIP 2,784 #, FG .75 NPI -157 #, PMPD 1,582 YF 120 ST+, PMP 204,900 # 20/40 SD, PMP 300 # PROPNET IN LAST 10% OF SD

STG 3) RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHSNNG & CBP SET 8K BAKER CBP @ 7,929' PERF 7,889' - 7,899' 4SPF, 40 HOLES, WHP 2,065 #. BRK 2,816 PSI @ 5.3 BPM, ISIP 2,156 #, FG .71 PMP 100 BBLs @ 48.4 BPM @ 5,000 # = 39 OF 40 HOLES OPEN. MP 6,508 MR 51.7 BPM, AP 4,783 #, AR 49.5 BPM, ISIP 2,420 #, FG .74 NPI 264 #, PMPD 1,113 YF 120 ST+, PMP 139,400 # 20/40 SD, PMP 200 # PROPNET IN LAST 10% OF SD

STG 4) RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHSNG & CBP SET 8K BAKER CBP @ 7,451' PERF 7,419' - 21' 4SPF, 7,364' - 67' 4SPF, 7,255' - 58' 32 HOLES, WHP 0 #. BRK 2,845 # @ 5.2 BPM, ISIP 1,950 #, FG .70 PMP 50 BBLs @ 34.9 BPM @ 4,514 # = 32 OF 32 HOLES OPEN. MP 4,665 MR 36.1 BPM, AP 3,554 #, AR 34.0 BPM, ISIP 3,158 #, FG .86 NPI 1,208 #, PMPD 1,081 YF 120 ST+, PMP 136,200 # 20/40 SD, PMP 200 # PROPNET IN LAST 10% OF SD

STG 5) RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHSNG & CBP SET 8K BAKER CBP @ 7,155' PERF 7,030' - 35' 4SPF, 6,846' - 50' 4SPF, 36 HOLES. WHP 0 BRK 3,049 # @ 5.3 BPM, ISIP 1,905 #, FG .71 PMP 50 BBLs @ 50.5 BPM @ 4,414 # = 36 OF 36 HOLES OPEN. MP 6,024 MR 51.5 BPM, AP 4,295 #, AR 49.6 BPM, ISIP 3,122 #, FG .88 NPI 1,217 #, PMPD 1,561 BBLs YF 120 ST+, PMP 204,900 # 20/40 SD, PMP 300 # PROPNET IN LAST 10% OF SD SWI SDFN 5:30 PM

03/28/06

PROG: 7:00 AM. HSM. PRESS TEST PMPS & LINES TO 8567 #.

STG# 6) RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHSNG & CBP SET 8K BAKER CBP @ 6,720' PERF 6,685' - 90' 4SPF, 6,562' - 67' 4SPF, 40 HOLES. WHP 0 #. BRK 2,556 # @ 5.3 BPM, ISIP 1,615 #, FG .73 PMP 100 BBLs @ 50.6 BPM @ 4,200 # = 38 OF 40 HOLES OPEN. MP 5,315 MR 52.5 BPM, AP 3,658 #, AR 49.6 BPM, ISIP 2,596 #, FG .83 NPI 1,005 #, PMPD 1,545 BBLs YF 118 ST+, PMP 203,900 # 20/40 SD, PMP 300 # PROPNET IN LAST 10% OF SD

STG# 7) RIH W/3-3/8" EXP GUNS, 23 GRM, .35 HOLES, 90 DEG PHSNG & CBP SET 8K BAKER CBP @ 5,516' PERF 5,481' - 86' 4SPF, 5,338' - 42' 4SPF, 36 HOLES. WHP 0 #. BRK 2,556 # @ 5.3 BPM, ISIP 1,591 #, FG .67 PMP 50 BBLs @ 35 BPM @ 2,570 # = 35 OF 36 HOLES OPEN. MP 3,027 MR 36.0 BPM, AP 2,054 #, AR 34.1 BPM, ISIP 1,815 #, FG .78 NPI 1,815 #, PMPD 1,104 BBLs YF 118 ST+, PMP 132,220 # 20/40 SD, PMP 200 # PROPNET IN LAST 10% OF SD

KILL PLG) RIH W/8K BAKER CBP & SET @ 5,220'. RDMO CUTTERS & SCHLUMBERGER. PU 3-7/8" BIT FAST EDDIE POBS EXTRA FLOAT & 164 JTS OF 2-3/8" J-55 4.7# TBG. RU POWER SWIVEL & RIG PMP RIH

C/O 30' OF SD TAG PLG 1 @ 5,220' DRL PLG IN 10 MIN 800 # INCREASE RIH
C/O 30' OF SD TAG PLG 2 @ 5,516' DRL PLG IN 10 MIN 500 # INCREASE RIH W/1 JT OF TBG 175 JTS EOT @ 5,547' SWI SDFN 3:30 PM

03/29/06

PROG: 7:00 AM HOLD JSA. WHP 600 #. RIH

C/O 30' OF SD TAG PLG 3 @ 6,720' DRL PLG IN 10 MIN 300 # RIH
C/O 90' OF SD TAG PLG 4 @ 7,115' DRL PLG IN 10 MIN 400 # RIH
C/O 30' OF SD TAG PLG 5 @ 7,451' DRL PLG IN 11 MIN 300 # INCREASE RIH
C/O 30' OF SD TAG PLG 6 @ 7,929' DRL PLG IN 12 MIN 600 # INCREASE RIH
C/O 93' OF SD PBTD @ 8,427' CIRC TBG CLEAN. POOH LD 26 JTS.
LAND TBG W/ 240 JTS 2-3/8" J-55 4.7# @ 7,615.98' . ND BOP'S NU WH.
DROP BALL TO SHEAR OFF BIT. PMP OFF BIT @ 1,500 #.
TURN WL OVER TO FLW TESTERS. 3:00 PM.

283 JTS OUTBOUND	TLTR	8,805 BBLs
240 JTS LANDED	RIG RECOVERY	1,875 BBLs
43 JTS RETURNED	LLTR	6,930 BBLs

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 775#, TP: 1650#, 20/64CHK, 10 BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 258, TODAY'S LTR: 4924 BBLs, LOAD REC

TODAY: 1040 BBLs, REMAINING LTR: 5890 BBLs, TOTAL LOAD REC TO DATE: 1040 BBLs.

03/30/06 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1450#, CP: 1360#, 20/64 CHK, 50 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 1273, TODAYs LTR: 5890 BBLs, LOAD REC TODAY: 1273 BBLs, REMAINING LTR: 4617 BBLs, TOTAL LOAD REC TO DATE: 2313 BBLs.

03/31/06 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1450#, TP:1250#, 22/64 CHK, 40 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 1040, TODAYs LTR: 4617 BBLs, LOAD REC TODAY: 1040 BBLs, REMAINING LTR: 3577 BBLs, TOTAL LOAD REC TO DATE: 5228 BBLs.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2125#, TP:1225#, 22/64 CHK, 35 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 885, TODAYs LTR: 3577 BBLs, LOAD REC TODAY: 885 BBLs, REMAINING LTR: 2692 BBLs, TOTAL LOAD REC TO DATE: 6113 BBLs.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2150#, TP:1275#, 22/64 CHK, 25 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD: 720, TODAYs LTR: 2692 BBLs, LOAD REC TODAY: 720 BBLs, REMAINING LTR: 1972 BBLs, TOTAL LOAD REC TO DATE: 6833 BBLs.

WELL WENT ON SALES: 3/31/06, 9:00 AM, 900 MCF, 20/64 CHK, SICP:1300#, FTP: 1250#50 BWPH.

04/03/06 ON SALES
03/31/06: 425 MCF, 0 BC, 960 BW, TP: 1250#, CP: 1450#, 22/64 CHK, 18 HRS, LP: 373#.
04/01/06: 916 MCF, 0 BC, 960 BW, TP: 1230#, CP: 1400#, 22/64 CHK, 24 HRS, LP: 375#.

04/04/06 ON SALES
04/02/06: 1299 MCF, 0 BC, 720 BW, TP: 1275#, CP: 2150#, 22/64 CHK, 24 HRS, LP: 378

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-469

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
NBU 1022-201

9. API Well No.
4304736086

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area
SEC 20-T10S-R22E

12. County or Parish
UINTAH

13. State
UTAH

14. Date Spudded
01/03/06

15. Date T.D. Reached
03/13/06

16. Date Completed
 D & A Ready to Prod.
03/31/06

17. Elevations (DF, RKB, RT, GL)*
5346'GL

18. Total Depth: MD **8725'** TVD

19. Plug Back T.D.: MD **8712'** TVD

20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3#		1950		595 SX			
7 7/8"	4 1/2"	11.6#		8725'		1580 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7616'							

25. Producing Intervals **W5MVD**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5338'	6690'	5338'-6690'	0.35	76	OPEN
B) MESAVERDE	6846'	8267'	6846'-8267'	0.35	220	OPEN
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5338'	6690'	5338'-6690'	0.35	76	OPEN
B) MESAVERDE	6846'	8267'	6846'-8267'	0.35	220	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
5338'-6690'	PMP 2649 BBLs YF118ST & 336,120# 20/40 JORDAN SD
6846'-8267'	PMP 6156 BBLs YF118ST, 120ST & 746,900# 20/40 JORDAN SD

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DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/31/06	04/07/06	24	→	0	2,046	680			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1036# SI	Csg. Press. 1594#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
22/64			→	0	2046	680			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/31/06	04/07/06	24	→	0	2046	680			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1036# SI	Csg. Press. 1594#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
22/64			→	0	2046	680			PRODUCING GAS WELL

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4190' 6730'	6730'			

32. Additional remarks (include plugging procedure):

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DIV. OF OIL, GAS & MINING

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST
 Signature  Date 5/1/2006

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

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: UTU-469
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-201
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2462 FSL 0154 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047360860000
PHONE NUMBER: 720 929-6511		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/9/2012	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Production Enhancement"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator conducted the following workover to enhance production on the subject well. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 13, 2012		
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 11/9/2012	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-20I

Spud Date: 3/4/2006

Project: UTAH-UINTAH

Site: NBU 1022-20I

Rig Name No: MONUMENT/698

Event: WELL WORK EXPENSE

Start Date: 5/3/2012

End Date: 5/9/2012

Active Datum: RKB @5,360.99usft (above Mean Sea Level)

UWI: NBU 1022-20I

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
5/3/2012	8:30 - 10:00	1.50	COMP	30	G	P		ROAD RIG F/ CIGE 196 TO NBU 1022-20I
	10:00 - 11:00	1.00	MIRU	48		P		SPOT RIG EQUIPMENT, MIRU.
	11:00 - 12:00	1.00	MAINT	30	F	P		FCP.187 PSI. FTP. 187 PSI.BLEW TBG DWN, CONTROL TBG W/ 10 BBLS, ND WH, CONTROL CSG W/ 25 BBLS, PU TBG, TBG FREE, NU BOP'S, RU FLOOR & TBG EQUIPMENT.
	12:00 - 12:30	0.50	COMP	31	I	P		PU & RIH 3 JTS. F/ TRAILER, TAG SCALE @ 7625'
	12:30 - 17:00	4.50	COMP	45	A	P		RU SCAN TECH, POOH & SCAN 238 JTS. 2-3/8 J-55 TBG, LD 106 JTS. DUE TO HEAVY EXTERNAL SCALE, WALL LOSS, PITTING, CORROSION IN COLLARS, FOUND HOLES IN JNT # 200, 206, 209, 210, 214, & 226 FOUND SHEAR MASTER & PLUNGER STUCK IN JNT# 238, SAND WAS FOUND IN JNT # 234, RD SCAN TECH, SWI, SDFN.
5/4/2012	7:00 - 7:30	0.50	COMP	48		P		HSM, REVIEW AIR FOAM UNIT
	7:30 - 10:25	2.92	COMP	31	I	P		SICP. 145 PSI. BLEW CSG DWN, CONTROL CSG W/ 25 BBLS, PU 3-7/8 MILL, BIT SUB, RIH 126 JTS. 2-3/8 J-55 TBG F/ DERRICK, PU & RIH 34 JTS. 2-3/8 TBG F/ TRAILER.
	10:25 - 11:15	0.83	COMP	31	H	P		RU TECH FOAM, EST CIRC TO UNLOADED WTR F/ WELL, KILL TBG.
	11:15 - 11:45	0.50	COMP	31	I	P		PU 1 JNT TBG & TAG SCALE @ 5258', TOP PERF @ 5338', RU PWR SWVL, INSTALL TSF,
	11:45 - 13:30	1.75	COMP	31	H	P		EST CIRC, FOAM UNIT PRESSURE UP TO 2000 PSI., WORKED TBG, PRESSURE TBG TO 2500 PSI. UNSUCCESSFUL, MILL PLUGGED, LD PWR SWVL, RELEASE PSI F/ TBG, REMOVE TSF.
5/7/2012	13:30 -		COMP	31	I	P		POOH TBG TO UNPLUGGED MILL, MILL WAS PLUGGED W/ SCALE & SAND ON JNT # 168, PU 3-7/8 MILL, BIT SUB, RIH 163 JTS. 2-3/8 J-55 TBG,EOT @ 5172'. SWI, SDFWE.
	6:30 - 7:00	0.50	COMP	48		P		HSM, REVIEW H.P. FOAM UNIT
	7:00 - 8:00	1.00	COMP	31	I	P		SICP. 50 PSI. SITP. 900 PSI. BLEW TBG DWN, CONTROL W/ 10 BBLS, RIH 4 JTS. RU PWR SWVL, EST CIRC 30 MINS,
	8:00 - 9:30	1.50	COMP	44	D	P		C/O SCALE F/ 5325' TO 5410' (85') FELL THROUGH, RD PWR SWVL, POOH 4 JTS. KILL TBG, REMOVE TSF, RIH W/ TBG & TAG @ 6426' W/ 203 JTS. INSTALL TSF, RU PWR SWVL, EST CIRC IN 8 MINS.

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-201		Spud Date: 3/4/2006	
Project: UTAH-UINTAH		Site: NBU 1022-201	Rig Name No: MONUMENT/698
Event: WELL WORK EXPENSE		Start Date: 5/3/2012	End Date: 5/9/2012
Active Datum: RKB @5,360.99usft (above Mean Sea Level)		UWI: NBU 1022-201	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	9:30 - 19:00	9.50	COMP	44	D	P		C/O F/ 6426' TO 6525'(99') FELL THROUGH, KILL TBG, POOH 5 JTS. REMOVE TSF, RIH TBG & TAG 7490', RU PWR SWVL, INSTALL TSF, EST CIRC IN 17 MINS, C/O SCALE F/ 7490' TO 7880' (390') FELL THROUGH, LD PWR SWVL, POOH 12 JTS. KILL TBG, REMOVE TSF, RIH TBG, TAG SCALE @ 8115', TBG PLUGGED, PRESSURE TBG TO 2500 PSI, WORKED TBG, UNPLUGGED TBG, INSTALL TSF, RU PWR SWVL, WELL DIED, EST CIRC IN 40 MINS, C/O SCALE F/ 8115' TO 8214' (99') TBG STUCK, WORKED TBG TO 60K, TBG CAME FREE, SUSPECT HOLE TBG, CIRC WELL CLEAN, LD PWR SWVL, STARTED TO PULL TBG, TBG STUCK AGAIN, EST CIRC, WORKED TBG, UNSUCCESSFUL, LEFT 60K ON TBG, EOT @ 8206' W/ 259 JTS. SWI, SDFN.
5/8/2012	7:00 - 7:30	0.50	COMP	48		P		HSM, REVIEW RU PWR SWVL, FOAM UNIT, STUCK TBG.
	7:30 - 10:00	2.50	COMP	31	I	P		RU PWR SWVL, EST CIRC W/ AIR FOAM UNIT IN 45 MINS, PUMP POLMER, WORKED TBG TO 60K, UNSUCCESSFUL, RD PWR SWVL, RD TECH FOAM,
	10:00 - 10:30	0.50	COMP	35	D	P		RU DELSCO NORTHWEST INC, RIH RETRIEVE PLUG F/ STRING FLOAT, POOH, RD DELSCO NORTHWEST INC.
	10:30 - 15:50	5.33	COMP	37	A	P		RU CUTTERS WIRELINE SERVICES, RIH TAG FILL @ 7466', GOT CUTTER TOOL STUCK, WORKED CUTTER TOOL FREE, POOH, W/O GAUGE RING, RIH W/ 1-9/16 GAUGE RING & TAG @ 7466', GOT STUCK BUT GOT FREE, POOH, RIH 1/7/16 BAR & TAG @ 8116', POOH.
	15:50 - 19:00	3.17	COMP	34	A	P		RIH 1-7/16 FREE POINT, SET TOOL @ 8095' FREE 100%, POOH LD FREE POINT TOOL, RIH 1-7/16 STRING SHOT & BACK-OFF COLLAR @ 8085', POOH LD STRING SHOT TOOL, RD CUTTERS WIRELINE, POOH 49 JTS. 2-3/8 J-55 TBG, TBG DRAGGING F/ 38K TO 60K, EVERY 30', CSG PROBLEMS, EOT @ 6530' W/ 210 JTS. IN WELL, SWI, SDFN.
5/9/2012	7:00 - 7:30	0.50	COMP	48		P		HSM, REVIEW TRIPPING TBG.

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-20I		Spud Date: 3/4/2006	
Project: UTAH-UINTAH		Site: NBU 1022-20I	Rig Name No: MONUMENT/698
Event: WELL WORK EXPENSE		Start Date: 5/3/2012	End Date: 5/9/2012
Active Datum: RKB @5,360.99usft (above Mean Sea Level)		UWI: NBU 1022-20I	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:30 - 17:00	9.50	COMP	31	I	P		<p>SICP. 1000 PSI. SITP. 600 PSI. BLEW TBG DWN, CONTROL TBG W/ 10 BBLS, POOH 2-3/8 TBG, FOUND JNT # 236 WAS TWISTED, PU 1.875 XN NOTCHED, RIH 115 JTS. 2-3/8 J-55 TBG, RU SWAB EQUIPMENT, RIH W/ 1.9 BROACH & BROACH TBG TO XN @ 3654', POOH LD SWAB EQUIPMENT, RIH 84 JTS. & TAG @ 6245" STACK OUT SOILD @ 6309', POOH 30 JTS. F/ DERRICK, PU & RIH 28 JTS. F/ TRAILER, LAND TBG W/ 197 JTS. 2-3/8 J-55 TBG, RU SWAB EQUIPMENT, RIH W/ 1.9 BROACH & BROACH TBG TO 3000', POOH & LD SWAB EQUIPMENT, RD FLOOR & TBG EQUIPMENT, ND BOP'S, NU WH, CLEAN LOCATION RDMO. MOVE TO NBU 921-25C PAD.</p> <p style="text-align: center;">TBG DETAIL:</p> <p>KB-----16' HANGER-----.83 197 JTS. 2-3/8 J-55 TBG-----6234.98' 1875 XN NOTCH-----1.05' EOT @----- 6252.86'</p> <p>WLTR. 0 BBLS. TOP PERF @ 5338' BTM PERF @ 8267' PBTD @ 8427'</p> <p>LEFT IN WELL 3-7/8 MILL, BIT SUB, & 4 JTS. 2-3/8 J-55 TBG (126.58') TOP OF FISH @ 8080' W/ COLLAR LOOKING UP POSSIBILITY COLLAPSE CSG, TAG SOLID W/ PROD TBG @ 6309' API# 4304736086 LAT: 39.93398 LONG: 109. 45469 SEC. 20-10S-22E</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-469
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: NBU 1022-201
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047360860000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6100	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2462 FSL 0154 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/19/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: WELLBORE CLEANOUT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. KERR-MCGEE OIL & GAS ONSHORE, L.P. HAS COMPLETED THE FOLLOWING WORKOVER-WELLBORE CLEANOUT ON THE NBU 1022-2J3S. SEE ATTACHED OPERATIONS SUMMARY REPORT.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 11, 2014
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 12/10/2014

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 1022-20I				Spud date: 3/4/2006				
Project: UTAH-UINTAH			Site: NBU 1022-20I			Rig name no.: MILES-GRAY 1/1		
Event: WELL WORK EXPENSE			Start date: 11/3/2014		End date: 11/19/2014			
Active datum: RKB @5,360.99usft (above Mean Sea Level)				UWI: NBU 1022-20I				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
11/7/2014	13:30 - 16:30	3.00	MAINT	30	A	P		ROAD RIG TO LOC, SPOT EQUIP ON LOC, SDFWE
11/10/2014	7:00 - 7:15	0.25	MAINT	48		P		JSA SAFETY MEETING
	7:15 - 10:00	2.75	MAINT	30	A	P		MIRU SERVICE UNIT, 100# ON TBG, 900# ON CSG, CSG SHUT IN, STARTED BLOW CSG DN, N/D WH, PUMP 40 BBLS DN CSG, TBG PLUG, P/U ON TBG TBG FREE, N/U BOPS,
	10:00 - 12:00	2.00	MAINT	34	H	P		R/U CASSED HOLE WIRE LINE, RIH TBG W/ TBG PUNCH. PREF TBG @ 5988' P/U PREF TBG @ 5965', R/D WIRE LINE,
	12:00 - 12:30	0.50	MAINT	31	I	P		PUMP 25 BBLS T-MAC DN TBG TO CLEAR TBG, RIH W/ TBG TAG 6310'
	12:30 - 17:00	4.50	MAINT	31	I	P		R/U SCAN TECH, TOO H W/ TBG 71 JTS YELLOW BAND AND 122 JTS RED BAND PITTED INSIDE AND SCALE BUILD UP INSIDE, TOTAL OF 193 JTS, LAY DN XN-NIPPLE, NO PLUNGER OR SPRING, SHUT WELL IN SDFN,
11/11/2014	7:00 - 7:15	0.25	MAINT	48		P		JSA-SAFETY MEETING
	7:15 - 8:30	1.25	MAINT	34	G	P		800# ON WELL. BLOW DN TO TK, PUMP 40 BBLS WTR, R/U CASSED HOLE WIRE LINE, RIH W/ 3 3/4" GAUGE RING SET DN HARD @ 5855', R/D WIRELINE
	8:30 - 12:00	3.50	MAINT	31	I	P		P/U LONG NECK 3 7/8" MILL RIH W/ 2 3/8" J-55 TBG, TAG W/196 JTS @ 5540',
	12:00 - 17:30	5.50	MAINT	44	D	P		R/U SWIVEL, ESTB CIRC W/ FOAM UNIT, MILL SCALE FROM 5540' TO 5855', HARD DRILLING @ 5855' & W/ GETTING SOME OLD METAL SHAVEING OUT @ 6100' BACK TO HARD MILLING AT 6200' TO 6254', CIRC WELL CLEAN, R/D SWIVEL TOO H 14 STANDS, SWI SDFN
11/12/2014	7:00 - 7:15	0.25	MAINT	48		P		JSA-SAFETY MEETING
	7:15 - 8:00	0.75	MAINT	31	I	P		650# ON WELL. BLOW DN TO TK, RIH TAG 6254'. R/U SWIVEL ESTB CIRC W/ FOAM UNIT
	8:00 - 15:45	7.75	MAINT	44	D	P		MILL OUT SCALE FROM 6254' TO 6482', MILL OUT IRON SULFIDE SCALE W/ SOME METAL SHAVEING, CIRC WELL CLEAN, R/D SWIVEL,
	15:45 - 17:00	1.25	MAINT	31	I	P		TOOH W/ 100 JTS 2 3/8" TBG, SHUT WELL IN SDFN,
11/13/2014	7:00 - 7:15	0.25	MAINT	48		P		JSA-SAFETY MEETING
	7:15 - 9:00	1.75	MAINT	31	I	P		840# ON WELL BLOW DN TO TK PUMP 40 BBLS WTR TO CONTROL WELL, TOO H W/ TBG LAY DN MILL, MILL WAS ROUND OFF,
	9:00 - 12:00	3.00	MAINT	31	I	P		P/U NEW 3 7/8" MILL RIH W/ 2 3/8" TBG TAG @ 6482', R/U SWIVEL,
	12:00 - 12:30	0.50	MAINT	31	H	P		ESTB CIRC W/ FOAM UNIT
	12:30 - 17:30	5.00	MAINT	44	D	P		MILL OUT SCALE FROM 6482' TO 6587' HARD MILLING, START TO GET BETTER MILLING ON DN TO 6809', MILLING UP SCALE, CIRC WELL CLEAN, R/D SWIVEL, P/O 24 STANDS SWI, SDFN,
11/14/2014	7:00 - 12:00	5.00	MAINT	48		P		ALL HAND COMPLETION SAFETY MEETING
	12:00 - 12:30	0.50	MAINT	31	I	P		850# ON WELL, BLOW DN TO TK, PUMP 20 BBLS WTR DN TBG, RIH W/ 24 STANDS TBG, R/U SWIVEL

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-20I

Spud date: 3/4/2006

Project: UTAH-UINTAH

Site: NBU 1022-20I

Rig name no.: MILES-GRAY 1/1

Event: WELL WORK EXPENSE

Start date: 11/3/2014

End date: 11/19/2014

Active datum: RKB @5,360.99usft (above Mean Sea Level)

UWI: NBU 1022-20I

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:30 - 13:00	0.50	MAINT	31	H	P		ESTB CIRC W/ FOAM UNIT,
	13:00 - 17:00	4.00	MAINT	44	D	P		TAG FILL 6809', MILL OUT SCALE FROM 6809' TO 6907' RIH TO 7010', ESTB CIRC, MILL DN TO 7039', CIRC WELL CLEAN, R/D SWIVEL, TOO H 27 STANDS, SWI LOCK RAM, SDFWE
11/17/2014	7:00 - 7:15	0.25	MAINT	48		P		JSA-SAFETY MEETING
	7:15 - 14:00	6.75	MAINT	44	D	P		850# ON WELL, BLOW DN TO TK, RIH W/ TBG TAG @ 7039', R/U SWIVEL, ESTB CIRC W/ FOAM UNIT, C/O FILL AND SCALE FROM 7039' TO 7626', STARTED MILL ON IRON, P/U CIRC WELL CLEAN, R/D SWIVEL AND FOAM UNIT,
	14:00 - 15:30	1.50	MAINT	31	I	P		TOOH W/ LAY DN 12 JTS TBG ON TRAILER, STAND BACK 46 STANDS, BLOWED TRANSMISSION ON RIG, SWI, SDFN,
11/18/2014	7:00 - 12:30	5.50	MAINT	46	E	Z		REPAIR RIG
	12:30 - 12:45	0.25	MAINT	48		P		JSA-SAFETY MEETING
	12:45 - 14:30	1.75	MAINT	31	I	P		850# ON WELL, BLOW DN TO TK, PUMP 40 BBLs WTR DN TBG, TOO H W/ TBG, LAY DN MILL,
	14:30 - 17:00	2.50	MAINT	31	I	P		P/U XN-NIPPLE W/ NOTCH END, RIH W/ 2 3/8" J-55 YELLOW BAND TBG TO @ 2500', BROACH TBG IN FOUND 3 JTS WOULD NOT BROACH, SWI, SDFN,
11/19/2014	7:00 - 7:15	0.25	MAINT	48		P		JSA-SAFETY MEETING
	7:15 - 13:00	5.75	MAINT	31	I	P		850# ON WELL BLOW DN TO TK, PUMP 20 BBLs WTR DN TBG, RIH W/ 2 3/8" J-55 TBG, BROACH TBG IN HOLE, LAND TBG W/ 226 JTS 2 3/8" J-55 YELLOW BAND TBG AT 7275', N/D BOPS, N/U WH, R/D UNIT MOVE OFF LOC,
								KB = 16.00'
								HANGER = .83'
								226 JTS 2 3/8" J-55 YB = 7256.92'
								XN-NIPPLE NOTCH 1.875" = 1.10'
								EOT = 7274.85'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-469
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1022-201
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047360860000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6454
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2462 FSL 0154 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 10.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: Uintah STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/10/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the NBU 1022-201 well. Please see the attached procedure for details. Thank you.

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

Date: _____
 By: *Derek Dwyer*
 August 25, 2016

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 8/10/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047360860000

Add a 100' cement plug from 6800' to 6700' to isolate the open Mesaverde perms as required by R649-3-24-3.2.

Add 200' cement plug across the base of the Parachute Creek member of the Green River formation from 2600' to 2400' as required by Board Cause No. 190-5(B).

NBU 1022-20I
2462' FSL & 154' FEL
NESE SEC. 20, T10S, R22E
UINTAH UT

KBE: 5361' **API NUMBER:** 4304736086
GLE: 5346' **LEASE NUMBER:** UTU469
TD: 8725' **LAT/LONG:** 39.933965/-109.454698
PBTD: 8427'

CASING : 12.25' hole
SURFACE 9.625" 32.3# H-40 @ 1928'

PRODUCTION 7.875" hole
 4.5" 11.6# I-80 @ 8756'
 Est. TOC @ 0' CBL

PERFORATIONS: WASATCH-MESAVERDE TOP-BOTTOM 5338'-8267'

TUBING: 2.375" 4.7# J-55 tbg at 6237'

Tubular/Borehole	ID	Drift inches	Collapse psi	Burst psi	Capacities		
	inches				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg	1.995	1.901	8100	7700	0.1624	0.02171	0.00387
2.375" 4.7# P-110 tbg	1.995	1.901	13800	15400	0.1624	0.02171	0.00387
2.375" 4.7# L-80 tbg	1.995	1.901	11780	11200	0.1624	0.02171	0.00387
4.5" 11.6# I-80 csg	4	3.875	6350	7780	0.65282	0.08727	0.01554
9.625" 32.3# H-40 csg	9.001	8.845	1400	2270	3.30549	0.44188	0.0787

Annular Capacities	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" tbg. X 4.5" csg	0.42272	0.05651	0.01006
4.5" csg. X 9.625" csg	2.47927	0.33143	0.05903
4.5" csg X 7.875 borehole	1.70406	0.2278	0.04057

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Top Green River	1079'
Top Mahogany	1798'
Base Parachute	2623'
Top Wasatch	4188'
Top Mesaverde	6727'

<http://digitallibrary.utah.gov/awweb/awarchive?type=file&item=55737>

BMSW Elevation ~1811' MSL
 BMSW Depth ~3550'

NBU 1022-20I PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- BLOW DOWN BRADEN HEAD AND SURFACE CASING AS NEEDED AS PER SOP.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, 15.8ppg, YIELD 1.145 CUFT/SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID AND IS TO BE PLACED BETWEEN ALL PLUGS.
- NOTIFY APPROPRIATE AGENCY 48 HOURS BEFORE MOVING ON LOCATION.

PERTINENT WELL HISTORY: s.n. @ 7273'

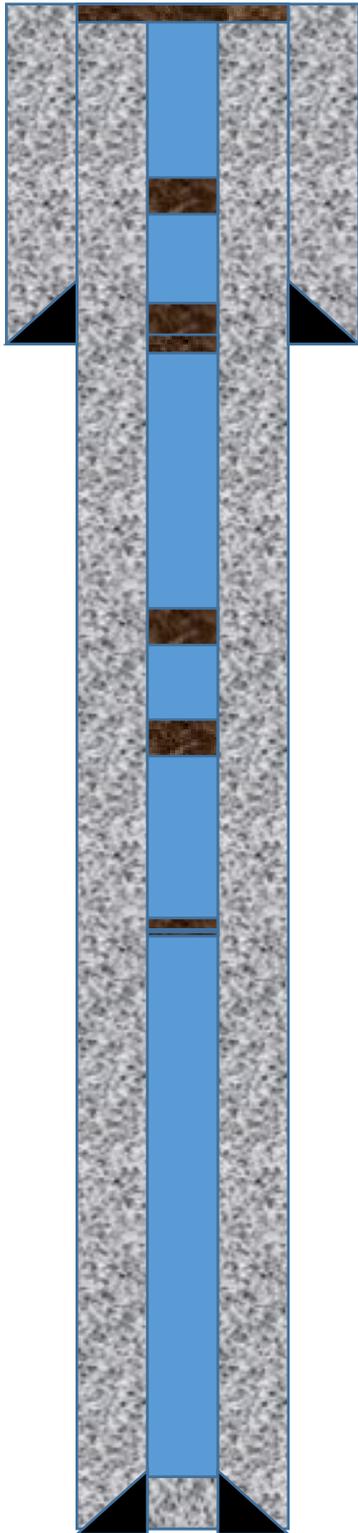
PROCEDURE

Note: Approx. **86 SXS** Class "G" cement needed for procedure & **(1) 4.5" CIBP**

Note: NO GYRO ON RECORD. (IF GYRO NEEDED, A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE).

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL PER FOREMAN DISCRETION.
3. ISOLATE PERFORATIONS (8267'-5338'): RIH ON WIRELINE OR TUBING W/ 4.5" CIBP. SET @ ~5288', (50' above top perf at 5338'). RELEASE CIBP, PUH 10', CIRC ENTIRE HOLE W/ TREATED FRESH WATER AND PRESSURE TEST CASING. SET A 105FT BALANCED CMT PLUG F/ 5288' to 5183'(8 SXS, 9.16 FT3, 1.64 BBLS).
4. PROTECT WASATCH TOP (4188'): PUH WITH TUBING AND PUMP A MINIMUM OF (210FT) CMT F/ 4188' to 3978' (16 SXS, 18.32 FT3, 3.27 BBLS).
5. PROTECT CASING SHOE (1928') AND MAHOGANY BASE (1798'): PUH WITH TUBING AND PUMP A MINIMUM OF (288FT) CMT F/ 1980.5' to 1693' (22 SXS, 25.09 FT3, 4.47 BBLS).
6. PROTECT GREEN RIVER (1079'): PUH WITH TUBING AND PUMP A MINIMUM OF (210FT) CMT F/ 1184' to 974' (16 SXS, 18.32 FT3, 3.27 BBLS).
7. PROTECT SURFACE (101'): PUH WITH TUBING AND PUMP A MINIMUM OF (105 FT) CMT F/ 105'-0' (8 SXS, 9.16 FT3, 1.64 BBLS). POOH AND RUN 1 INCH TUBING DOWN THE PRODUCTION/SURFACE CASING ANNULUS TO AS DEEP AS POSSIBLE AND CEMENT TO SURFACE.
8. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

NBU 1022-20I



Total SXS: 86, Total CIBP: 1

<- Plug for Surface at 0' from 0' to 105' with 8SXS,105ft.
<- TOC at 0'

<- Plug for GreenRiver at 1079' from 1184' to 974' with 16SXS,210ft.

<- Plug for Surface Shoe (1928') and Mahogany (1798') from 1980.5' to 1693' with 22SXS,288'

<- Parachute Base at 2623'

<- Plug for BMSW at 3550' from 3655' to 3445' with 16SXS,210ft.

<- Plug for Wasatch at 4188' from 4188' to 3978' with 16SXS,210ft.

<- Plug above CIBP at 5288' from 5288' to 5183' with 8SXS,105ft.
<-CIBP Above Perfs at 5288'
<-Top Perf at 5338'

<-PBTD at 8427'

<- Production Casing Shoe at 8756'
<-TD at 8725'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-469
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
PHONE NUMBER: 720 929-6456	8. WELL NAME and NUMBER: NBU 1022-20I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2462 FSL 0154 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 20 Township: 10.0S Range: 22.0E Meridian: S	9. API NUMBER: 43047360860000
	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/16/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the NBU 1022-20I well. Please see the operations summary report for details.
 Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 22, 2016

NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 9/19/2016	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-201

Spud date: 3/4/2006

Project: UTAH-UINTAH

Site: NBU 1022-201

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 9/15/2016

End date: 9/16/2016

Active datum: RKB @5,360.99usft (above Mean Sea Level)

UWI: NBU 1022-201

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
9/15/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 9:00	1.75	ABANDP	30	A	P		MIRU. SPOT IN ALL EQUIP. LAY PUMP LINES, ETC.
	9:00 - 10:00	1.00	ABANDP	30	F			FCP= 60#. SITP= 900#. BLOW DOWN WELL TO PRODUCTION TANK. CNTRL TBNG W/ 30BBLS TMAC. CNTRL CSG W/ 30BBLS TMAC. NDWH. UN-LAND TBG (NOT STUCK). LAND TBG BACK ON HANGER. FUNCTION TEST BOP. NUBOP. R/U FLOOR & TBNG EQUIP. UN-LAND TBG & RMV HANGER. INSTALL WASHINGTON RUBBER.
	10:00 - 13:30	3.50	ABANDP	31	I	P		MIRU SCANNERS. POOH WHILE SCANNING 226JTS 2-3/8" J-55 TBNG. L/D ALL TBNG. SCAN RESULTS AS FOLLOWS: Y-BND= 162JTS R-BND= 64JTS. RDMO SCANNERS.
	13:30 - 16:30	3.00	ABANDP	31	G	P		P/U & RIH W/ 4-1/2" WF CIBP + 166JTS 2-3/8" J-55 TBNG. SET CIBP @ 5288'. PUH 10'.
	16:30 - 16:45	0.25	ABANDP	31	H	P		BREAK CONV CIRC W/ TMAC. CIRC WELLBORE CLEAN W/ 80BBLS TMAC UNTIL CLEAN & GAS FREE.
	16:45 - 17:00	0.25	ABANDP	52	F	P		PRESSURE TEST 4-1/2" PRODUCTION CSNG & 4-1/2" CIBP GOOD @ 500#. LOST 0# IN 5MIN. BLEED OFF PRESSURE. SWIFN. LOCK RAMS. SDFN. NOTE: JAKE XXXXX W/ BLM ON LOCATION TO WITNESS P&A.
9/16/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.

US ROCKIES REGION

Operation Summary Report

Well: NBU 1022-201

Spud date: 3/4/2006

Project: UTAH-UINTAH

Site: NBU 1022-201

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 9/15/2016

End date: 9/16/2016

Active datum: RKB @5,360.99usft (above Mean Sea Level)

UWI: NBU 1022-201

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 13:00	5.75	ABANDP	51	D	P		<p>0# ON WELL. MIRU CMT CREW. BREAK CONV CIRC TO FLOWBACK TANK (GOOD). ALL CMT PUMPED IS 15.8# AND IS G CMT. PUMP CMT PLUGS WHILE POOH TBNG AS FOLLOWS:</p> <p>CIBP @ 5288'. PUMP 2.6BBL FRESH WATER. PUMP 10SX CMT. DISPLACE W/ 1BBL FRESH WATER & 18.9BBLS TMAC. PUH TBNG.</p> <p>EOT @ 4188'. FILL HOLE W/ TMAC. PUMP 2.6BBL FRESH WATER. PUMP 18SX CMT. DISPLACE W/ 1BBL FRESH WATER & 14.2BBLS TMAC. PUH TBNG.</p> <p>EOT @ 3655'. FILL HOLE W/ TMAC. PUMP 2.6BBL FRESH WATER. PUMP 16SX CMT. DISPLACE W/ 1BBL FRESH WATER & 12.2BBLS TMAC. PUH TBNG.</p> <p>EOT @ 2600'. FILL HOLE W/ TMAC. PUMP 2.6BBL FRESH WATER. PUMP 16SX CMT. DISPLACE W/ 1BBL FRESH WATER & 8.1 BBLS TMAC. PUH TBNG.</p> <p>EOT @ 1980'. FILL HOLE W/ TMAC. PUMP 2.6BBL FRESH WATER. PUMP 22SX CMT. DISPLACE W/ 1BBL FRESH WATER & 5.4BBLS TMAC. PUH TBNG.</p> <p>EOT @ 1184'. FILL HOLE W/ TMAC. PUMP 2.6BBL FRESH WATER. PUMP 16SX CMT. DISPLACE W/ 1BBL FRESH WATER & 2.6BBLS TMAC. POOH WHILE L/D ALL TBNG.</p> <p>R/D FLOOR & TBNG EQUIP. NDBOP. RDMO RIG. MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD. CUT & LOWER WELLHEAD.</p> <p>FOUND FLUID INSIDE OF 9-5/8" X 4-1/2" ANNULUS @ 130'. FLUID INSIDE OF 4-1/2" PRODUCTION CSNG @ 128'. MIX A TOTAL OF 60SX 15.8# G CMT. PUMP 12SX CMT INSIDE OF 4-1/2" PRODUCTION CSNG UNTIL CMT @ SURFACE. PUMP REMAINING 48SX CMT DOWN 4-1/2" X 9-5/8" ANNULUS UNTIL CMT @ SURFACE. CMT STAYED FULL.</p> <p>WELD ON MARKER PLATE. BACKFILL WELLHEAD. P&A COMPLETE.</p> <p>WELLHEAD COORDINATES: LAT: 39.933965 LONG: -109.454698</p> <p>NOTE: P&A WITNESSED BY JAKE BIRCHELL W/ BLM. ALL ACTIONS ALSO APPROVE BY JAKE.</p>