

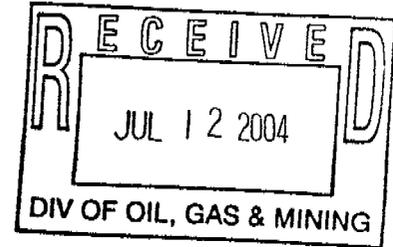


WESTPORT OIL AND GAS COMPANY, L.P.

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



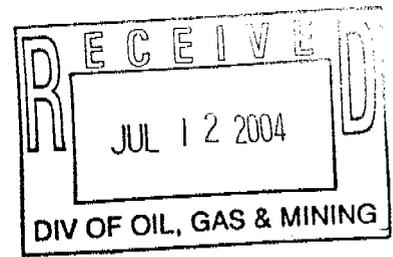
Dear Ms. Whitney:

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 1022-17O (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 1022-17O
(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

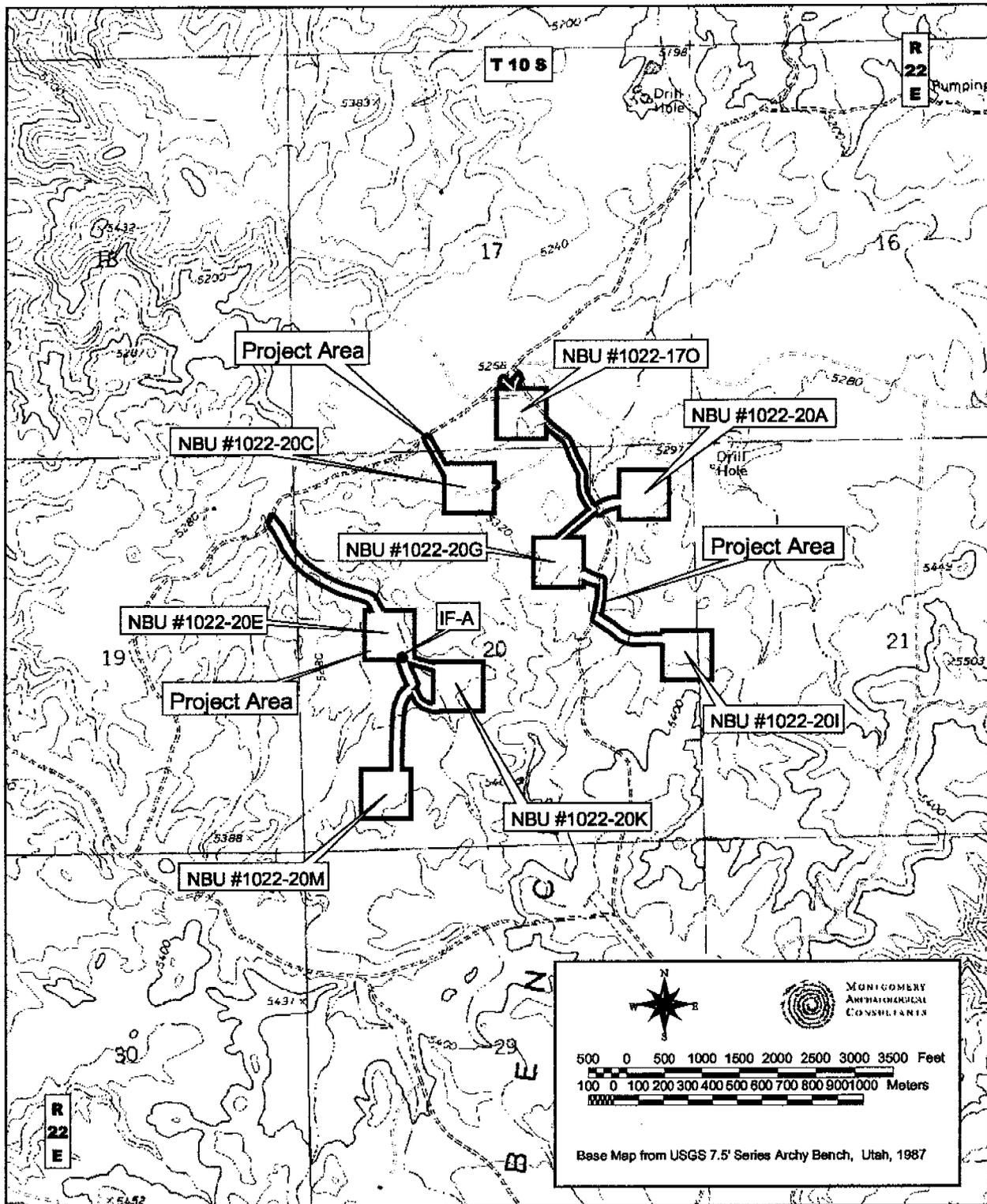


Figure 1. Inventory Area of Westport Oil and Gas Company's Proposed Eight Well Locations in T10S, R22E, Sections 17, 19, 20, and 21 Showing Cultural Resources, Uintah County, Utah.

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.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20M

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 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1022-20E TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE #1022-20E PROPOSED LOCATION AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1022-20K TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.95 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20M

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

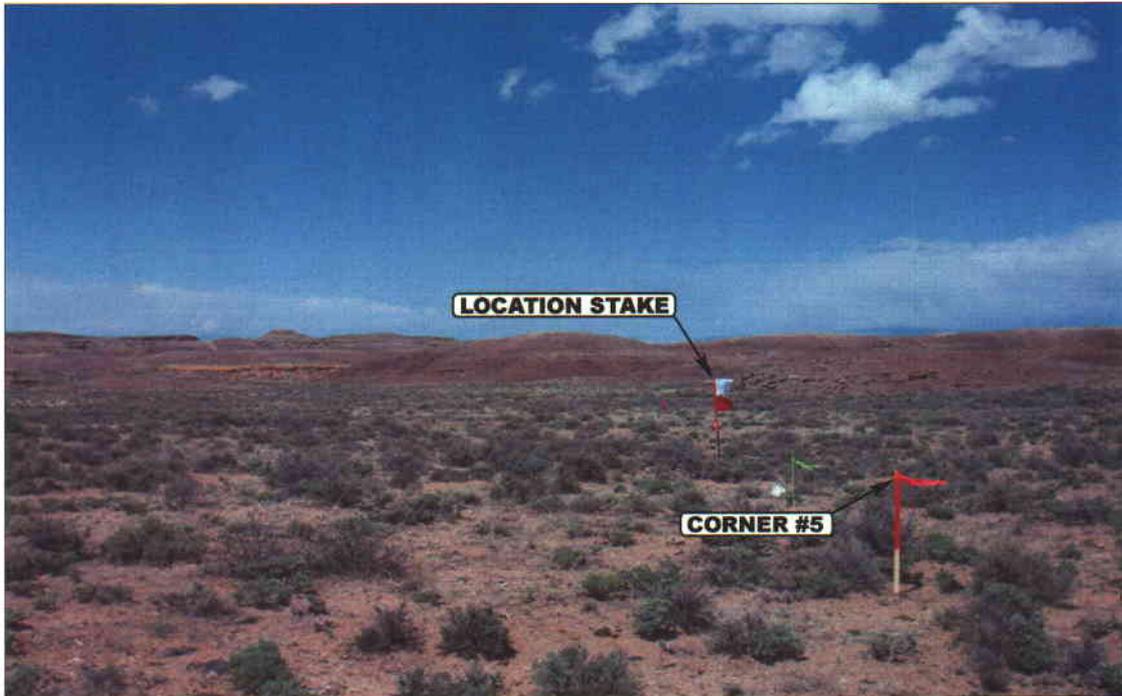


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

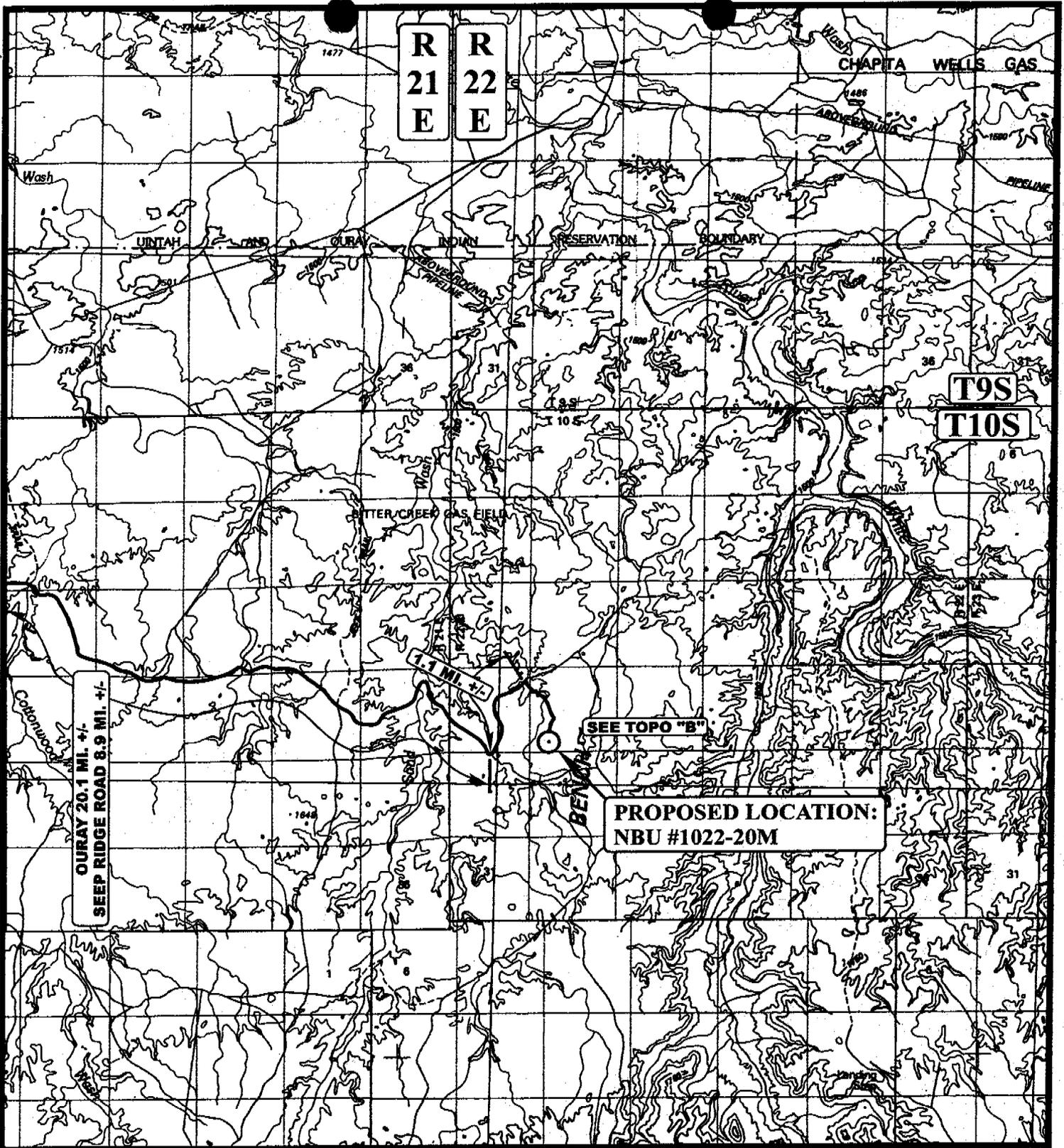
05 14 04
MONTH DAY YEAR

PHOTO

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20M

SECTION 20, T10S, R22E, S.L.B.&M.

733' FSL 1139' FWL



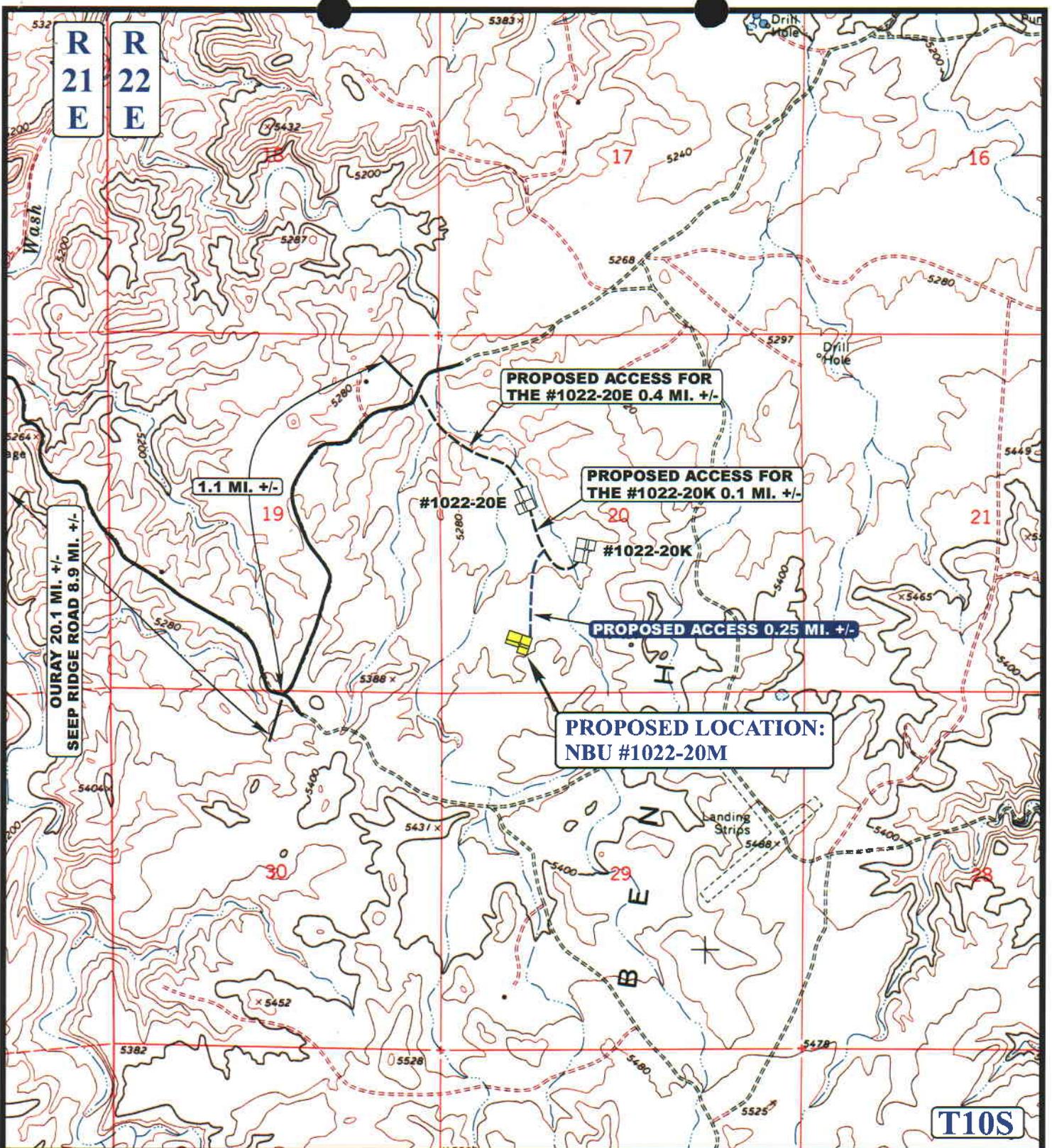
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05	14	04
MONTH	DAY	YEAR



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



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

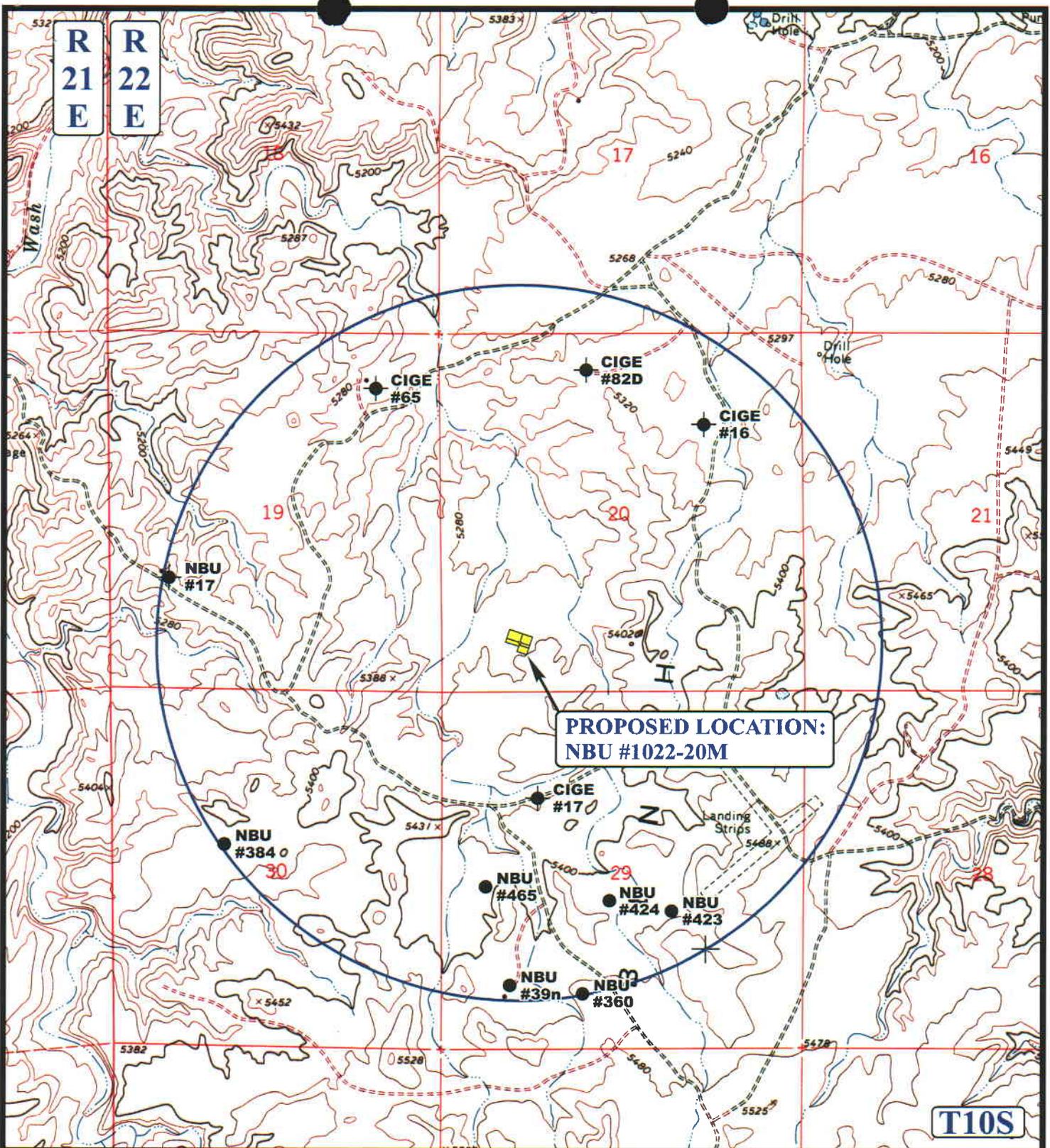
NBU #1022-20M
SECTION 20, T10S, R22E, S.L.B.&M.
733' FSL 1139' FWL



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

TOPOGRAPHIC **05** **14** **04**
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





R
21
E

R
22
E

T10S

LEGEND:

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



WESTPORT OIL AND GAS COMPANY, L.P.

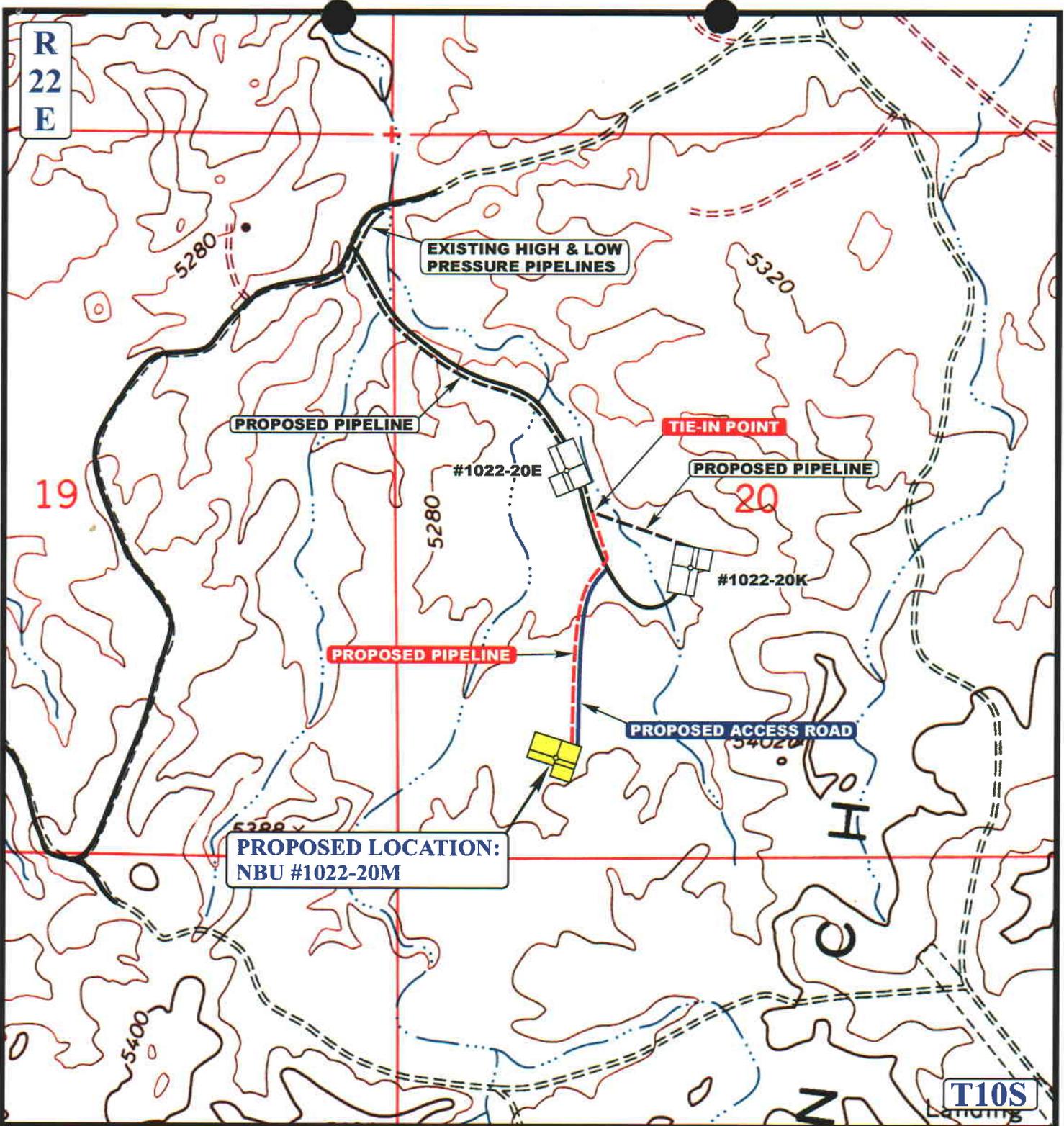
NBU #1022-20M
SECTION 20, T10S, R22E, S.L.B.&M.
733' FSL 1139' FWL



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

TOPOGRAPHIC 05 14 04
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,850' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20M
SECTION 20, T10S, R22E, S.L.B.&M.
733' FSL 1139' FWL

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

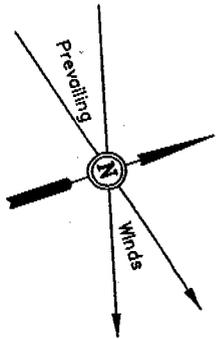


TOPOGRAPHIC MAP 05 14 04
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00 **D TOPO**

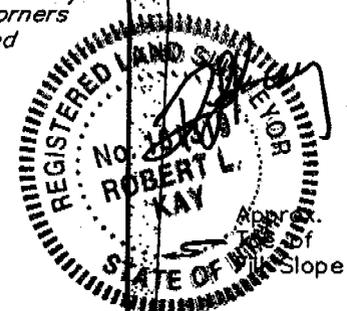
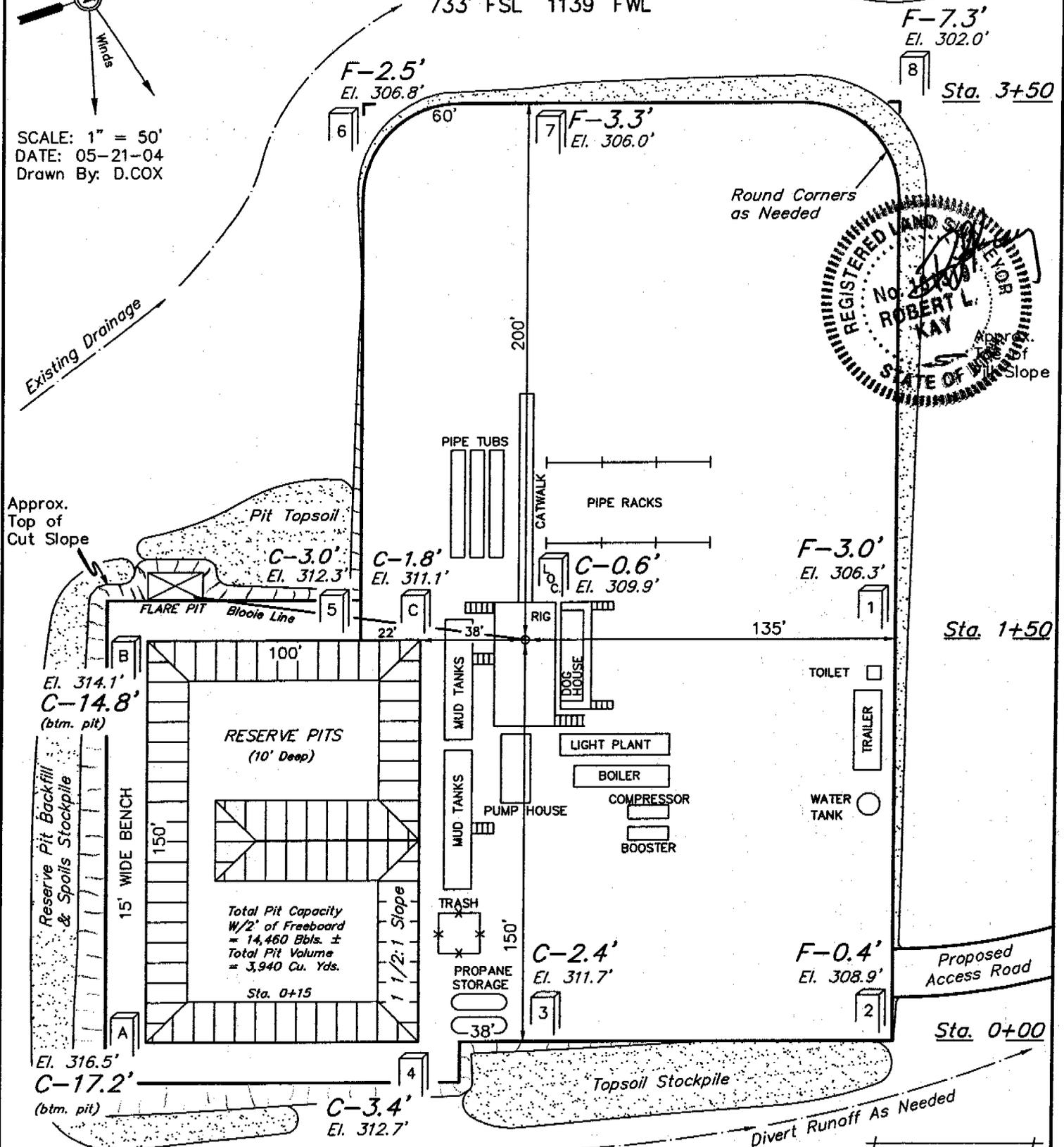
WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

NBU #1022-20M
SECTION 20, T10S, R22E, S.L.B.&M.
733' FSL 1139' FWL



SCALE: 1" = 50'
DATE: 05-21-04
Drawn By: D.COX



NOTES:

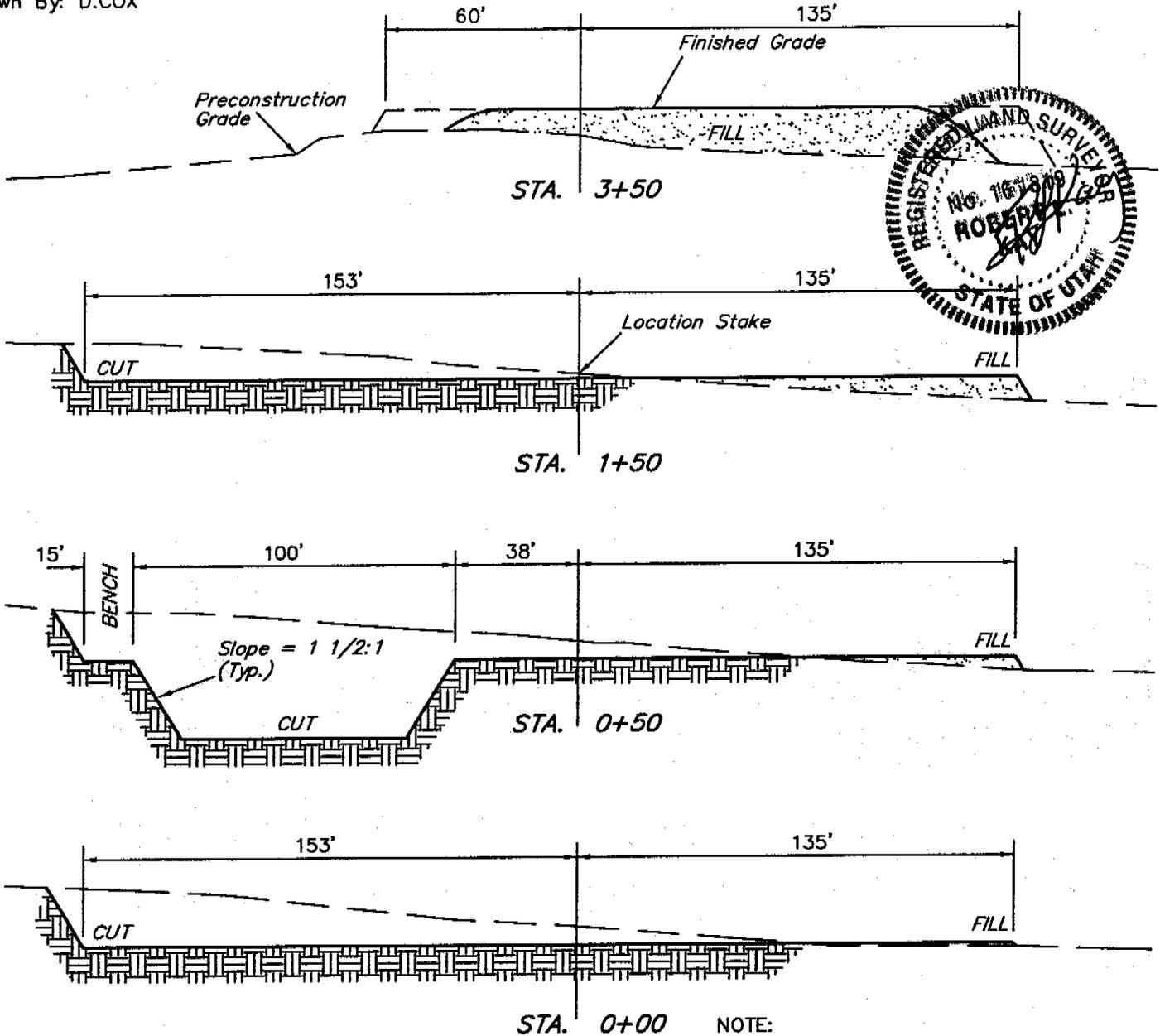
Elev. Ungraded Ground at Location Stake = 5309.9'
Elev. Graded Ground at Location Stake = 5309.3'

FIGURE #1

TYPICAL CROSS SECTIONS FOR

NBU #1022-20M
SECTION 20, T10S, R22E, S.L.B.&M.
733' FSL 1139' FWL

1" = 20'
X-Section Scale
1" = 50'
DATE: 05-21-04
Drawn By: D.COX



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

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

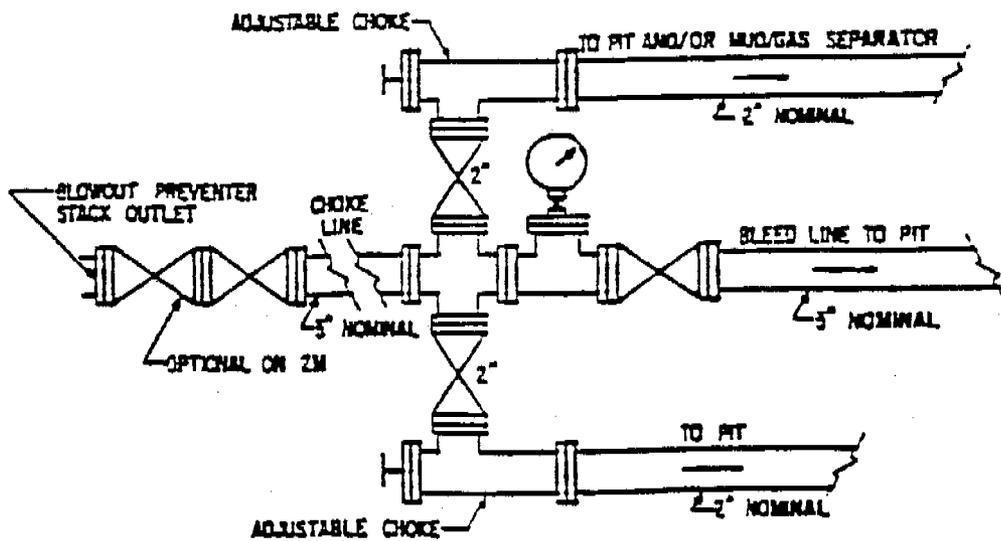
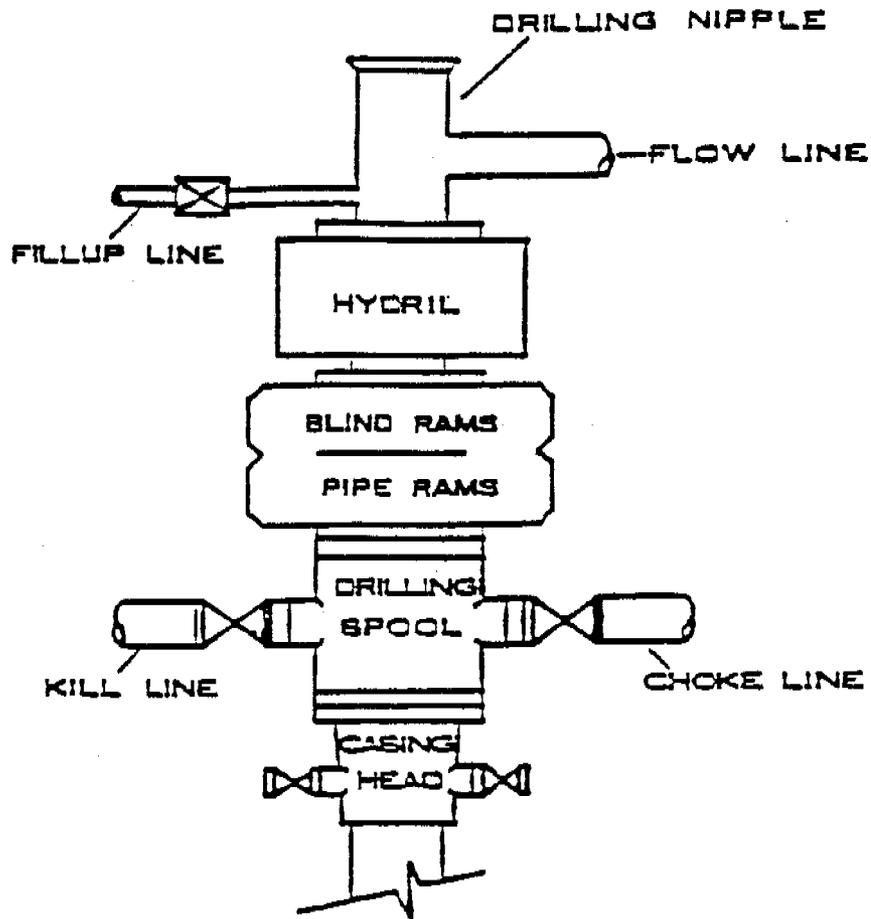
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,770 Cu. Yds.
Remaining Location	= 9,080 Cu. Yds.
TOTAL CUT	= 10,850 CU.YDS.
FILL	= 4,550 CU.YDS.

EXCESS MATERIAL	=	6,300	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,740	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	2,560	Cu. Yds.

3,000 PSI

BOP STACK



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

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-22974	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.			9. WELL NAME and NUMBER: NBU 1022-20M	
3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 733'FSL & 1139'FWL <i>630906X 39.92893</i> AT PROPOSED PRODUCING ZONE: <i>4420783Y - 109.46808</i>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 10S 22E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 30.85 MILES SOUTEAST OF OURAY, UTAH			12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 733'	16. NUMBER OF ACRES IN LEASE: 320.00	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C	19. PROPOSED DEPTH: 8,600	20. BOND DESCRIPTION: RLB0005238		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5310'GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" H-40 32.3#	1,700	265 SX
7 7/8"	4 1/2" I-80 11.6#	8,600	1790 SX

25. **ATTACHMENTS**

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

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

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST
SIGNATURE *[Signature]* DATE 8/12/2004

(This space for State use only)

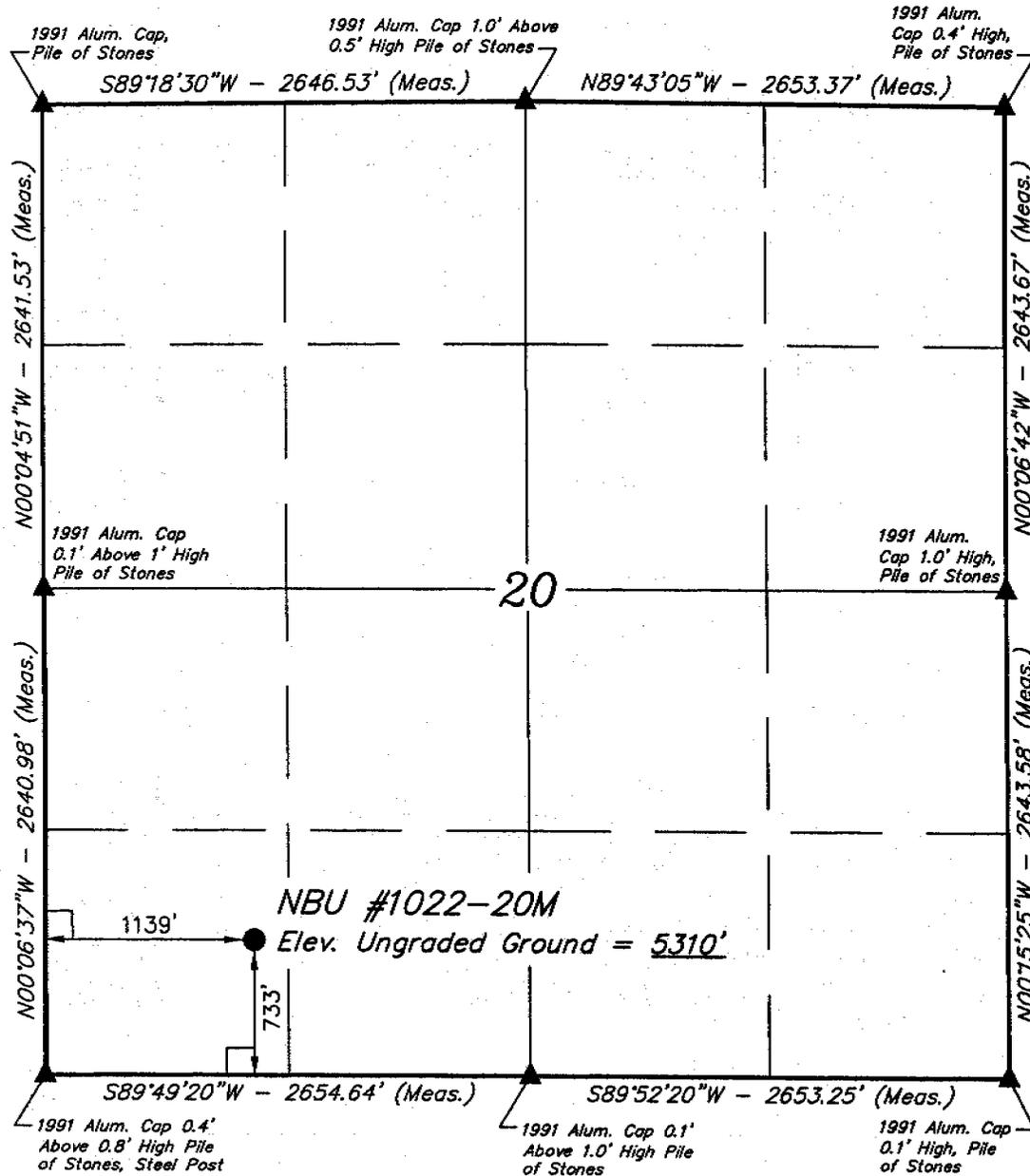
API NUMBER ASSIGNED: 43-047-35892

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-23-04
By: *[Signature]*

RECEIVED
AUG 18 2004
DIV. OF OIL, GAS & MINING

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



LEGEND:

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

(NAD 83)
 LATITUDE = 39°55'45.05" (39.929181)
 LONGITUDE = 109°28'08.28" (109.468967)

WESTPORT OIL AND GAS COMPANY, L.P.

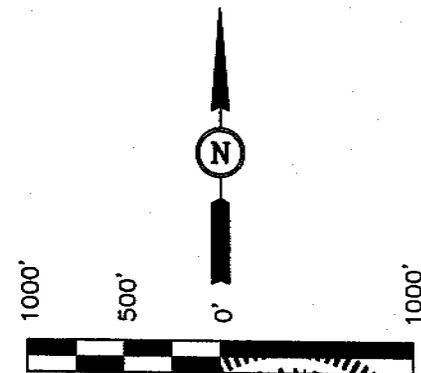
Well location, NBU #1022-20M, located as shown in the SW 1/4 SW 1/4 of Section 20, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

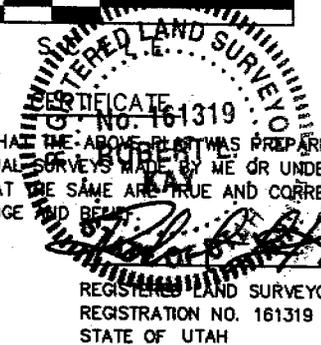
TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING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

BASIS OF BEARINGS

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



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



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

SCALE 1" = 1000'	DATE SURVEYED: 05-13-04	DATE DRAWN: 05-18-04
PARTY K.K. B.W. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #1022-20M
 SW/SW Sec. 20, T10S, R22E
 UTAH COUNTY, UTAH
 ML-22974

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	8600'

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 attached Drilling Program.

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

Please see the attached Drilling Program

5. **Drilling Fluids Program:**

Please see the attached Drilling Program.

6. **Evaluation Program:**

Please see the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8,600' 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 the attached Drilling Program.

10. **Other Information:**

Please see the attached Drilling Program.

NBU #1022-20M
SW/SW Sec. 20, T10S-R22E
Uintah County, UT
ML-22974

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

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

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

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

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

2. Planned Access Roads:

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

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

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

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

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

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

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

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

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

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

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

Refer to Topo D for the proposed pipeline.

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

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

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

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

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

Any gravel will be obtained from a commercial source.

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

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

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

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

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

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

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

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

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

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

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

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

8. Ancillary Facilities:

None are anticipated.

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

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

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

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

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

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

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

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

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

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

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

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

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

Producing Location:

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

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

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

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

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

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

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

Dry Hole/Abandoned Location:

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

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

11. **Surface Ownership:**

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

12. **Other Information:**

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

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

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

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

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

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

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

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

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

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

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

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


Shefia Upchege

8/12/04

Date

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/18/2004

API NO. ASSIGNED: 43-047-35892

WELL NAME: NBU 1022-20M

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWSW 20 100S 220E

SURFACE: 0733 FSL 1139 FWL

BOTTOM: 0733 FSL 1139 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22974

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	Dred	9/15/04
Geology		
Surface		

LATITUDE: 39.92893

LONGITUDE: -109.4681

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. RLB00052312)
- 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:

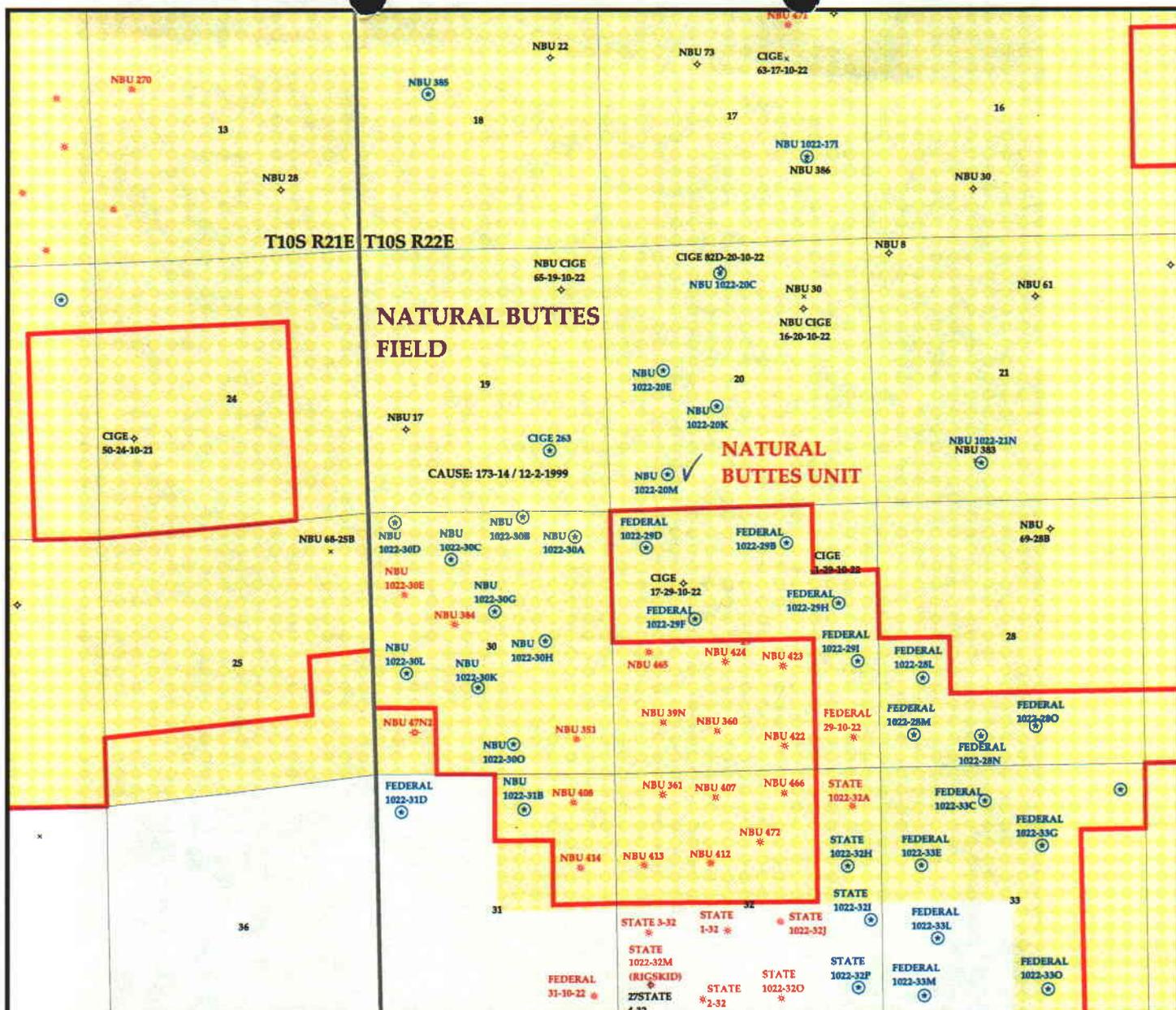
- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr w bdrly & uncomm. Tracts
- R649-3-11. Directional Drill

COMMENTS:

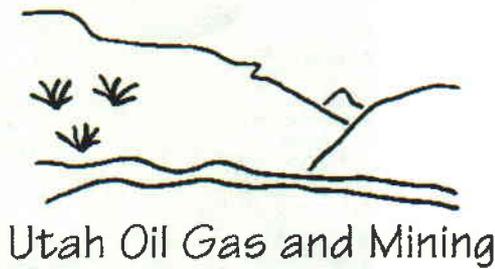
Needs Permit (09-08-04)

STIPULATIONS:

- 1- Surface Csg Cont Steps
- 2- Oil shale
- 3- STATEMENT OF BASIS



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



Wells	Units.shp	Fields.shp
♣ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
⊙ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊙ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊙ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
★ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
⊙ SHUT-IN GAS	□ PP GEOTHERML	
➔ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
⊙ TEST WELL	□ TERMINATED	
▲ WATER INJECTION		
◆ WATER SUPPLY		
♣ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
 DATE: 25-AUG-2004

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)

August 26, 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)

43-047-35789	STATE 1022-20 Sec 2 T10S R22E 0155 FSL 1477 FEL	
43-047-35893	NBU 1022-20C Sec 20 T10S R22E 0514 FNL 2346 FWL	
43-047-35892	NBU 1022-20M Sec 20 T10S R22E 0733 FSL 1139 FWL	
43-047-35894	NBU 1022-20E Sec 20 T10S R22E 2461 FNL 1229 FWL	
43-047-35895	NBU 1022-20K Sec 20 T10S R22E 2112 FSL 2111 FWL	
43-047-35896	NBU 1022-20G Sec 30 T10S R22E 2016 FNL 2300 FEL	

Please be advised that State 1022-20 was previously reviewed on June 9, 2004. In that memo the well location was Sec 2 T10S R22E 0477 FSL 1728 FEL.

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:8-26-04

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

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 1022-20M
API NUMBER: 43-047-35892
LOCATION: 1/4,1/4 SW/SW Sec: 20 TWP: 10S RNG: 22E 1139' FWL 733' FSL

Geology/Ground Water:

Westport proposes to set 1,700' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 5,000'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of section 20 . This well is approximately 1.5 miles from the proposed location and produces from a depth of 1850'. The well is owned by the BLM and its use is listed as stock watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill **Date:** 09/09/04

Surface:

The predrill investigation of the surface was performed on 09/08/04. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 08/27/04. Mr. Bartlett was present. He had no concerns regarding the construction of this location or the drilling of the well. This site is on State surface, with State minerals, and appears to be the best site for a location in the immediate area. Mr. Bartlett gave Mr. Estes a prescribed seed mix to be used when reserve pit is reclaimed. A diversion ditch will be constructed along the east side of the location to keep runoff from crossing site.

Reviewer: David W. Hackford **Date:** 09/09/2004

Conditions of Approval/Application for Permit to Drill:

None.

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

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

WELL NAME & NUMBER: NBU 1022-20M

API NUMBER: 43-047-35892

LEASE: ML-22974 **FIELD/UNIT:** NATURAL BUTTES

LOCATION: 1/4,1/4 SW/SW Sec: 20 TWP: 10S RNG: 22E 1139' FWL 733' FSL

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

GPS COORD (UTM): 630886E 4420814N **SURFACE OWNER:** STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), CARROLL ESTES, CLAY EINERSON, DEBRA DOMENICI (WESTPORT), KOLBY KAY, (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN A RELATIVELY FLAT AND LEVEL AREA OF SHALLOW DRAWS DRAINING GRADUALLY TO THE NORTH. THERE ARE LOW RIDGES 600' TO THE NORTH AND EAST AND 700' TO THE SOUTH. OURAY, UTAH IS 30.85 MILES TO THE NORTHWEST. THE WHITE RIVER IS 4.5 MILES TO THE NORTHEAST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 350' BY 273'. ACCESS ROAD WILL BE 0.25 MILES.

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

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

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

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

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

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY

COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SAGE, GREASEWOOD, SPINY HOPSAGE, PRICKLY PEAR, SHADSCALE, SALTBRUSH: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

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

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

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

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

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

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

OTHER OBSERVATIONS/COMMENTS

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

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

9/08/04, 2:00 PM
DATE/TIME

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

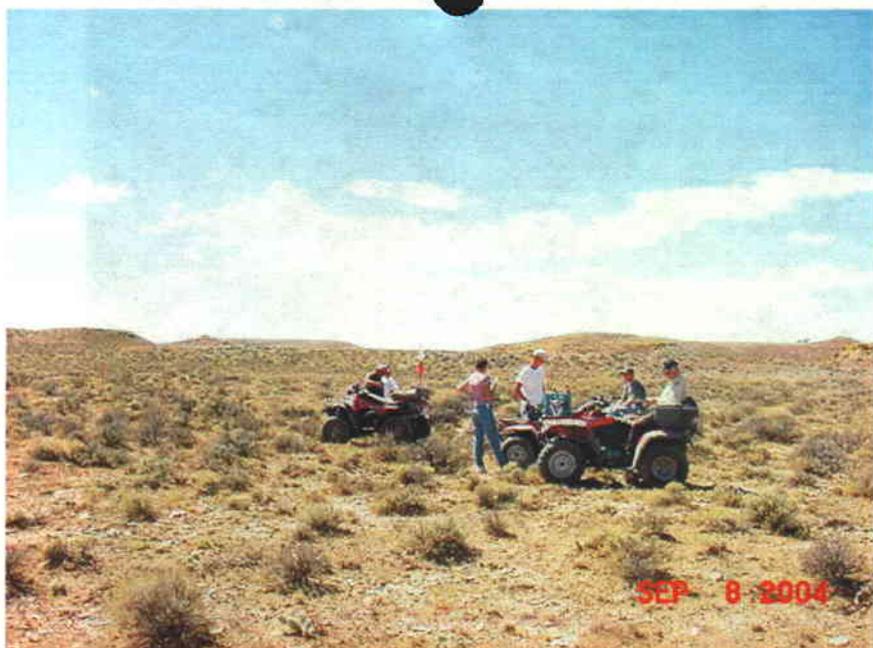
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest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

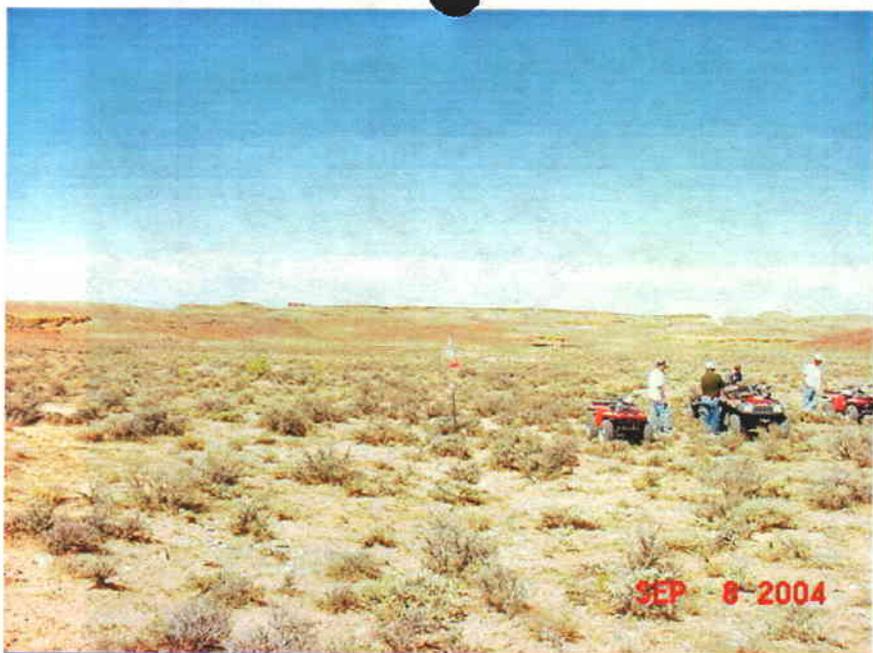
Final Score 15 (Level II Sensitivity)

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

Sensitivity Level II = 15-19: lining is discretionary.

Sensitivity Level III = below 15: no specific lining is required.





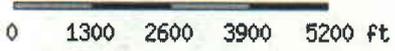
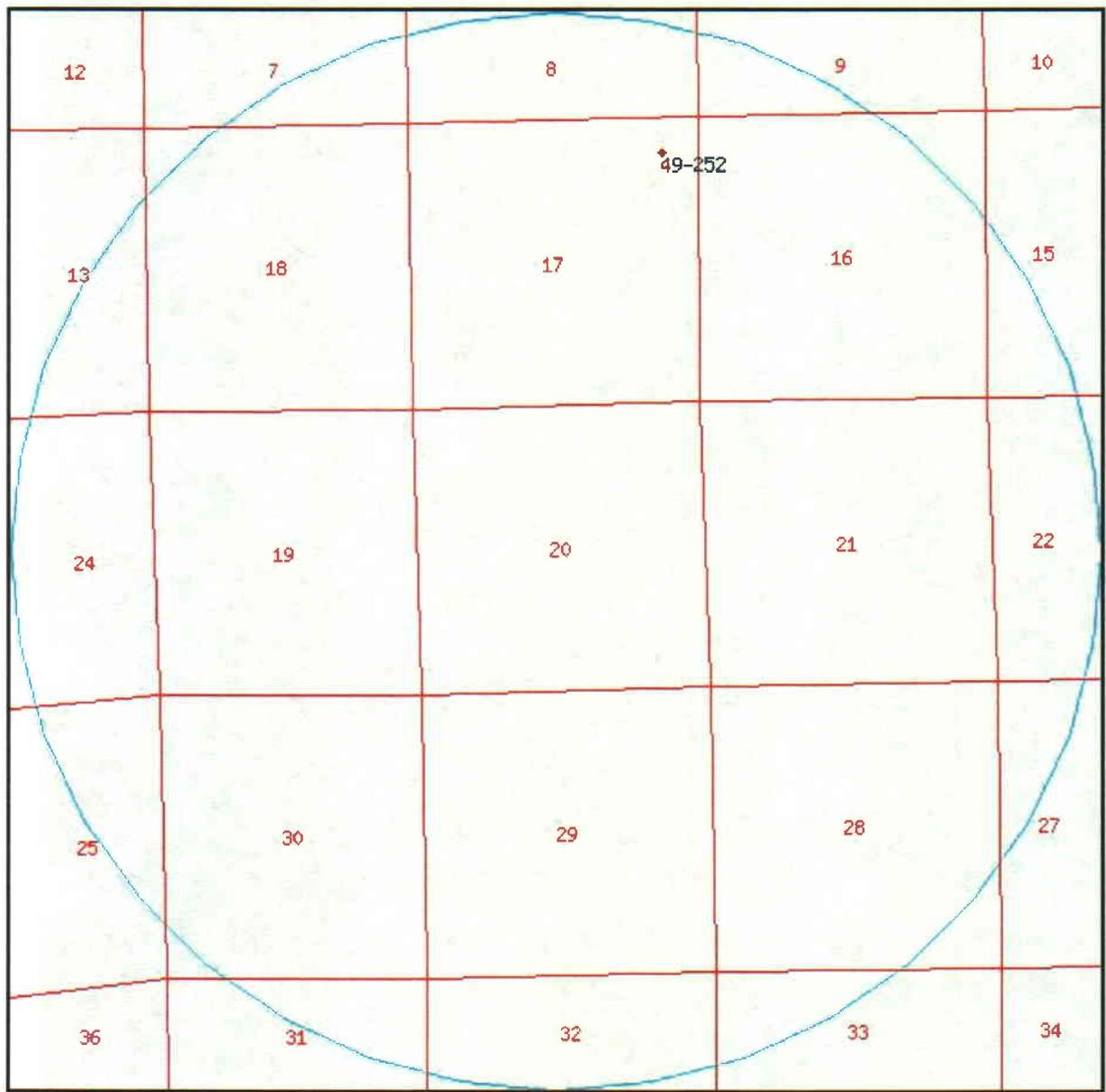

[State Online Services](#)
[Agency List](#)
[Business.utah.gov](#)
[Search Ute](#)

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.03.26.00 Rundate: 09/09/2004 03:26 PM

Radius search of 10000 feet from a point S2640 E2640 from the NW corner, section 20, Township 10S, Range 22E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
49-252	Underground S660 W660 NE 17 10S 22E SL		P	19640613	S	0.022	0.000	VERNAL DISTRICT U LAND MANAGEMEN 170 SOUTH 500 EAST

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

09-04 Westport NBU 1022-20M

Casing Schematic

Uinter

Surface

Propose Surface

9-5/8"
MW 8.4
Frac 19.3

TOC @ 0.
TOC @ 341.
900
Green River
1365 TOC Tail
Surface
1700. MD

w/ 18% Washcoat
Surface w/ 11% Washcoat

BHP
 $(.052)(10)(8600) = 4472$
Anticipate 3440

Gas
 $(.12)(8600) = 1032$

Fluid
 $(.22)(8600) = 1892$

MAWP
Gas = 3440
fluid = 2580

BOPE - 3,000 ✓

Surf esg - 2270
70% = 1589

propose Test To 1500# ✓

Adequate
DKD 9/15/04

4-1/2"
MW 10.

Production
8600. MD

3194 TOC Tail
4150 Washcoat
5000 Bmsw
6605 Mesakende

w/ 15% Washcoat

Well name:	09-04 Westport NBU 1022-20M	
Operator:	Westport Oil & Gas	Project ID:
String type:	Surface	43-047-35892
Location:	Uintah	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,496 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP: 1,700 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 1,490 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 89 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 341 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,600 ft
 Next mud weight: 10.000 ppg
 Next setting BHP: 4,468 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 1,700 ft
 Injection pressure: 1,700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	1700	9.625	32.30	H-40	ST&C	1700	1700	8.876	107.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	742	1370	1.847	1700	2270	1.34	48	254	5.28 J

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

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

Date: September 13, 2004
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1700 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:

09-04 Westport NBU 1022-20M

Operator: **Westport Oil & Gas**

String type: **Production**

Project ID:

43-047-35892

Location: **Uintah**

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 185 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,435 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,467 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,314 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	8600	4.5	11.60	M-80	LT&C	8600	8600	3.875	199.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4467	6350	1.421	4467	7780	1.74	85	267	3.15 B

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

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

Date: September 13, 2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8600 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

From: Ed Bonner
To: Whitney, Diana
Date: 9/22/2004 2:29:30 PM
Subject: Well Clearance

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

Westport Oil & Gas Company
NBU 1022-20C
NBU 1022-20E
NBU 1022-20K
NBU 1022-20M

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

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



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

September 23, 2004

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

Re: Natural Buttes Unit 1022-20M Well, 733' FSL, 1139' FWL, SW SW, 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 43-047-35892.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company
Well Name & Number Natural Buttes Unit 1022-20M
API Number: 43-047-35892
Lease: ML-22974

Location: SW SW **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

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

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

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

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

3. Reporting Requirements

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

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

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

Page 2

API #43-047-35892

September 23, 2004

6. **Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)**
7. **Surface casing shall be cemented to the surface.**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P.
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35892	NBU 1022-20M	SWSW	20	10S	22E	UTAH	7/19/2005	7/28/05

WELL 1 COMMENTS:
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 7/19/05 AT 9:00 AM
MURD = WSMVD

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- 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
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was used (3/89)

Post-It® Fax Note 7671

To	ERIENE RUSSELL	Date		# of pages	▶
From	SHERIA URBATEGO	Co./Dept.	WESTPORT O&G PAS CO	Phone #	(435) 781-7024
Phone #	(801) 530-5770	Fax #	(435) 781-7024		
Fax #	(801) 331-3190				

Signature: *[Handwritten Signature]*
REGULATORY ANALYST
Date: 07/21/05
Phone No. (435) 781-7024

RECEIVED

JUL 21 2005

DIV OF OIL, GAS & MINING

JUL-21-2005 THU 10:07 AM EL PASO PRODUCTION FAX NO. 4357817094 P. 01

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 733'FSL & 1139'FWL		8. WELL NAME and NUMBER: NBU 1022-20M
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 10S 22E		9. API NUMBER: 4304735892
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

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

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

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 54# STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

SPUD WELL LOCATION ON 7/19/05 AT 9:00 AM.

RECEIVED
JUL 21 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 7/21/2005

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: NBU 1022-20M
4. LOCATION OF WELL FOOTAGES AT SURFACE: 733'FSL & 1139'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 10S 22E		9. API NUMBER: 4304735892
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

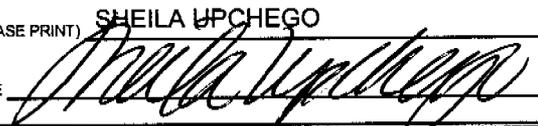
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

MIRU BILL MARTIN JR'S AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 1930'. RAN 9 5/8" 32.3# 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. TOP OUT W/240 SX CLASS G @15.8 PPG 1.15 YIELD. CMT TO SURFACE.

WORT

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 7/28/2005

(This space for State use only)

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AUG 01 2005
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974
			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 UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		8. WELL NAME and NUMBER: NBU 1022-20M
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: (435) 781-7024	9. API NUMBER: 4304735892	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 733'FSL & 1139'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 10S 22E		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
		COUNTY: UINTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/19/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>FINAL DRILLING OPERATIONS</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

FINISHED DRILLING FROM 1930' TO 8540'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/420 SX PREM LITE II @11.7 PPG 2.59 YIELD. TAILED W/1230 SX 50/50 POZ @14.3 PPG 1.31 YIELD.

RELEASED CAZA RIG #81 ON 10/19/05 AT 0100 HRS.

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE	DATE <u>10/20/2005</u>

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: NBU 1022-20M	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		9. API NUMBER: 4304735892
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 733'FSL & 1139'FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 10S 22E		STATE: UTAH

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 11/15/05 AT 11:00 AM.
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 11/16/2005

(This space for State use only)

RECEIVED
NOV 30 2005
DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-20M

	SPUD	Surface Casing Air Rig	Activity	Status
06/24/05			Build Location, 10% complete	Caza 81
06/27/05			Build Location, 20% complete	Caza 81
06/28/05			Build Location, 25% complete	Caza 81
06/29/05			Build Location, 25% complete	Caza 81
06/30/05			Build Location, 50% complete	Caza 81
07/01/05			Build Location, 60% complete	Caza 81
07/04/05			Build Location, 70% complete	Caza 81
07/05/05			Build Location, 70% complete	Caza 81
07/06/05			Build Location, 70% complete	Caza 81
07/07/05			Build Location, 70% complete	Caza 81
07/08/05			Build Location, 70% complete	Caza 81
07/11/05			Build Location, 75% complete	Caza 81
07/12/05			Build Location, 90% complete	Caza 81
07/13/05			Build Location, 95% complete	Caza 81
07/14/05			Build Location, 95% complete	Caza 81
07/15/05			Build Location, 95% complete	Caza 81
07/18/05			Build Location, 95% complete	Caza 81
07/19/05			Build Location, 100% complete	Caza 81
07/20/05			Location Built, WOBR	Caza 81
07/21/05	7/19/05	14" @ 40'	WOAR	Caza 81
07/22/05	7/19/05	14" @ 40'	WOAR	Caza 81
07/25/05	7/19/05	14" @ 40'	WOAR	Caza 81

07/26/05	7/19/05	14" @ 40'	MIAR. Drill to 900'. DA	Caza 81
07/27/05	7/19/05	14" @ 40'	MIAR. Drill to 1930'. DA	Caza 81
07/28/05	7/25/05	9 5/8" @ 1902'	Set surface casing. WORT	WORTCaza 81
07/29/05	7/25/05	9 5/8" @ 1902'	Set surface casing. WORT	WORTCaza 81
08/01/05	7/25/05	9 5/8" @ 1902'	Set surface casing. WORT	WORTCaza 81
08/02/05	7/25/05	9 5/8" @ 1902'	Set surface casing. WORT	WORTCaza 81
08/03/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/04/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/05/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/08/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/09/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/10/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/11/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/12/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/15/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/16/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/17/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/18/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/19/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/22/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/23/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/24/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/25/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/26/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/29/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/30/05	7/25/05	9 5/8" @ 1902'		WORTCaza81
08/31/05	7/25/05	9 5/8" @ 1902'		WORTCaza81

09/01/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/02/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/06/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/07/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/08/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/09/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/12/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/13/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/14/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/15/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/16/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/19/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/20/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/21/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/22/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/23/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/26/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/27/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/28/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/29/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
09/30/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
10/03/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
10/04/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
10/05/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
10/06/05	7/25/05	9 5/8" @ 1902'	WORTCaza81
10/07/05	7/25/05	9 5/8" @ 1902'	WORTCaza 81

TD: 1930' Csg. 9 5/8" @ 1902' MW: 8.3 SD: 10/XX/05 DSS: 0
Move in rig form Price. Rig up rotary tools, 100% moved, 90% rigged up.

10/10/05 7/25/05 9 5/8" @ 1902' WORTCaza 81
 TD: 4456' Csg. 9 5/8" @ 1902' MW: 8.4 SD: 10/8/05 DSS: 3
 Rig up rotary tools. NU and test BOPE. RIH w 7 7/8" PDC bit and MM. Drill cement and FE.
 Drill from 1930'-4456'. DA @ report time.

10/11/05 TD: 5536' Csg. 9 5/8" @ 1902' MW: 8.4 SD: 10/8/05 DSS: 4
 Drill from 4456'-5536'. DA @ report time.

10/12/05 TD: 5975' Csg. 9 5/8" @ 1902' MW: 8.9 SD: 10/8/05 DSS: 5
 Drill from 5536'-5725'. Shut in mud system and begin light mud up. Drill to 5916'. TFNB and
 MM. Drill to 5975'. DA @ report time.

10/13/05 TD: 6775' Csg. 9 5/8" @ 1902' MW: 8.9 SD: 10/8/05 DSS: 6
 Drill from 5975'-6775'. DA @ report time.

10/14/05 TD: 7766' Csg. 9 5/8" @ 1902' MW: 9.5 SD: 10/8/05 DSS: 7
 Drill from 6775'-7766'. DA @ report time.

10/17/05 TD: 8540' Csg. 9 5/8" @ 1902' MW: 12.0 SD: 10/8/05 DSS: 10
 Drill from 7766'-8053'. CCH for bit trip. TFNB. Drill to 8540' TD. CCH for logs. Short trip
 to 4075'. CCH for logs. POOH @ report time.

10/18/05 TD: 8540' Csg. 9 5/8" @ 1902' MW: 12.0 SD: 10/8/05 DSS: 11
 Finish TOOH. Run logs w/ loggers TD @ 8537'. TIH and CCH. LDDP @ report time.

10/19/05 TD: 8540' Csg. 9 5/8" @ 1902' MW: 12.0 SD: 10/8/05 DSS: 12
 Finish LDDP. Run and cmt 4.5" prod csg. Set slips, NDBOP, cut casing. Clean pits and
 released rig @ 0100 hrs on 10/19/05. Rigging down @ report time.

11/08/05 PROG: ROAD RIG F/CIGE 218 TO NBU 1022-20M SPOT IN EQUIP. RU, ND TREE, NU
 BOP. TALLY & PU 257 JTS 2-3/8. POOH. ND BOP, NU FRAC VALVE, TEST CSG TO
 7500#, GOOD TEST. SDFN.

11/09/05 PROG: MOVE IN RIG SCHLUMBERGER & CUTTERS SAFETY MEETING TEST LINES
 10,000#.

NOTE: ALL STAGES TREATED WITH SCHLUMBERGER'S PROPNET.

STAGE #1: RIH W/3-3/8-23 GM-.35 HOLES EXPENDABLE GUNS PERF @ 8136'-41' 8363'-
 69' 4 SPF BRK PERF @ 5650# INJ RT 45.5 BPM INJ PSI 6200#, ISIP: 2550#, FG: .74 FRAC
 W/336000# 20/40 SD & 2697 BBL 22# GEL FLUID MP: 7023#, MR: 52 BPM, AP: 5810#, AR:
 46.7 BPM, ISIP: 4750#, FG: .1, NPI: 2200#.

STAGE #2: RIH SET 5K CBP @ 8045' PERF @ 7712'-17' 8006'-15' 4 SPF BRK PERF @ 4261#
 INJ RT 40 BPM INJ PSI 4170#, ISIP: 1900#, FG: .68 FRAC W/221500# 20/40 SD & 1684 BBL
 20# GEL FLUID. MP: 5005#, MR: 41.2 BPM, AP: 3829#, AR: 39.7 BPM, ISIP: 2800#, FG: .79,
 NPI: 900#.

STAGE #3: RIH SET 5K CBP @ 7577' PERF @ 7301'-05' 7421'-26' 7542'-47' 4 SFP BRK PERF
 @ 2560# INJ RT 51.8 BPM INJ PSI 4600#, ISIP: 1800#, FG: .68 FRAC W/257300# 20/40 SD &
 1924 BBL 20# GEL FLUID. MP: 6101#, MR: 52.5 BPM, AP: 4545#, AR: 50.8 BPM, ISIP:
 2750#, FG: .81 NPI: 950#.

STAGE #4: RIH SET 5K CBP @ 7128' PERF @ 6918'-21' 6976'-80' 7093'-98' 4 SPF BRK PERF

@ 2778# INJ RT 47 BPM INJ PSI 4200#, ISIP: 1450#, FG: .65. FRAC W/256800# 20/40 SD & 1913 BBL 20# GEL FLUID. MP: 5057#, MR: 48.1 BPM, AP: 4125#, AR: 47 BPM, ISIP: 3000#, FG: .86, NPI: 1550#.

STAGE #5: RIH SET 5K CBP @ 6757' PERF @ 6634'-39' 6722'-27', SDFN.

11/10/05

PROG: STAGE #5: BRK PERF @ 2200# INJ RT 52 BPM INJ PSI 4400#, ISIP: 1800#, FG: .71 FRAC. W/169800# 20/40 SD & 1308 BBL 18# GEL FLUID. MP: 4901#, MR: 52 BPM, AP: 4220#, AR: 51.8 BPM, ISIP: 2800#, FG: .86, NPI: 1000#.

STAGE #6: RIH SET 5K CBP @ 5809' PERF @ 5774'-79' 4 SPF BRK PERF @ 4851# INJ RT 40 BPM INJ PSI 3900#, ISIP: 1400#, FG: .68. FRAC W/87100# 20/40 SD & 714 BBL 18# GEL FLUID MP: 6322#, MR: 40.2 BPM, AP: 3179#, AR: 39.3 BPM, ISIP: 2000#, FG: .78, NPI: 600#.

STAGE #7: RIH SET 5K CBP @ 5449' PERF @ 5409'-19' 4 SPF BRK PERF @ 3430# INJ RT 36 BPM INJ PSI 2550#, ISIP: 600#, FG: .55. FRAC W/89200# 20/40 SD & 720 BBL 18# GEL FLUID MP: 2671#, MR: 36.1 BPM, AP: 2221#, AR: 35.5 BPM, ISIP: 1880#, FG: .78, NPI: 1280# RIH. SET 5K CBP 5000'. RD SCHLUMBERGER & CUTTERS. MAKE UP BIT-POBS RIH TAG CBP SDFN.

11/11/05

PROG: DRILL CBP @ 5000' 100# KICK RIH TAG SAND @5420 30' SAND ON PLUG DRILL OUT SAND & CBP @ 5449' 150 KICK RIH TAG SAND @ 4780' 30' SAND ON CBP DRILL OUT SAND & CBP @ 5809' 200# KICK RIH TAG @ 6500' 35' SAND ON PLUG DRILL OUT SAND & CBP @ 6757' 200# KICK RIH TAG @ 7100' 30' SAND ON CBP DRILL OUT SAND & CBP @ 7128' 200# KICK RIH TAG SAND @ 7555' 20' SAND ON CBP DRILL OUT SAND & CBP @ 7577' 300# KICK RIH TAG @ 8000' 45' SAND ON PLUG DRILL OUT SAND & CBP @ 8045' 300# KICK RIH TAG @ 8220' CLEAN OUT SAND TO 8460' 240' SAND CIRC OUT CLEAN POOH LAY DOWN 42 JTS 2,3/8 LAND ON WELL HEAD W/ 235 JTS 2 3/8 J-55 TBG EOT 7198' NIPPLE DOWN BOP NIPPLE UP TREE PUMP PUMP OFF BITTURN WELL TO FLOW CREW SDFWE

11/15/05

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1325#, TP: 1600#, 22/64" CHK, 15 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 2785 BBLS, TODAY'S LTR: 5245 BBLS, LOAD REC TODAY: 430 BBLS, REMAINING LTR: 4815 BBLS, TOTAL LOAD REC TO DATE: 2785 BBLS.

11/16/05

PROG: WELL WENT ON SALES: 11/15/05 @ 11:00AM, 2000 MCF, 15/64" CHK, SICP: 1740#, FTP: 1688#, 20 BWPH. FINAL REPORT FOR COMPLETION.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-22974

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME
NATURAL BUTTES UNIT

8. WELL NAME and NUMBER:
NBU 1022-20M

9. API NUMBER:
4304735892

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWSW 20 10S 22E

12. COUNTY
UINTAH

13. STATE
UTAH

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

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

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

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

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **733'FSL & 1139'FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

14. DATE SPUDDED: **7/19/2005** 15. DATE T.D. REACHED: **10/17/2005** 16. DATE COMPLETED: **11/15/2005** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **5310'GL**

18. TOTAL DEPTH: MD **8,540** TVD _____ 19. PLUG BACK T.D.: MD **8,475** TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____ 21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" STL			40		28			
12 1/4"	9 5/8 H-40			1,930		610			
7 7/8"	4 1/2 I-80			8,540		1650			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	7,199							

26. PRODUCING INTERVALS *WSMVD*

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) WASATCH	5,409	5,779			5,409 5,779	0.35	56	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) MESAVERDE	6,634	8,369			6,634 8,369	0.35	215	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5409'-5779'	PMP 1434 BBLs YF118ST & 176,300# 20/40 SD
6634'-8369'	PMP 9526 BBLs YF120ST & 1,241,400# 20/40 SD

DEC 29 2005

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:
PROD

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 11/15/2005		TEST DATE: 11/19/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,234	WATER - BBL: 288	PROD. METHOD: FLOWING
CHOKE SIZE: 15/64	TBG. PRESS. 1,526	CSG. PRESS. 2,158	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,234	WATER - BBL: 288	INTERVAL STATUS: PROD

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED: 11/15/2005		TEST DATE: 11/19/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,234	WATER - BBL: 288	PROD. METHOD: FLOWING
CHOKE SIZE: 15/64	TBG. PRESS. 1,526	CSG. PRESS. 2,158	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,234	WATER - BBL: 288	INTERVAL STATUS: PROD

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED: 11/15/2005		TEST DATE: 11/19/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,234	WATER - BBL: 288	PROD. METHOD: FLOWING
CHOKE SIZE: 15/64	TBG. PRESS. 1,526	CSG. PRESS. 2,158	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,234	WATER - BBL: 288	INTERVAL STATUS: PROD

INTERVAL D (As shown in item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

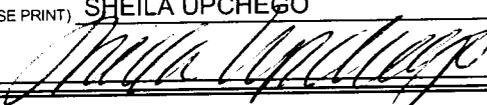
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,130 6,650	6,650			

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) SHEILA UPCHEGO TITLE REGULATORY ANALYST
 SIGNATURE  DATE 12/19/2005

This report must be submitted within 30 days of

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

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok

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

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

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		8. WELL NAME and NUMBER: NBU 1022-20M
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304735892
4. LOCATION OF WELL FOOTAGES AT SURFACE: 733'FSL, 1139		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 20 10S 22E		COUNTY: UINTAH
		STATE: UTAH

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

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

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

06/09/06: PMP 3-5 BBLs 2% KCL TO KILL WELL 2 DRUMS OF 32% ACID FLUSH W/20-22 BBLs OF 2% KCL PUMPED DOWN TBG.

RECEIVED
JUN 26 2006
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 6/21/2006

(This space for State use only)