

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

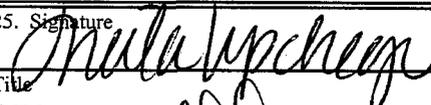
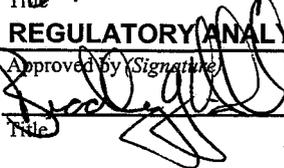
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-4485	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT	
3A. Address P.O. BOX 1148 VERNAL, UT 84078		8. Lease Name and Well No. NBU #1020-13E	
3b. Phone No. (include area code) (435)-781-7024		9. API Well No. 43-047-35268	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNW 2322'FNL & 1143'FWL 4422778Y 39.94880 At proposed prod. Zone 618005X - 109.61865		10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Distance in miles and direction from nearest town or post office* 11.5 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SECTION 13-T10S-R20E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1143'		12. County or Parish UINTAH	
16. No. of Acres in lease 680		13. State UTAH	
17. Spacing Unit dedicated to this well 40		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	
19. Proposed Depth 9800'		20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5120'GL		22. Approximate date work will start* UPON APPROVAL	
		23. Estimated duration TO BE DETERMINED	

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 9/25/2003
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 10-06-03
Title ENVIRONMENTAL SCIENTIST III	Office ENVIRONMENTAL SCIENTIST III	

Federal Approval of this Action is Necessary

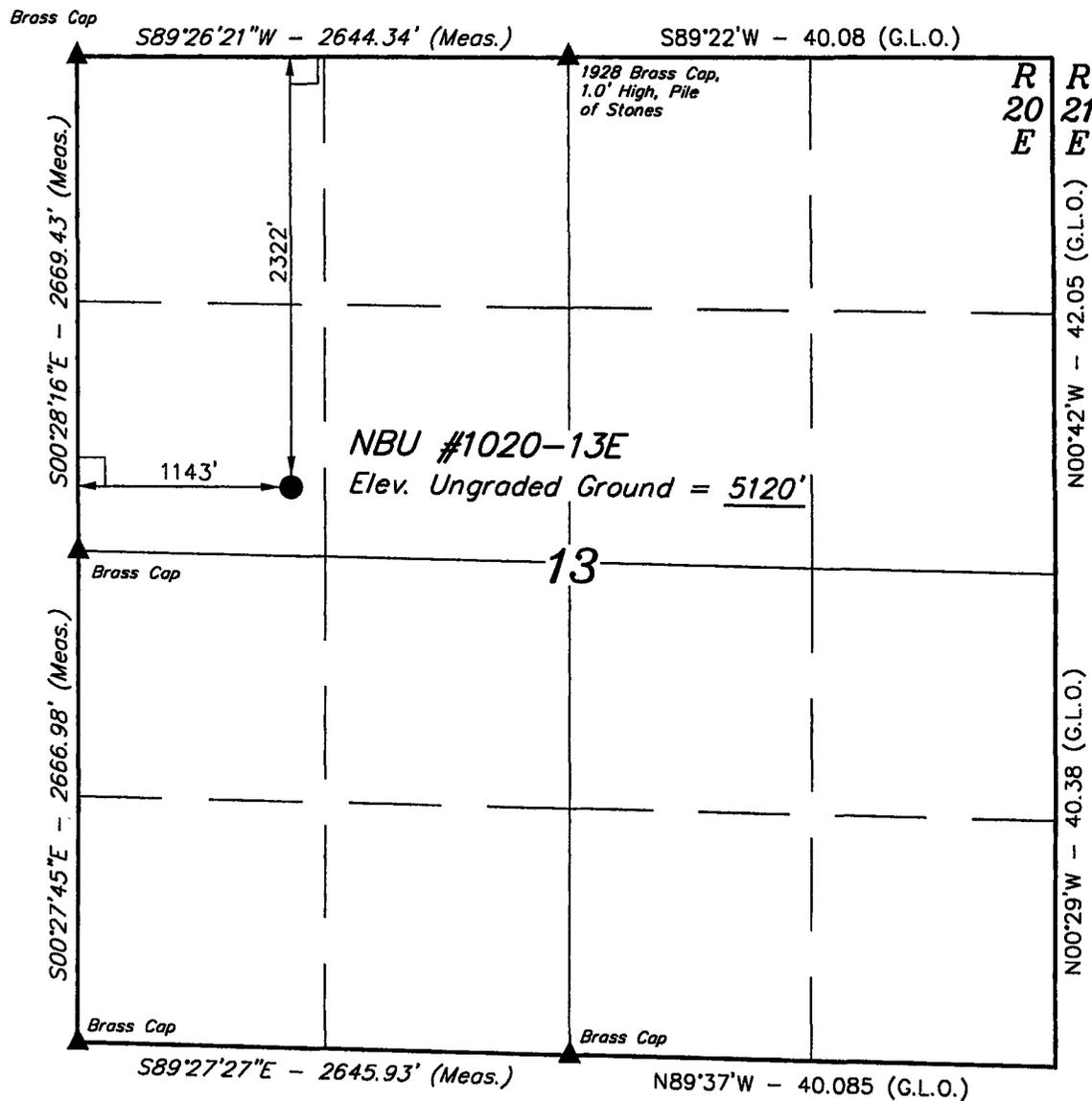
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

*(Instructions on reverse)

RECEIVED
OCT 01 2003
DIV. OF OIL, GAS & MINING

T10S, R20E, S.L.B.&M.



WESTPORT OIL AND GAS COMPANY, L.P.

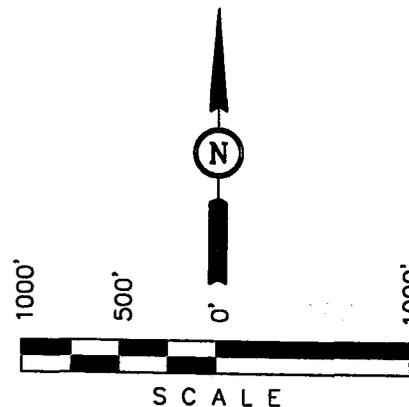
Well location, NBU #1020-13E, located as shown in the SW 1/4 NW 1/4 of Section 13, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

(NAD 83)
 LATITUDE = 39°56'55.99" (39.948886)
 LONGITUDE = 109°37'08.97" (109.619158)

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 7-19-03	DATE DRAWN: 7-30-03
PARTY S.H. D.B. C.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #1020-13E
SW/NW Sec. 13, T10S, R20E
UINTAH COUNTY, UTAH
U-4485

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1305'
Wasatch	4605'
Mesaverde	7620'
TD	9800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1305'
Gas	Wasatch	4605'
Gas	Mesaverde	7620'
Water	N/A	
Other Minerals	N/A	

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

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

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

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9800' TD, approximately equals 3920 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1764 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.

NBU #1020-13E
SW/NW Sec. 13, T10S, R20E
UINTAH COUNTY, UTAH
U-4485

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU#1020-13E on 9/23/03, for the subject well.

1. **Existing Roads:**

Refer to the attached location directions.

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

2. **Planned Access Roads:**

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

Approximately 100' +/- of proposed access road. Refer to Topo Map B.

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

Please refer to Topo Map C.

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

Please see the Natural Buttes Unit SOP.

Approximately 1600' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipeline.

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

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

Please see the Natural Buttes SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes SOP.

7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

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

8. Ancillary Facilities:

Please see the Natural Buttes SOP.

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

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

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

As per previous onsite discussion, a 12 mil reserve pit liner with felt will be required.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

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

Scarlet Globe Mallow	5 lbs.
Gardiner Salt Brush	3 lbs.
Crested Salt Brush	1 lbs.
Shade Scale	3 lbs.

11. Surface Ownership:

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

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

12. Other Information:

A Class III archaeological survey was conducted by MOAC, the report is attached.

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

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

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

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

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

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

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

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

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


Sheila Upchego

9/24/03

Date

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E

SECTION 13, T10S, R20E, 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, THEN SOUTHERLY DIRECTION APPROXIMATELY 11.5 MILES ALONG THE SEEP RIDGE ROAD TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.5 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E
LOCATED IN UINTAH COUNTY, UTAH
SECTION 13, T10S, R20E, S.L.B.&M.

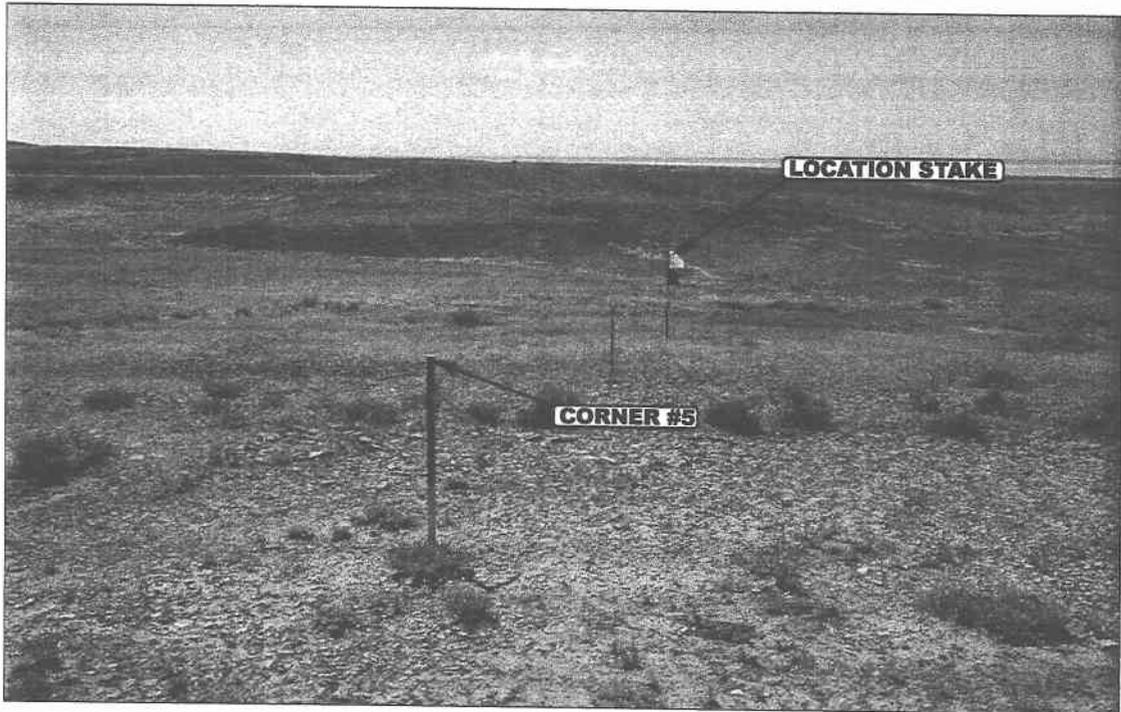


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS

8

1

03

PHOTO

MONTH

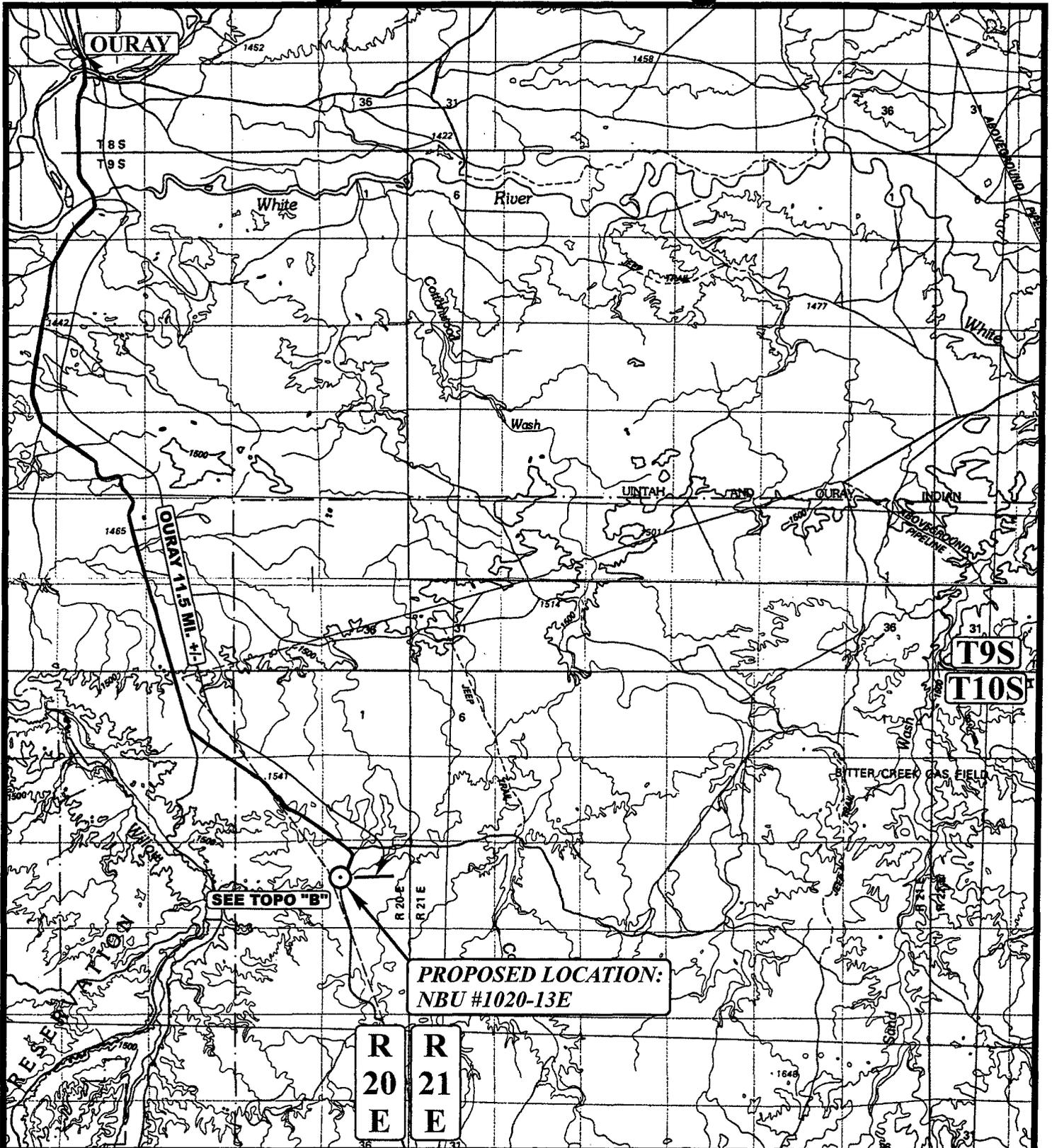
DAY

YEAR

TAKEN BY: S.H.

DRAWN BY: K.G.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E

SECTION 13, T10S, R20E, S.L.B.&M.

2322' FNL 1143' FWL



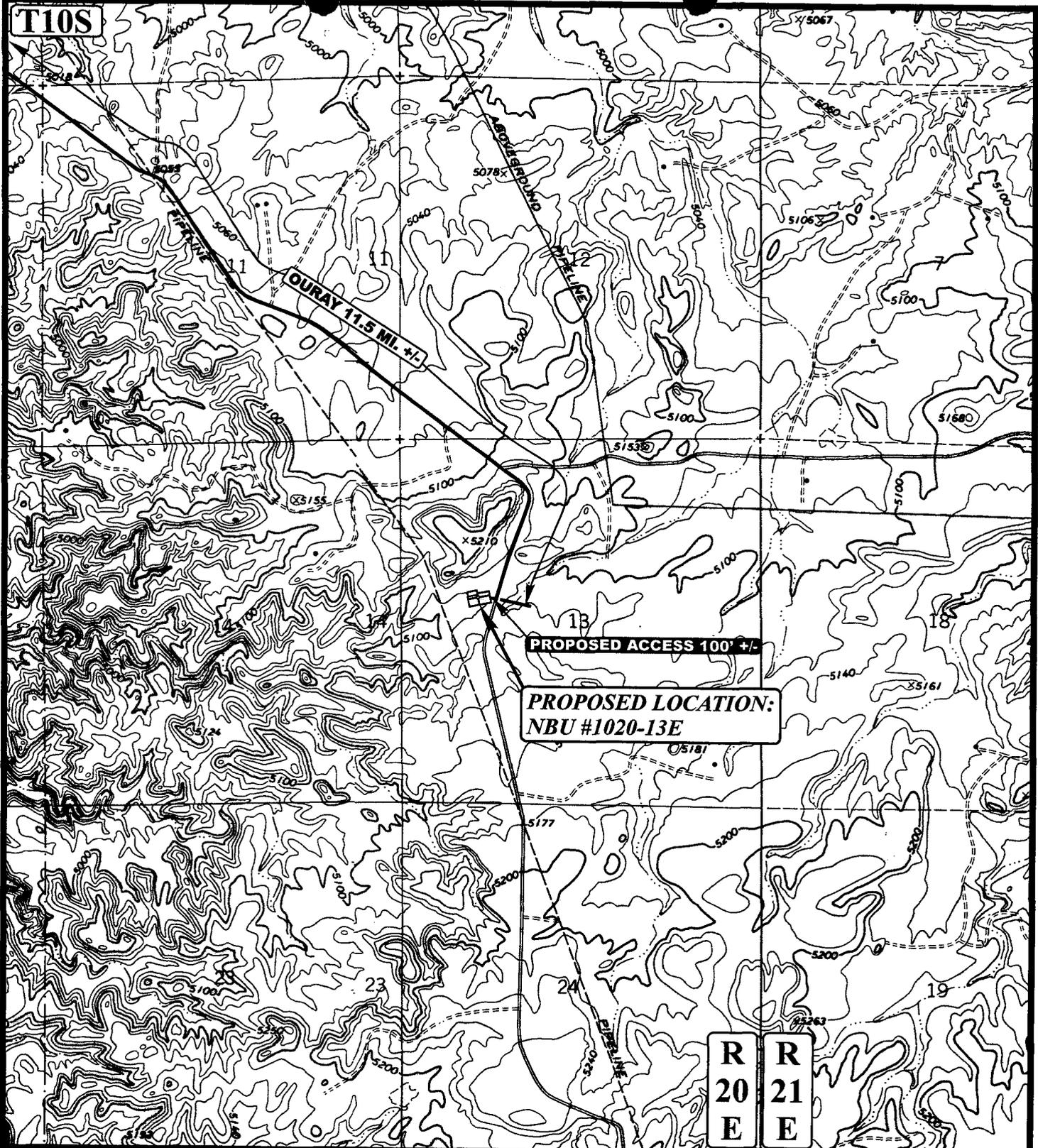
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

8	1	03
MONTH	DAY	YEAR

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





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



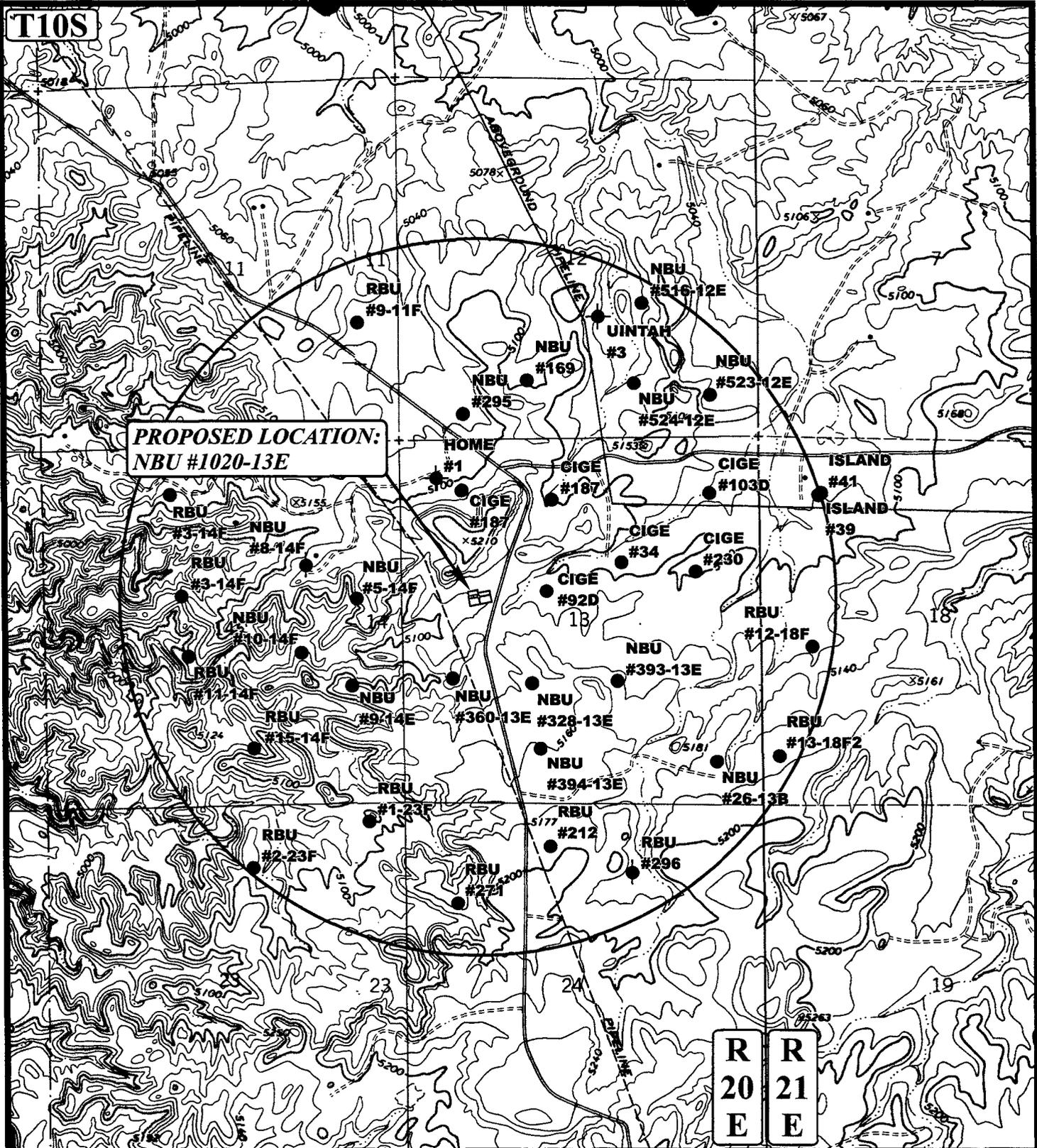
WESTPORT OIL AND GAS COMPANY, L.P.
NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.
2322' FNL 1143' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC **8** **1** **03**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

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



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.
2322' FNL 1143' FWL



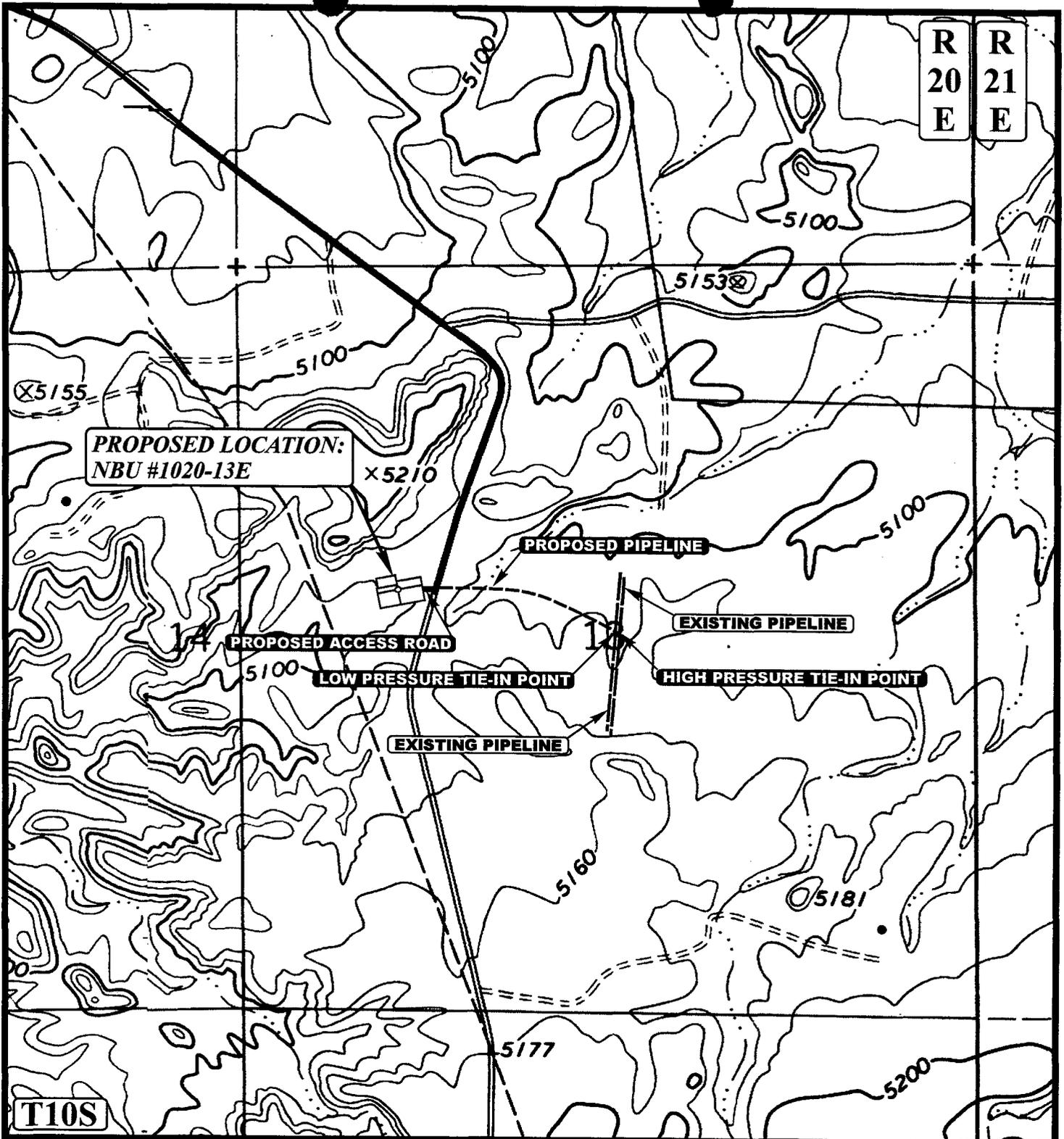
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

8	1	03
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,600' +/-

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1020-13E

SECTION 13, T10S, R20E, S.L.B.&M.

2322' FNL 1143' FWL



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



TOPOGRAPHIC
MAP

8	1	03
MONTH	DAY	YEAR

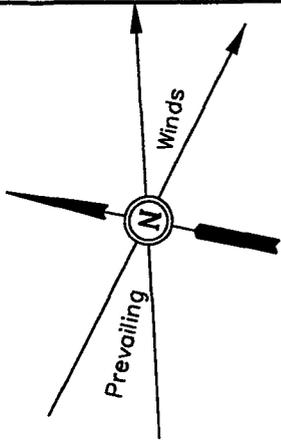
SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

D
TOPO

WESTPORT OIL AND GAS COMPANY, L.P.

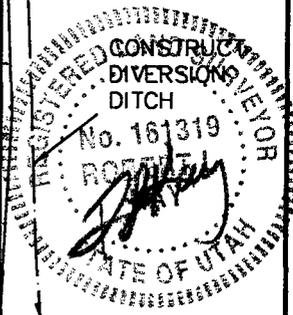
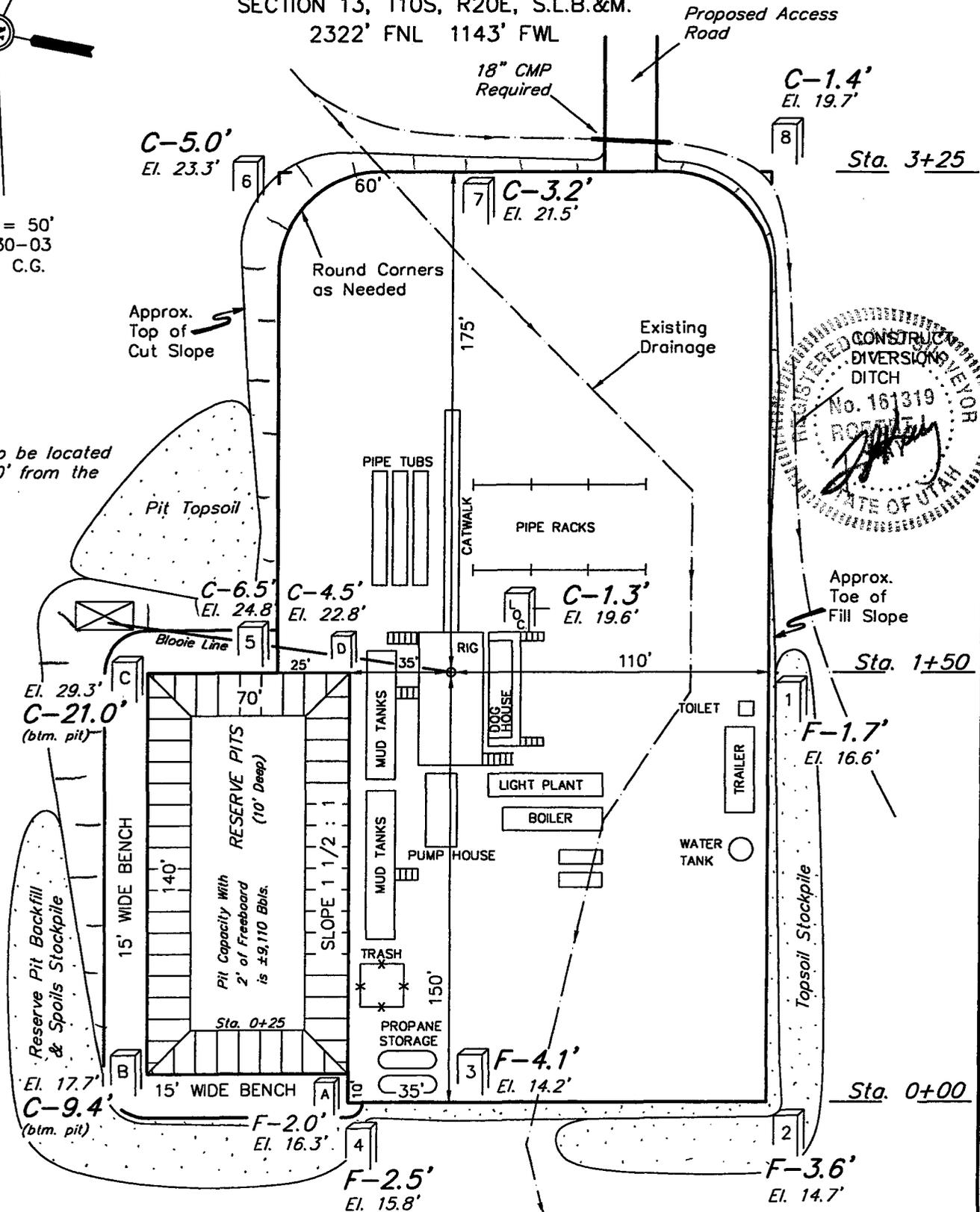
LOCATION LAYOUT FOR

NBU #1020-13E
SECTION 13, T10S, R20E, S.L.B.&M.
2322' FNL 1143' FWL



SCALE: 1" = 50'
DATE: 7-30-03
Drawn By: C.G.

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5119.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5118.3'

FIGURE #1

WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR

NBU #1020-13E

SECTION 13, T10S, R20E, S.L.B.&M.

2322' FNL 1143' FWL



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

DATE: 7-30-03
Drawn By: C.G.

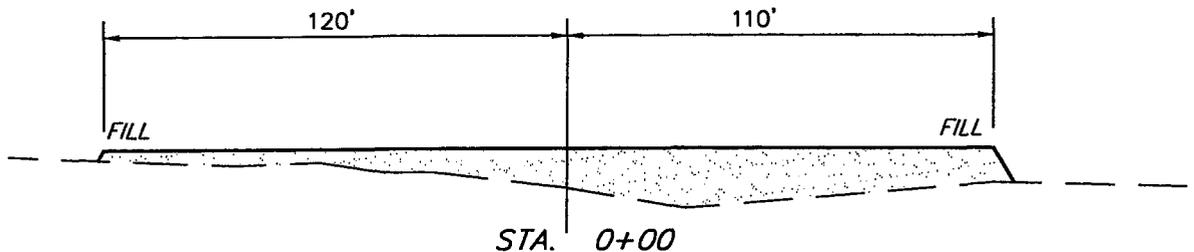
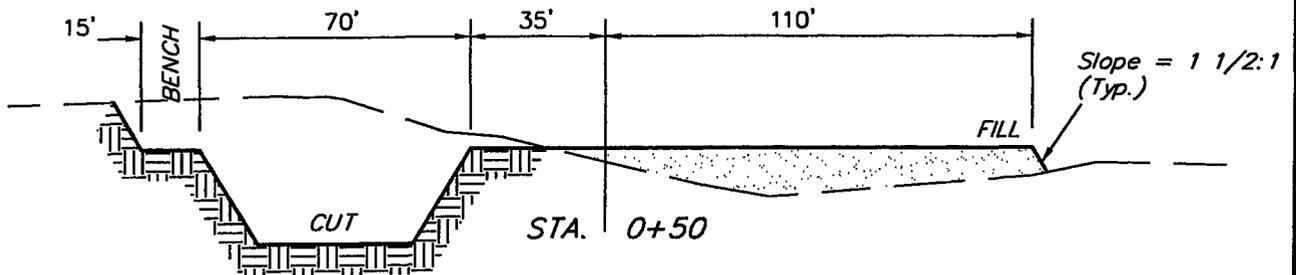
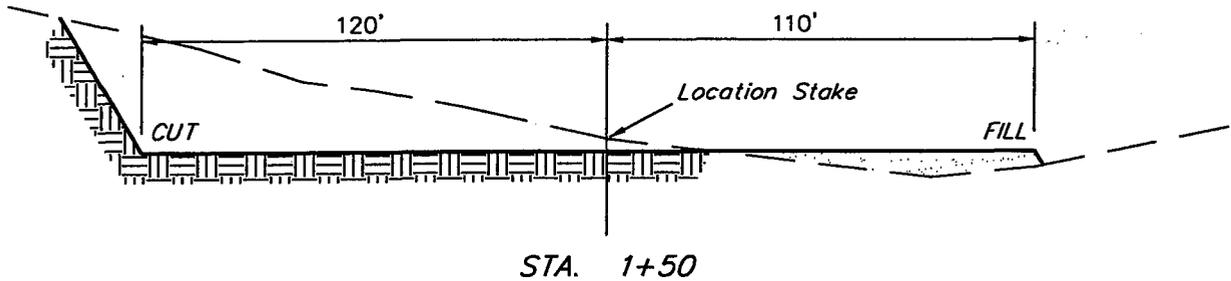
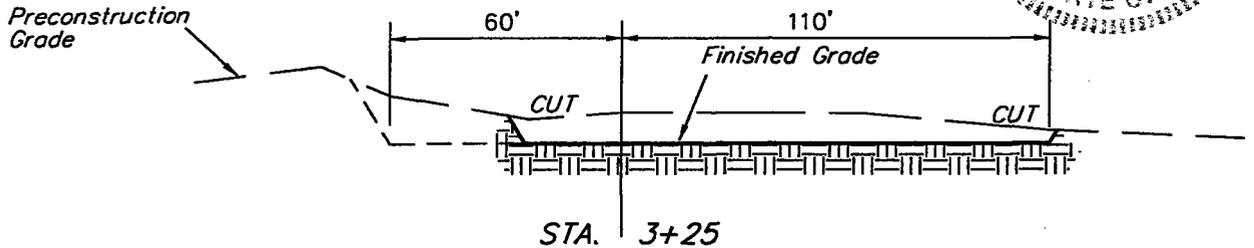


FIGURE #2

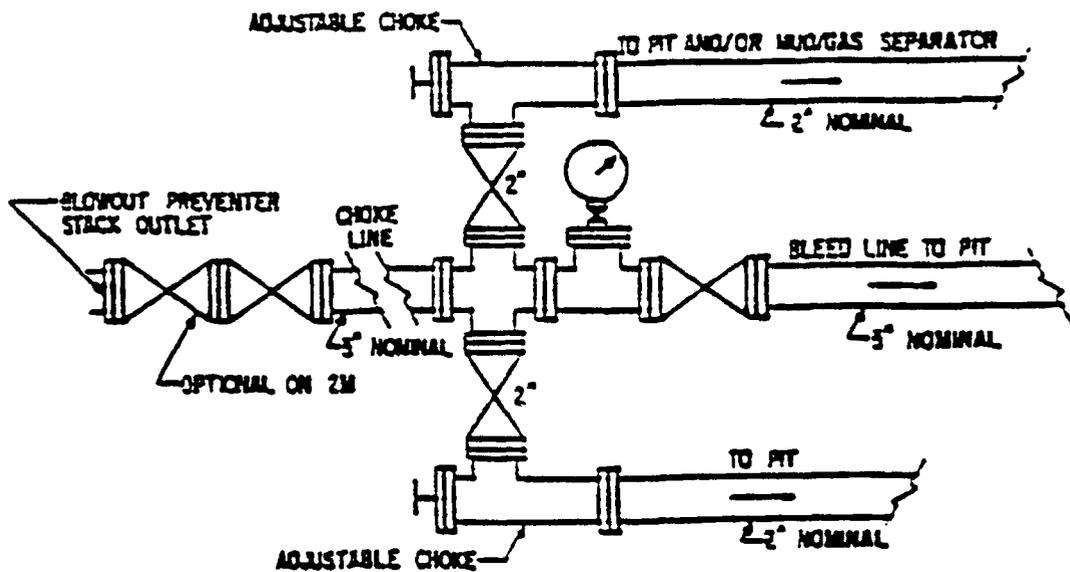
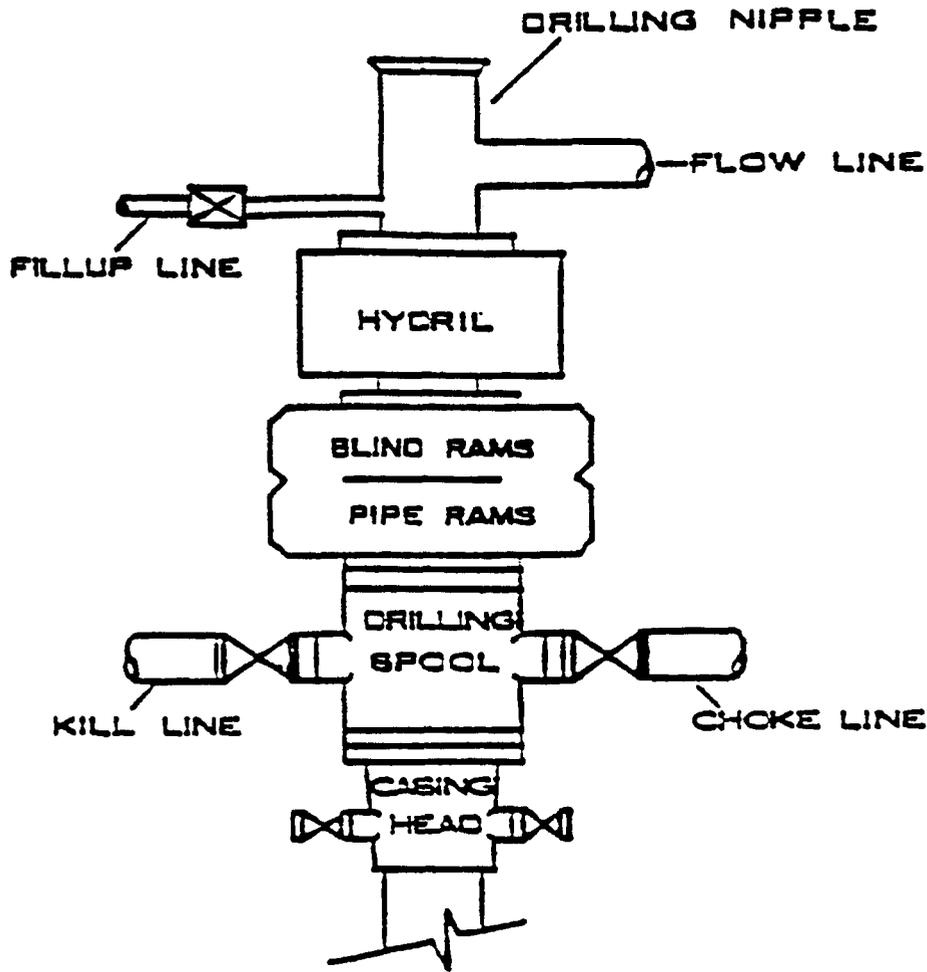
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 6,350 Cu. Yds.
TOTAL CUT	= 7,560 CU.YDS.
FILL	= 3,950 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,400 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 900 Cu. Yds.

3,000 PSI

BOP STACK



CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
PROPOSED NBU #1020-13E AND NBU #1020-24F
WELL LOCATIONS, UINTAH COUNTY, UTAH

Keith R. Montgomery

CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
PROPOSED NBU #1020-13E AND NBU #1020-24F
WELL LOCATIONS, UINTAH COUNTY, UTAH

By:

Keith R. Montgomery

Prepared For:

State of Utah
School and Institutional
Trust Lands Administration
Salt Lake City

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

August 13, 2003

MOAC Report No. 03-125

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0742s

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2003, for Westport Oil and Gas Company's proposed NBU #1020-13E and NBU #1020-24F well locations with pipeline corridors. The project area is located approximately 11 miles southeast of Ouray, Uintah County, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on property of the State of Utah School & Institutional Trust Lands Administration (SITLA).

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 and 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 on August 6, 2003 by Keith R. Montgomery (Principal Investigator) of MOAC under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122, State of Utah Antiquities Permit (Survey) No. U-03-MQ-0742s issued to Montgomery Archaeological Consultants, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted by the author on August 6, 2003 at the BLM, Vernal Field Office. This consultation indicated that several archaeological inventories have been completed in the vicinity. In 1991, Metcalf Archaeological Consultants (MAC) surveyed several Coastal Oil & Gas Corporation's well locations in T 10S, R 20E, Sec. 12, finding two archaeological sites (Scott 1991). Site 42Un1883 is a rockshelter with a surrounding lithic scatter and hearths. It is evaluated as eligible to the National Register of Historic Places (NRHP). Site 42Un1884 is an eligible lithic scatter with ground stone and chipped stone tools. In addition a lithic scatter (42Un1896) was documented by MAC in 1991 for a Coastal Oil & Gas well location that is situated about 0.5 miles north of the present project area. In 1998, An Independent Archaeologist completed the inventory for Questar Gas Management's Seep Ridge Pipeline (Truesdale 1998). A number of previously recorded prehistoric sites were noted to have occurred near the project area including a Fremont/Ute campsite (42Un1780). In 2003, MOAC inventoried Westport Oil & Gas Company's NBU #1020-12E well location, revisiting sites 42Un1883 and 42Un1884 (Montgomery 2003). In summary, no previously known sites occur in the current Westport Oil & Gas Company's inventory area.

DESCRIPTION OF PROJECT AREA

The inventory area is located between Willow Creek and Cottonwood Wash in Uintah County, Utah. Westport Oil & Gas Company's proposed NBU #1020-13E well location is situated in the SW/NW of Section 13, T 10S, R 20E, and NBU #1020-24F occurs in the SE/NW of Section 24, T 10S, R 20E (Figure 1). Both of the well locations have associated pipeline routes.

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The entire Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. More specifically the inventory area is characterized by steep ridges and/or buttes dissected by basins and drainages. Outcrops of the Uinta formation are characterized by a dense dendritic drainage pattern and topographic relief. This Eocene-age formation occurs as fluvial deposited interbedded sandstone and mudstone and is well-known for its fossil vertebrate turtles, crocodilians, fish, and mammals. The primary water source in the area is Willow Creek which is a direct tributary of the Green River. Elevation of the inventory area ranges from 5100 to 5200 feet a.s.l. A Shadscale Community dominates the area and includes rabbitbrush, prickly pear cactus, and bunch grasses.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the archaeologist for this project which is considered 100% coverage. At the proposed well locations, a 10 acre square parcel was defined, centered on the well pad center stake. The interior of the well locations were examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 meters apart. The pipeline routes (100 ft corridors) were inspected by walking zig-zag or parallel transects spaced no more than 10 meters apart. Ground visibility was considered good. A total of acres 12.7 acres was inventoried for cultural resources on SITLA land.

CONCLUSIONS AND RESULTS

The inventory of Westport Oil and Gas Company's proposed NBU #1020-13E and NBU #1020-24F well locations with associated pipeline corridors resulted in no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

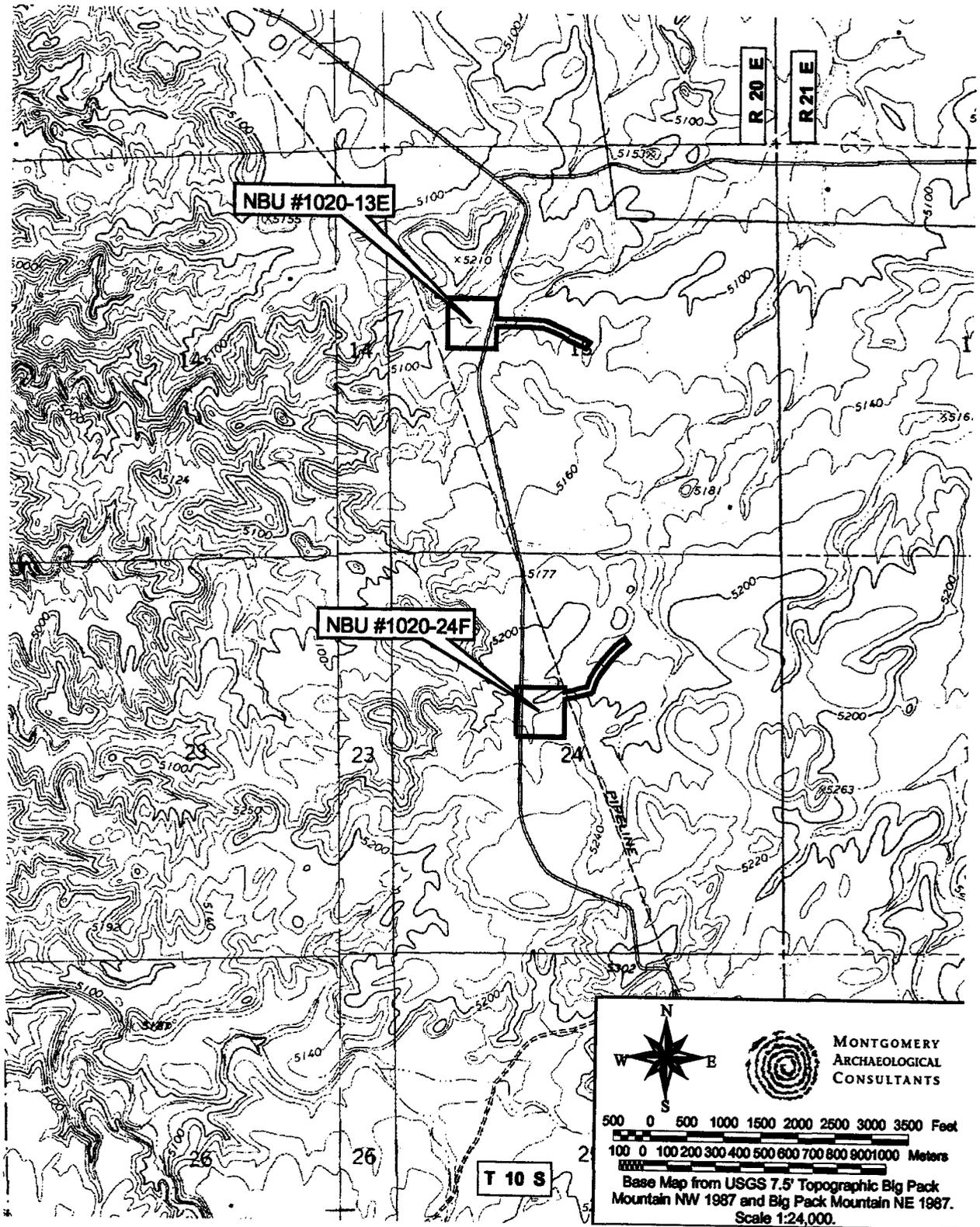


Figure 1. Inventory Area of Westport Oil & Gas Company's Proposed NBU #1020-13E and NBU #1020-24F Well Locations with Pipeline Corridors, Uintah County, Utah.

REFERENCES CITED

- Montgomery, K.R.
2003 Cultural Resource Inventory of Westport Oil & Gas Company's Proposed NBU #1020-12E Well Location, Uintah County, Utah. Montgomery Archaeological Consultants, Inc. Moab, UT. Report No. U-03-MQ-0619b.
- Scott, J.M.
1991 Cultural Resource Inventory for Coastal Oil & Gas Corporation's NBU #162 Well and Access Location, Uintah County, Utah. Metcalf Archaeological Consultants, Inc. Eagle, CO.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.
- Truesdale, J.A.
1998 Cultural Resource Inventory for Questar Gas Management Co. Proposed Seep Ridge Pipeline, Uintah County, Utah. An Independent Archaeologist, Laramie, Wyoming. Report No. U-97-AY-0810.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/01/2003

API NO. ASSIGNED: 43-047-35268

WELL NAME: NBU 1020-13E
OPERATOR: WESTPORT OIL & GAS CO (N2115)
CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWNW 13 100S 200E
SURFACE: 2322 FNL 1143 FWL
BOTTOM: 2322 FNL 1143 FWL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: U-4485
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: MVRD

LATITUDE: 39.94880
LONGITUDE: 109.61865

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

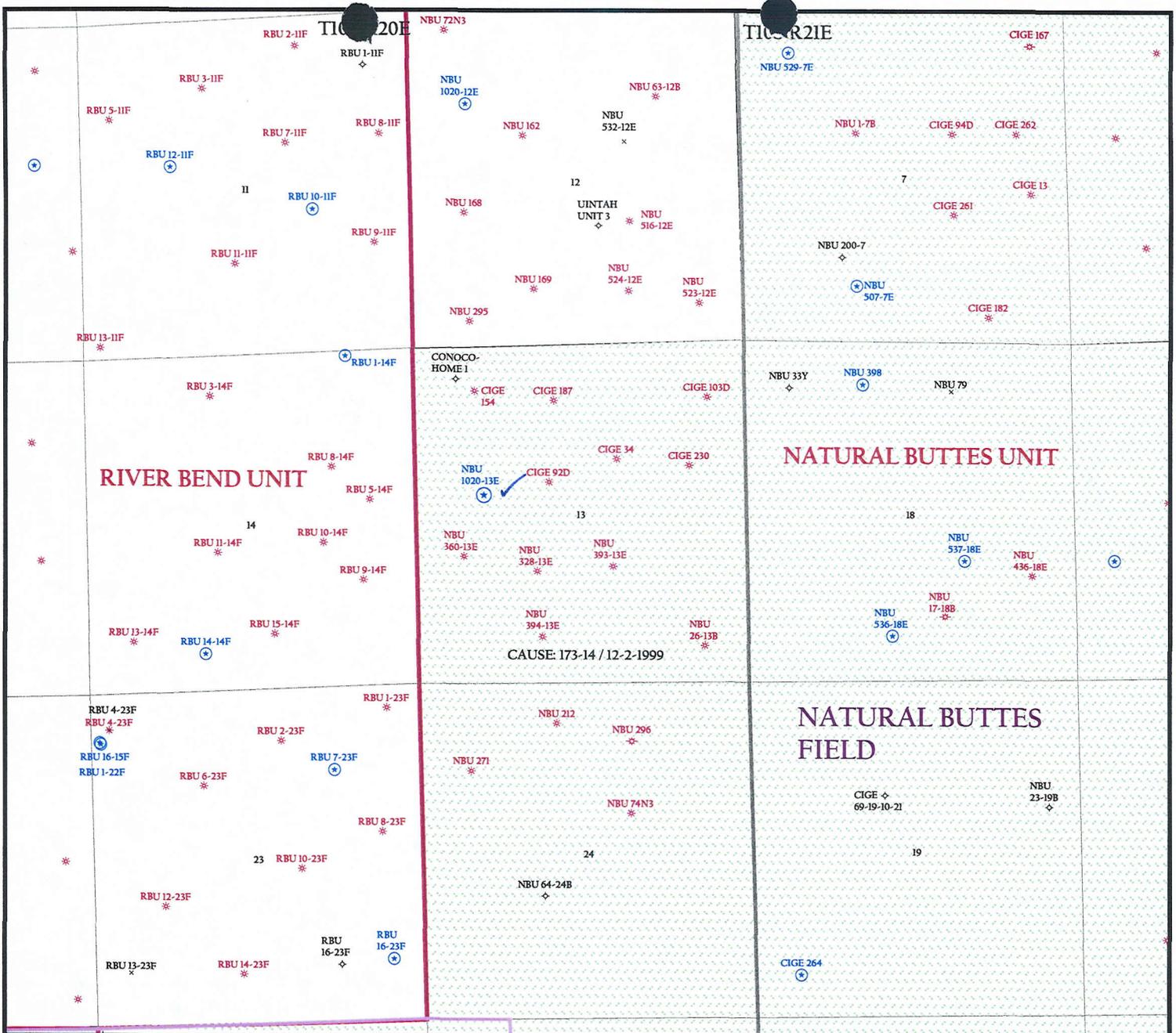
- ___ R649-2-3.
- Unit NATURAL BUTTES
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 123-14
Eff Date: 12-2-1999
Siting: 460' fr U boundry & uncomm. tract
- ___ R649-3-11. Directional Drill

COMMENTS:

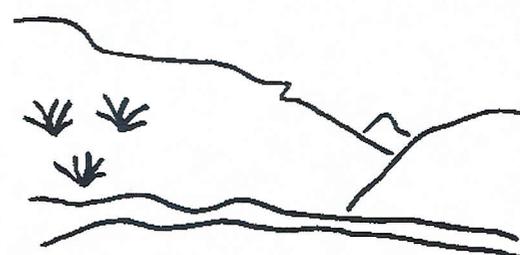
SOP, Separate file

STIPULATIONS:

1 - Federal approval
2 - OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)
 SEC. 13 T.10S, R.20E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 173-14 /12-2-1999



Utah Oil Gas and Mining

- | | |
|-----------------------|--------------------|
| Wells | Unit Status |
| • GAS INJECTION | □ EXPLORATORY |
| • GAS STORAGE | □ GAS STORAGE |
| • LOCATION ABANDONED | □ NF PP OIL |
| ⊙ NEW LOCATION | □ NF SECONDARY |
| • PLUGGED & ABANDONED | □ PENDING |
| • PRODUCING GAS | □ PI OIL |
| • PRODUCING OIL | □ PP GAS |
| • SHUT-IN GAS | □ PP GEOTHERML |
| • SHUT-IN OIL | □ PP OIL |
| × TEMP. ABANDONED | □ SECONDARY |
| • TEST WELL | □ TERMINATED |
| ▲ WATER INJECTION | |
| • WATER SUPPLY | |
| • WATER DISPOSAL | |

- | |
|---------------------|
| Field Status |
| □ ABANDONED |
| □ ACTIVE |
| □ COMBINED |
| □ INACTIVE |
| □ PROPOSED |
| □ STORAGE |
| □ TERMINATED |



PREPARED BY: DIANA MASON
 DATE: 2-OCTOBER-2003

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
 Utah State Office
 P O Box 45155
 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO
 3160
 (UT-922)

October 3, 2003

Memorandum

To Assistant District Manager Minerals, Vernal District
 From Michael Coulthard, Petroleum Engineer
 Subject. 2003 Plan of Development Natural Buttes Unit,
 Uintah County, Utah

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah

Ap# Number	Well	Location
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(Proposed PZ Mesaverde)

43-047-35266	NBU 1021-11C	Sec 11 T10S R21E 0590 FNL 2149 FWL
43-047-35267	NBU 1021-11E	Sec 11 T10S R21E 1968 FNL 0690 FWL
43-047-35268	NBU 1020-13E	Sec 13 T10S R20E 2322 FNL 1143 FWL

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

/s/ Michael L Coulthard

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

MCoulthard mc 10-3-3



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
 PO Box 145801
 Salt Lake City, Utah 84114-5801
 (801) 538-5340 telephone
 (801) 359-3940 fax
 (801) 538-7223 TTY
 www.nr.utah.gov

Michael O. Leavitt
 Governor
 Robert L. Morgan
 Executive Director
 Lowell P. Braxton
 Division Director

October 6, 2003

Westport Oil & Gas Company
 P O Box 1148
 Vernal, UT 84078

Re: Natural Buttes Unit 1020-13E Well, 2322' FNL, 1143' FWL, SW NW, Sec. 13,
 T. 10 South, R. 20 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 43-047-35268.

Sincerely,

John R. Baza
 Associate Director

pab
 Enclosures

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

Operator: Westport Oil & Gas Company
Well Name & Number Natural Buttes Unit 1020-13E
API Number: 43-047-35268
Lease: U-4485

Location: SW NW Sec. 13 T. 10 South R. 20 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

October 15, 2003

Sheila Upchego
Westport Oil & Gas Company
P. O. Box 1148
Vernal, Utah 84078

Re: APD Rescinded – NBU 1020-13E Sec. 13, T.10S, R. 20E Uintah County, Utah
API No. 43-047-35268

Dear Ms. Upchego:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 6, 2003. On October 14, 2003, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective October 14, 2003.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Whitney
Engineering Technician

cc: Well File
Bureau of Land Management, Vernal