

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

001 APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01191
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 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 #337
3b. Phone No. (include area code) (435)-781-7024		9. API Well No. 43-047-35317
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW 2495'FSL & 1972'FWL 4426193Y 39.97739 At proposed prod. Zone 632659X -109.44647		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 25.8 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SECTION 4-T10S-R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1972'	16. No. of Acres in lease 1363.20	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well	19. Proposed Depth 9100'	13. State UTAH
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5070'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:

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

25. Signature 	Name (Printed/Typed) NEILA UPCHEGO	Date 10/17/2003
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 10-29-03
Title 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.

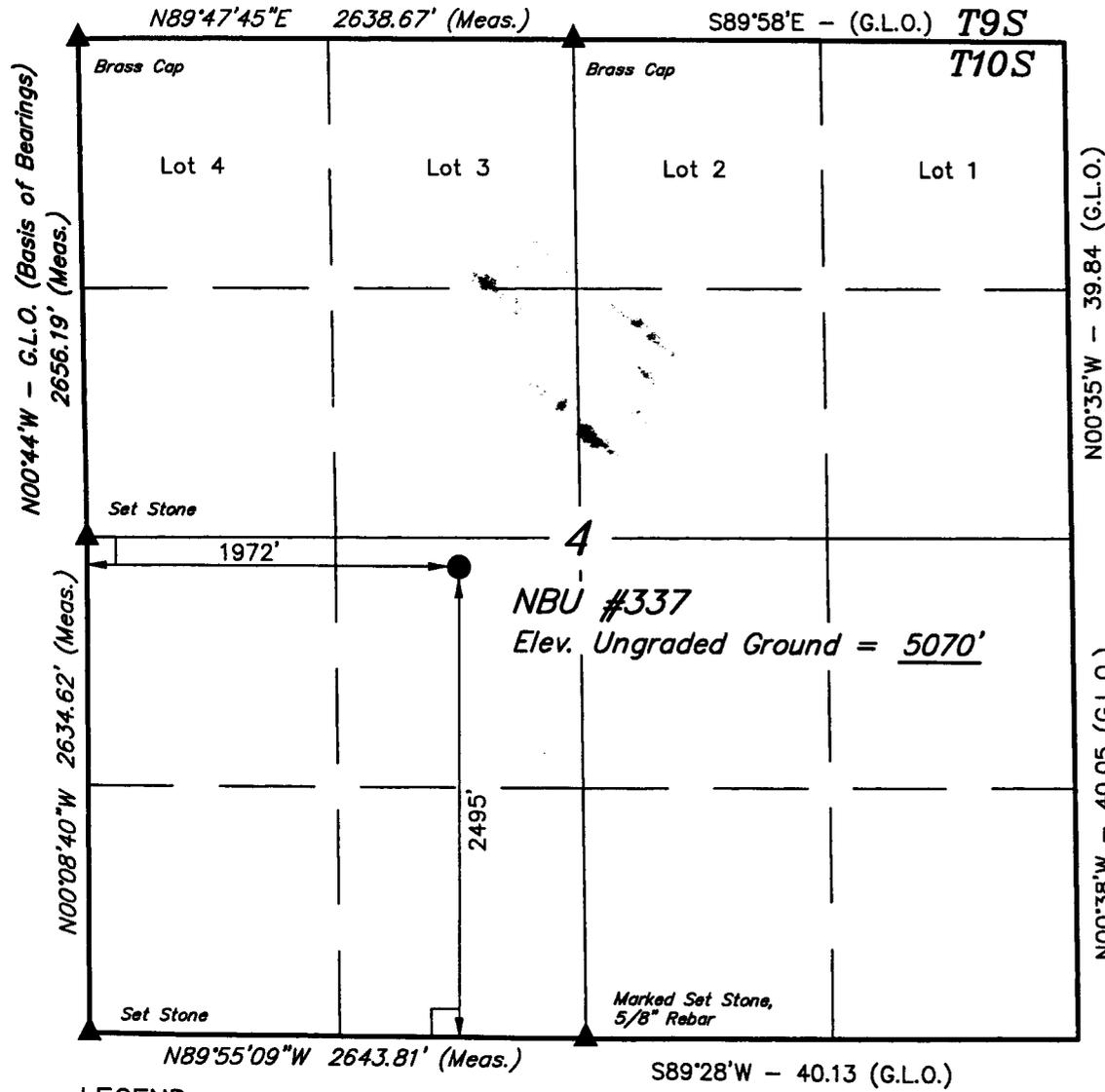
*(Instructions on reverse)

RECEIVED
OCT 28 2003
DIV. OF OIL, GAS & MINING

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

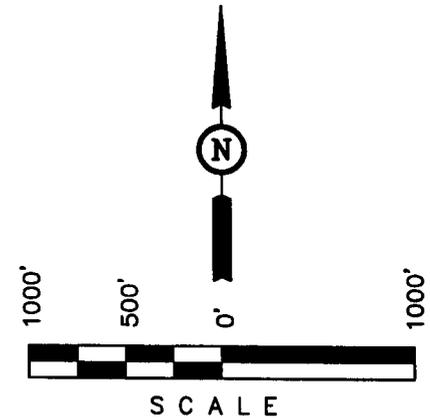
WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #337, located as shown in the NE 1/4 SW 1/4 of Section 4, T10S, R22E, S.L.B.&M., Uintah County, Utah.



BASIS OF ELEVATION

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



CERTIFICATE

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

Robert A. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161315
 STATE OF UTAH

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 08-22-98	DATE DRAWN: 09-04-98
PARTY L.D.T. D.K. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

**NBU #337
NE/SW Sec. 4-T10S, R22E
UINTAH COUNTY, UTAH
LEASE #U-01191**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5145'
Green River	1245'
Wasatch	4335'
Mesaverde	6575'
TD	7200'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1245'
Gas	Wasatch	4335'
Gas	Mesaverde	6575'
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 attached Drilling Program.

5. Drilling Fluids Program:

Please see the attached Mud Program.

6. Evaluation Program:

Please see the attached Geological Data.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9,100' TD, approximately equals 3,640 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,638 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**NBU #337
NE/SW Sec. 4-T10S-R22E
UINTAH COUNTY, UTAH
LEASE #U-01191**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #337 on 2/16/01, for the subject well.

1. Existing Roads:

The proposed well site is approximately 25.8 miles southeast of Ouray, Utah. Directions to the location from Ouray, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of state highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly, direction approximately 4.8 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly, then southeasterly direction approximately 7.2 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 1.4 miles to the junction of this road and an existing road to the east; proceed in a easterly direction approximately 0.2 miles to the beginning of the proposed access road to the north; follow road flags in a northerly direction approximately 300' to the proposed location.

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).

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

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.

Refer to Topo Map D for the location of the proposed pipeline.

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 (Requests is 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).

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.

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

The CIG pipeline shall be bedded with straw when blasting as discussed at the on-site inspection.

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

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 seeds are drilled (24 lbs/acre if seeds are broadcast). The per acre requirements for drilled seeds are:

Needle & Thread	4 lbs.
Shade Scale	4 lbs.
Indian Rice Grass	4 lbs.

11. Surface Ownership:

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

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

12. Other Information:

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants, and the Paleontological Field Survey Report conducted by UPAI are attached.

This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet 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, TX 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 Oil & Gas Company L.P., is considered to be the operator of the subject well. Westport Oil & Gas Company L.P., agrees to be responsible under the 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 BLM Nationwide Bond #CO-1203

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.

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

10/6/03
Date


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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'						
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	2270 0.83	1370 1.46	254000 4.49
PRODUCTION	4-1/2"	0 to 9100	11.60	M-80	LTC	7780 2.85	6350 1.34	201000 2.18

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
 (Burst Assumptions: TD = 10.0 ppg) 22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buooy.Fact. of water)
 MASP 2730 psi

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

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized 65/35 Poz + 6% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,830'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	420	60%	11.00	3.38
	TAIL	5,270'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1470	60%	14.30	1.31

*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

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

DRILLING ENGINEER:

Brad Laney

DATE:

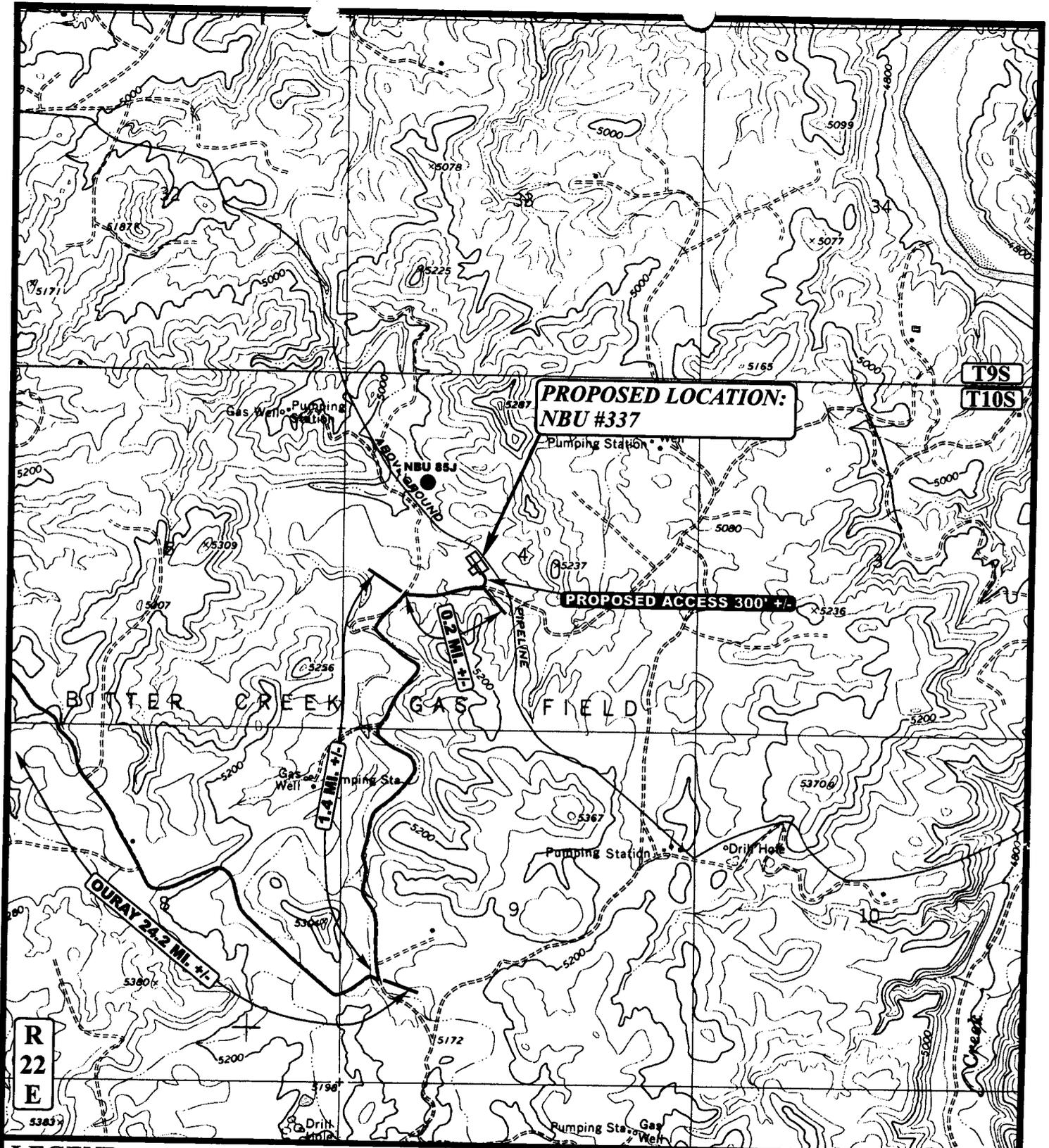
WESTPORT OIL AND GAS COMPANY, L.P.

NBU #337

SECTION 4, 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 DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 4.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 7.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 300' +/- TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 56.8 MILES.



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



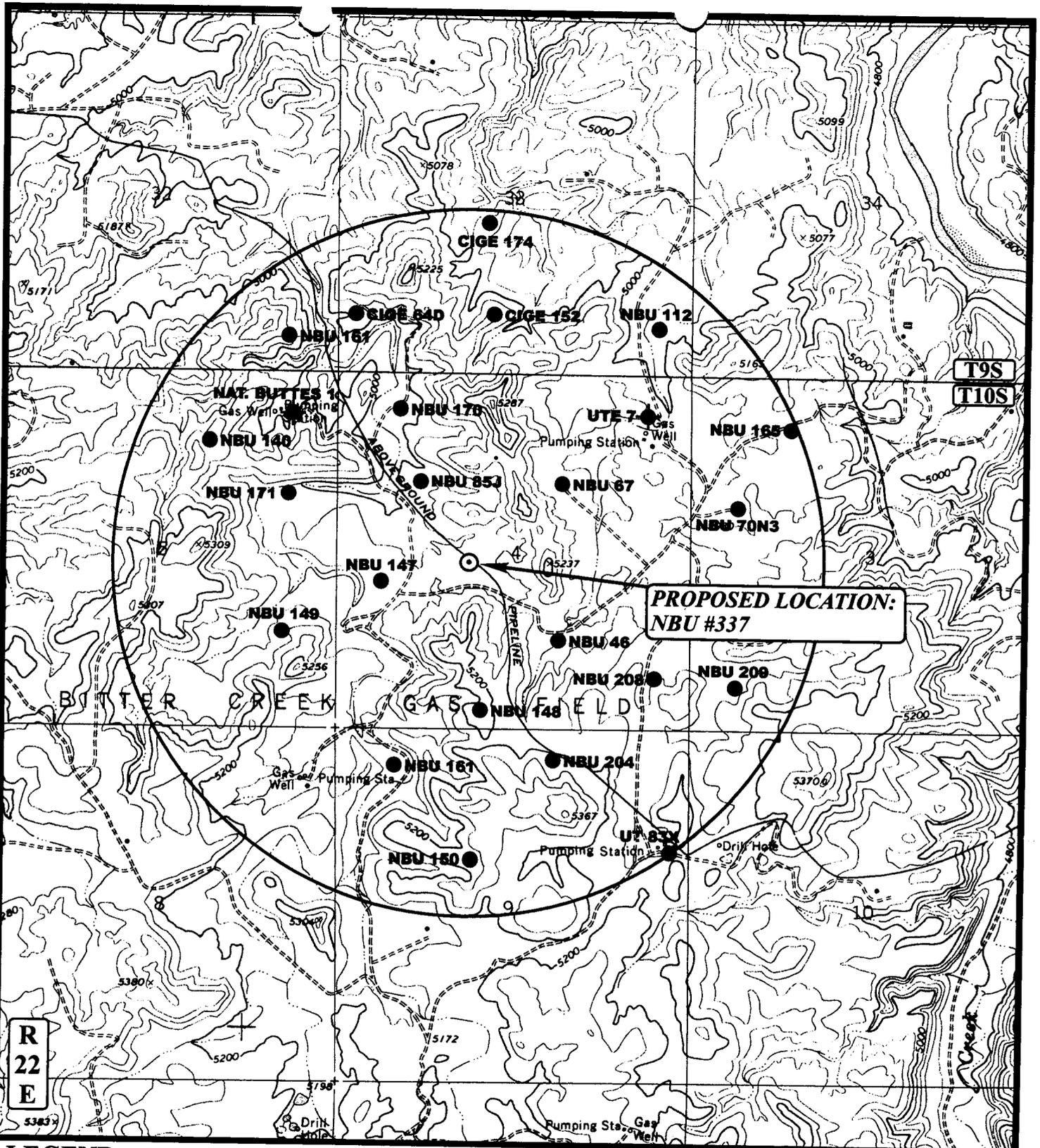
WESTPORT OIL AND GAS COMPANY, L.P.

NBU #337
 SECTION 4, T10S, R22E, S.L.B.&M.
 2495' FSL 1972' FWL

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

TOPOGRAPHIC 9 4 98
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 09-25-03

B
 TOPO



R
22
E

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

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SECTION 4, T10S, R22E, S.L.B.&M.
2495' FSL 1972' FWL

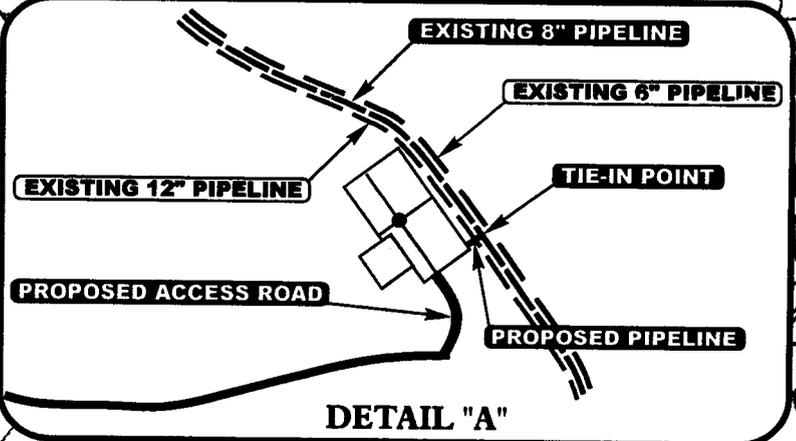
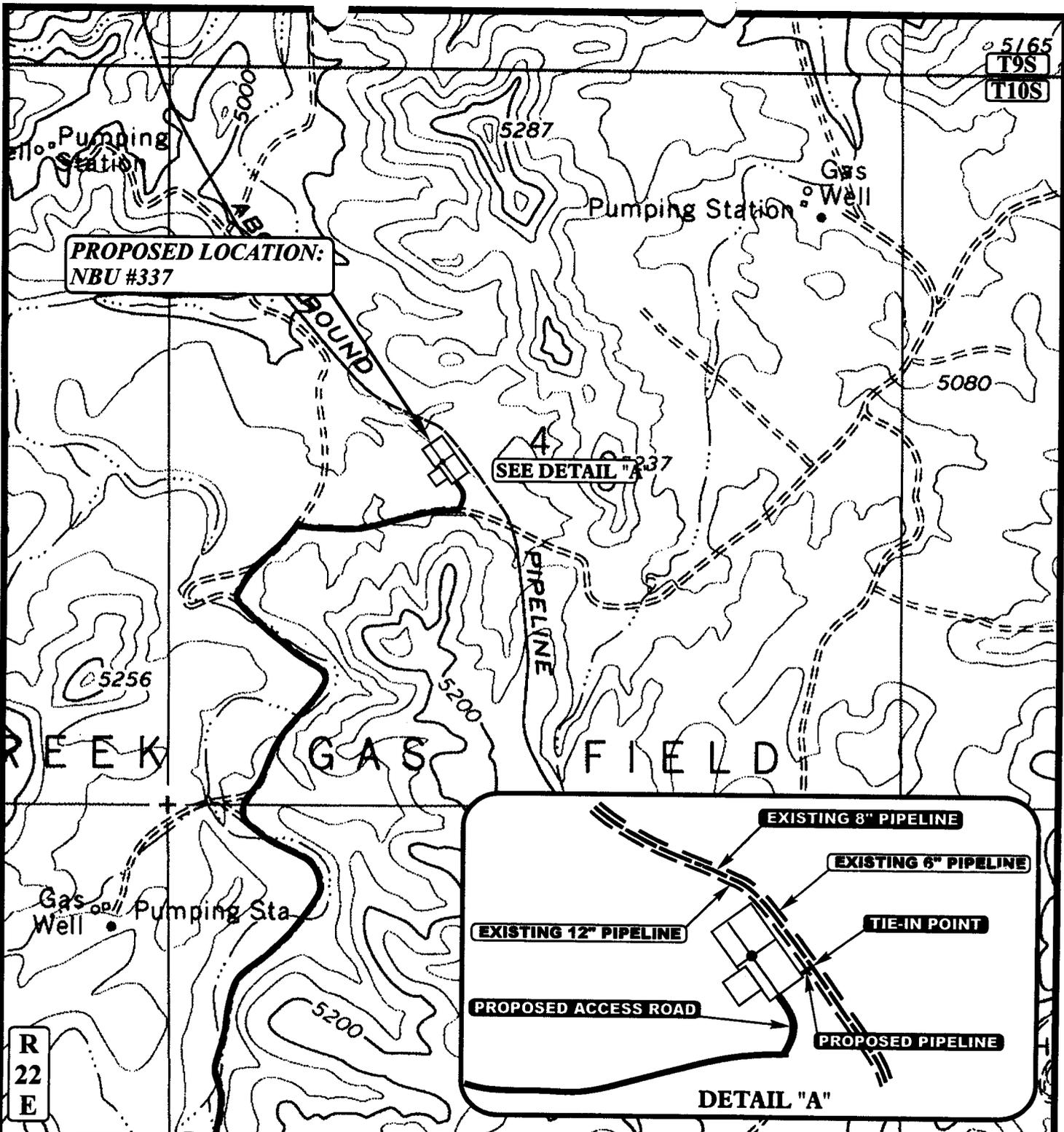


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 9 4 98
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 09-25-03





APPROXIMATE TOTAL PIPELINE DISTANCE = 50' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #337
SECTION 4, T10S, R22E, S.L.B.&M.
2495' FSL 1972' FWL



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

TOPOGRAPHIC MAP 9 4 98
MONTH DAY YEAR
SCALE: 1" = 100' DRAWN BY: D.COX REVISED: 09-25-03



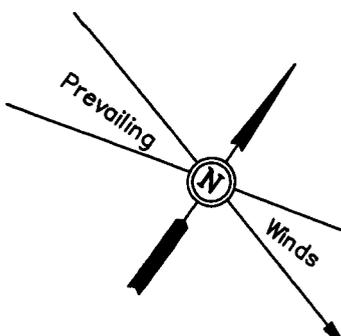
WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

NBU #337

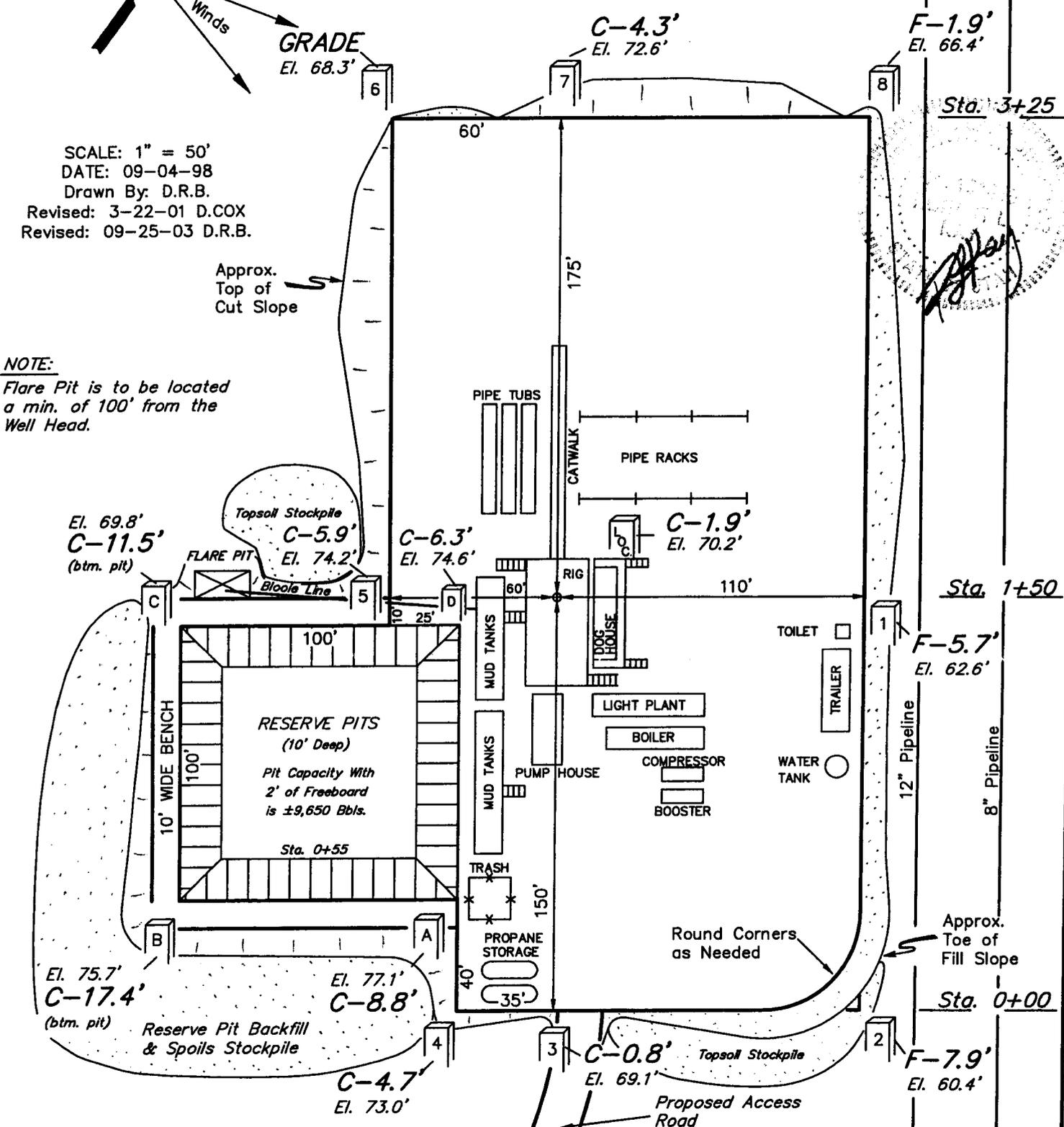
SECTION 4, T10S, R22E, S.L.B.&M.

2495' FSL 1972' FWL



SCALE: 1" = 50'
 DATE: 09-04-98
 Drawn By: D.R.B.
 Revised: 3-22-01 D.COX
 Revised: 09-25-03 D.R.B.

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5070.2'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5068.3'

FIGURE #1

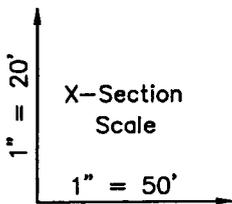
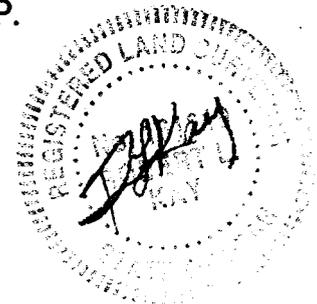
WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR

NBU #337

SECTION 4, T10S, R22E, S.L.B.&M.

2495' FSL 1972' FWL



DATE: 09-04-98
Drawn By: D.R.B.
Revised: 09-25-03 D.R.B.

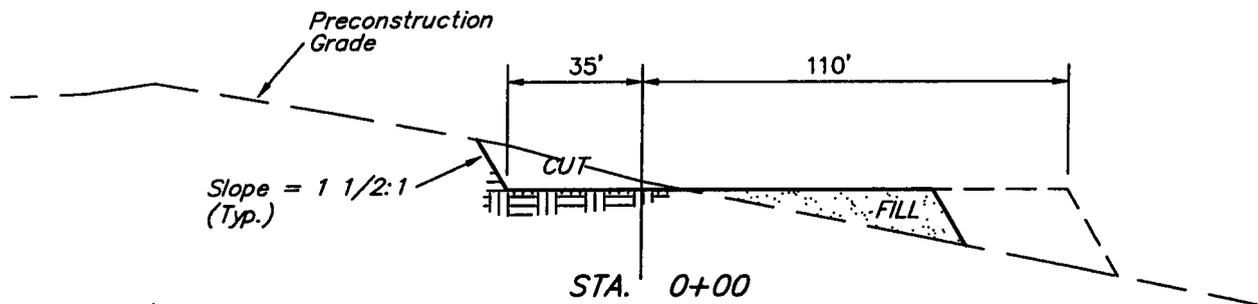
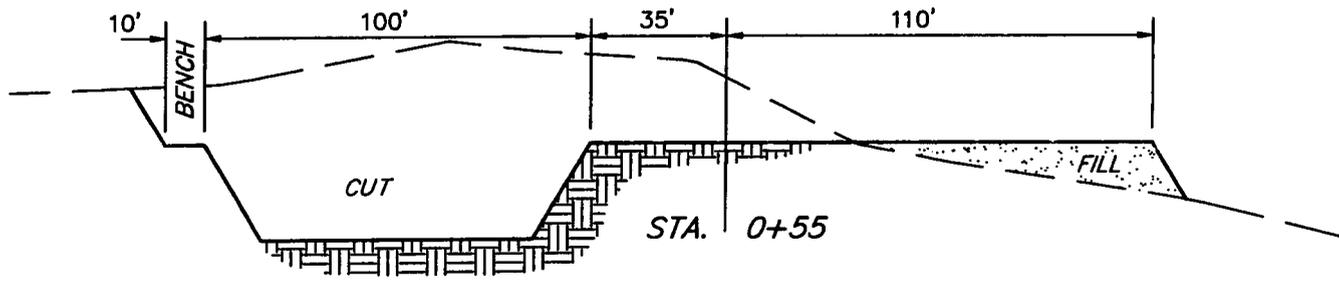
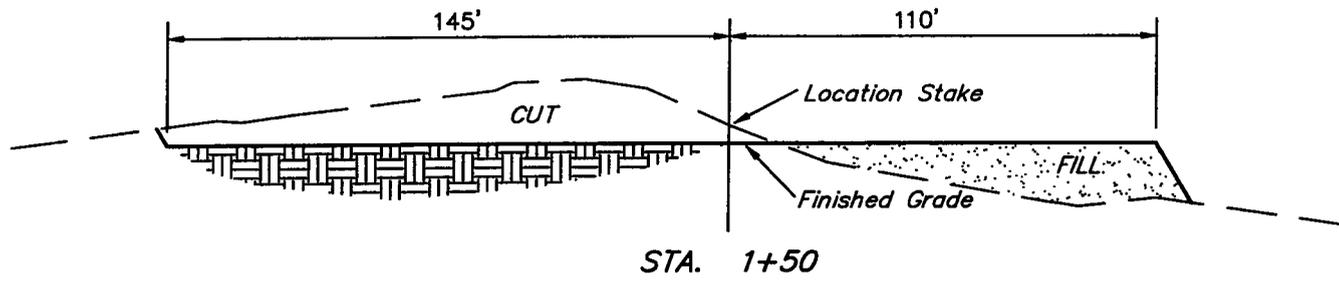
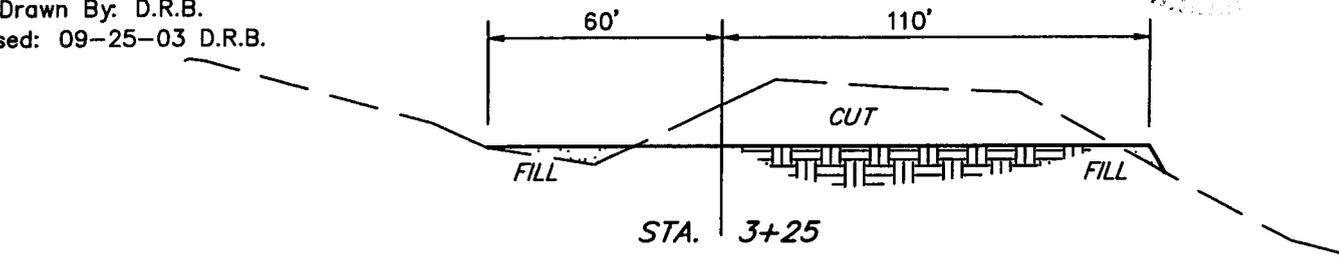
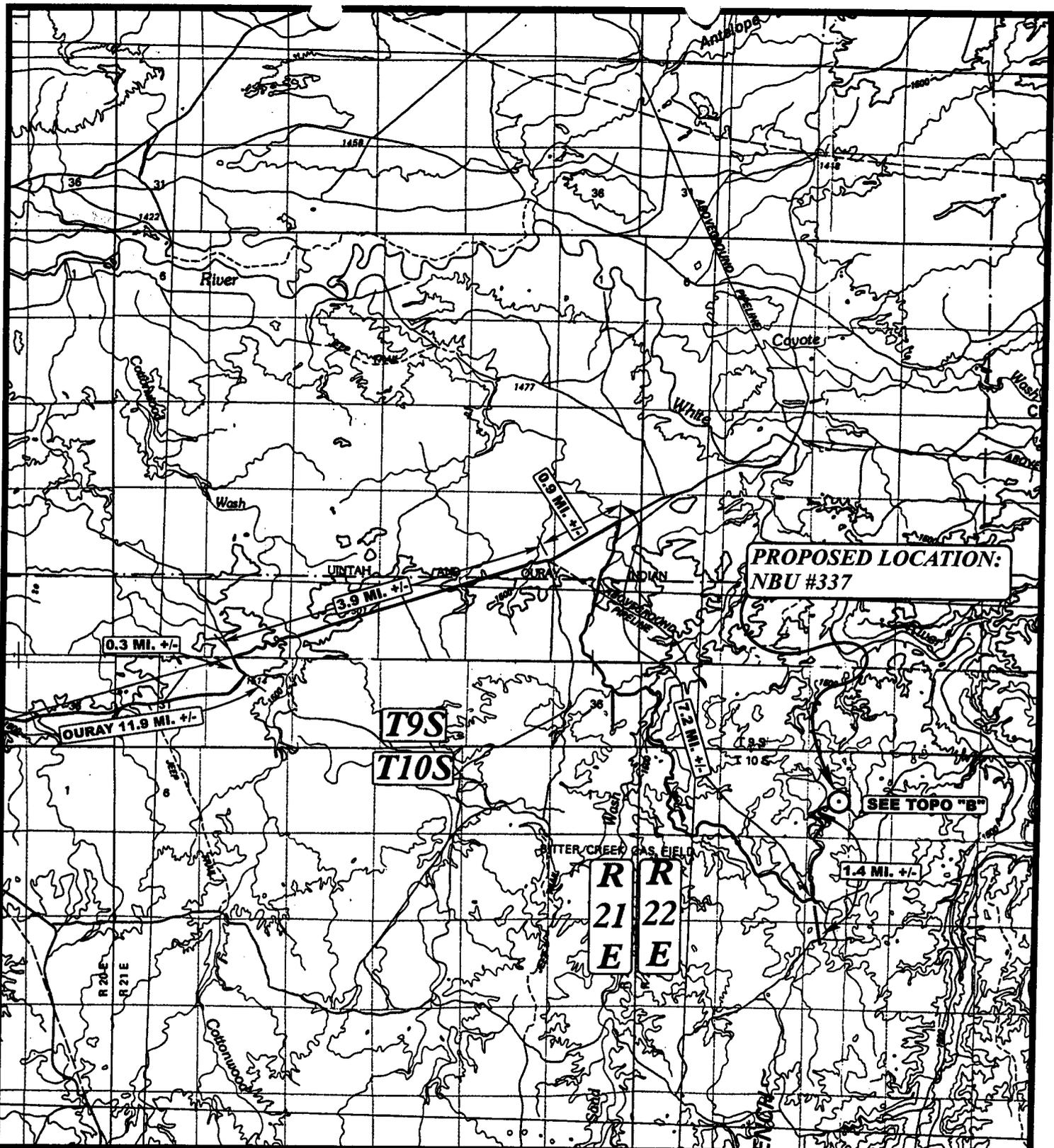


FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 10,770 Cu. Yds.
TOTAL CUT	= 11,910 CU.YDS.
FILL	= 4,590 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 7,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 4,600 Cu. Yds.



LEGEND:

⊙ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #337

SECTION 4, T10S, R22E, S.L.B.&M.

2495' FSL 1972' FWL



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



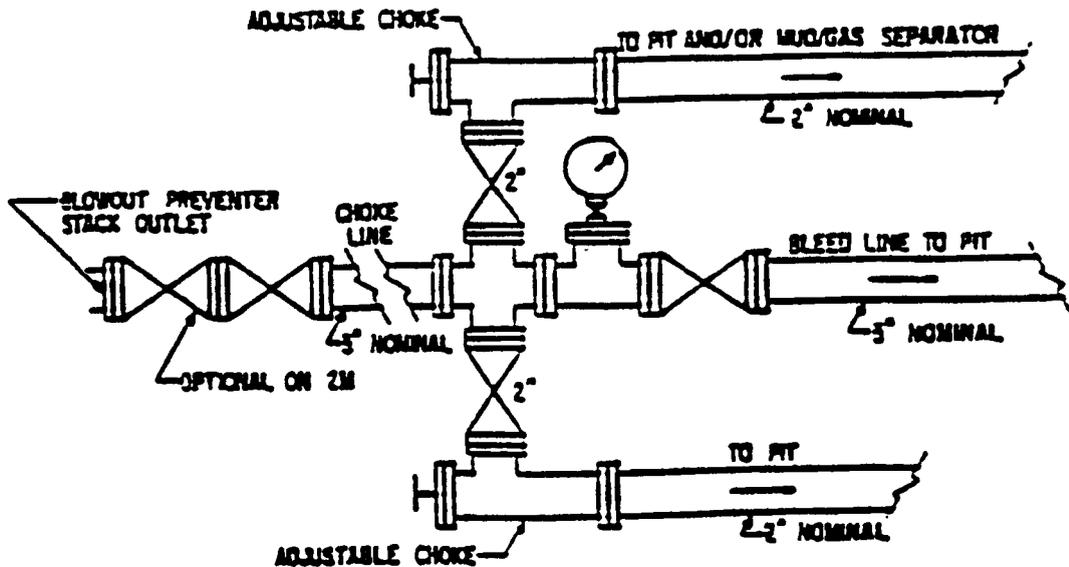
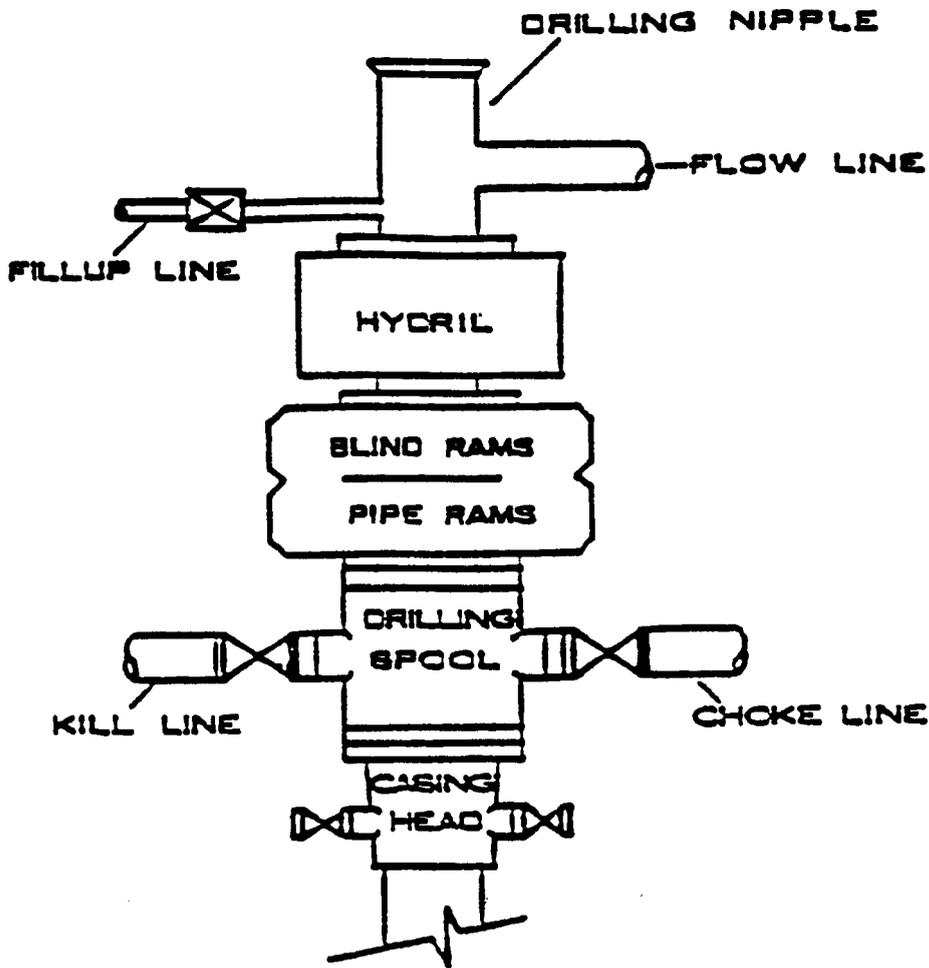
TOPOGRAPHIC 9 4 98
MAP MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: D.COX REVISED: 09-25-03



3,000 PSI

BOP STACK





M A C
Metcalf Archaeological Consultants, Inc.

NBU 337

~~DENVER DISTRICT E & S~~

November 4, 1998

NOV 5 1998

Ms. Sheila Bremer
Coastal Oil & Gas Corp.
P. O. Box 749
Denver, CO 80201-0749

BLC ___ RAD ___ SCP ___ CEL ___
SAB ___ JRN ___ MDE ___ LPS ___

cc: Dely
RSL
PEB

Dear Ms. Bremer:

Enclosed is Metcalf Archaeological Consultants, Inc. (MAC) cultural resource inventory covering ten Coastal Oil & Gas well projects in Uintah County, Utah. One well, NBU #316 is on Uintah Indian Tribal lands. The inventory for this well project was negative. The other nine are on BLM administered lands. One of these CIGE #249 is very near previously recorded site 42UN663. This prehistoric site has been evaluated as non-significant and no further work is necessary concerning the site or well project. The other remaining eight well inventories were all negative. No significant cultural resources will be impacted by construction of these ten projects. Cultural resource clearance is recommended for all ten Coastal Oil & Gas projects.

If you have any questions or need further assistance please do not hesitate to contact us.

Sincerely,

Michael D. Metcalf
Principal Investigator

MDM/sjm

Enclosure

- cc: Blaine Phillips, BLM Vernal District, Vernal, UT
- Betsie Chapoose, Cultural Rights and Protection, UIT, Ft. Duchesne, UT
- Ferron Secakuku, Energy and Minerals, UIT, Ft. Duchesne, UT
- Dale Hanberg, Bureau of Indian Affairs, Ft. Duchesne, UT
- Amy Huslein, Bureau of Indian Affairs, Phoenix, AZ



Coastal Oil & Gas Company: Ten Well Projects,
Class III Cultural Resource Inventory,
Uintah County, Utah

prepared by
Sally J. Metcalf
Metcalf Archaeological Consultants, Inc.
P.O. Box 899
Eagle, CO 81631

prepared for
Coastal Oil & Gas Company
Denver, CO

Bureau of Land Management
Cultural Resources Permit # 98-UT-54945
expires May 1, 1999

Project No. U-98-MM-0655bi

November 1998

Introduction

Metcalf Archaeological Consultants, Inc. (MAC) conducted ten Class III cultural resource inventories in Uintah County, Utah for Coastal Oil and Gas Corporation, Denver, Colorado. These ten well projects are listed in Table 1, which shows the legal location, footage from section lines, total acreage inventoried, access roads and pipeline distances and directions. Figures 1, 2 and 3 depict the well pad locations and associated access and pipeline right-of-ways, plotted on 7.5' USGS quadrangles. Total acreage inventoried during these ten projects equaled 139.9

These cultural resource inventories were conducted to maintain compliance with the National Historic Preservation Act, as amended. The proposed well locations and access roads will be located on land administered by the Bureau of Land Management (BLM), Vernal District Office, Vernal, Utah. The purpose of these inventories was to locate and record cultural resources within the area of potential effect (APE) of the proposed well locations and access roads. If cultural resources were found, their locations were recorded, the appropriate state forms completed (IMAC), a sketch map was drawn, and photographs taken. All recorded cultural resources would then be evaluated for eligibility to the National Register of Historic Places (NRHP), and recommendations concerning their management discussed.

On October 21, 22 and 23, 1998, John C. Scott, staff archaeologist with Metcalf Archaeological Consultants, Inc., conducted cultural resource inventories for ten proposed well pads, associated access roads and pipeline routes. All of these locations were staked and flagged at the time of the inventories. All field notes and other pertinent data are on file at Metcalf Archaeological Consultants, Inc. Eagle, CO.

Management Summary

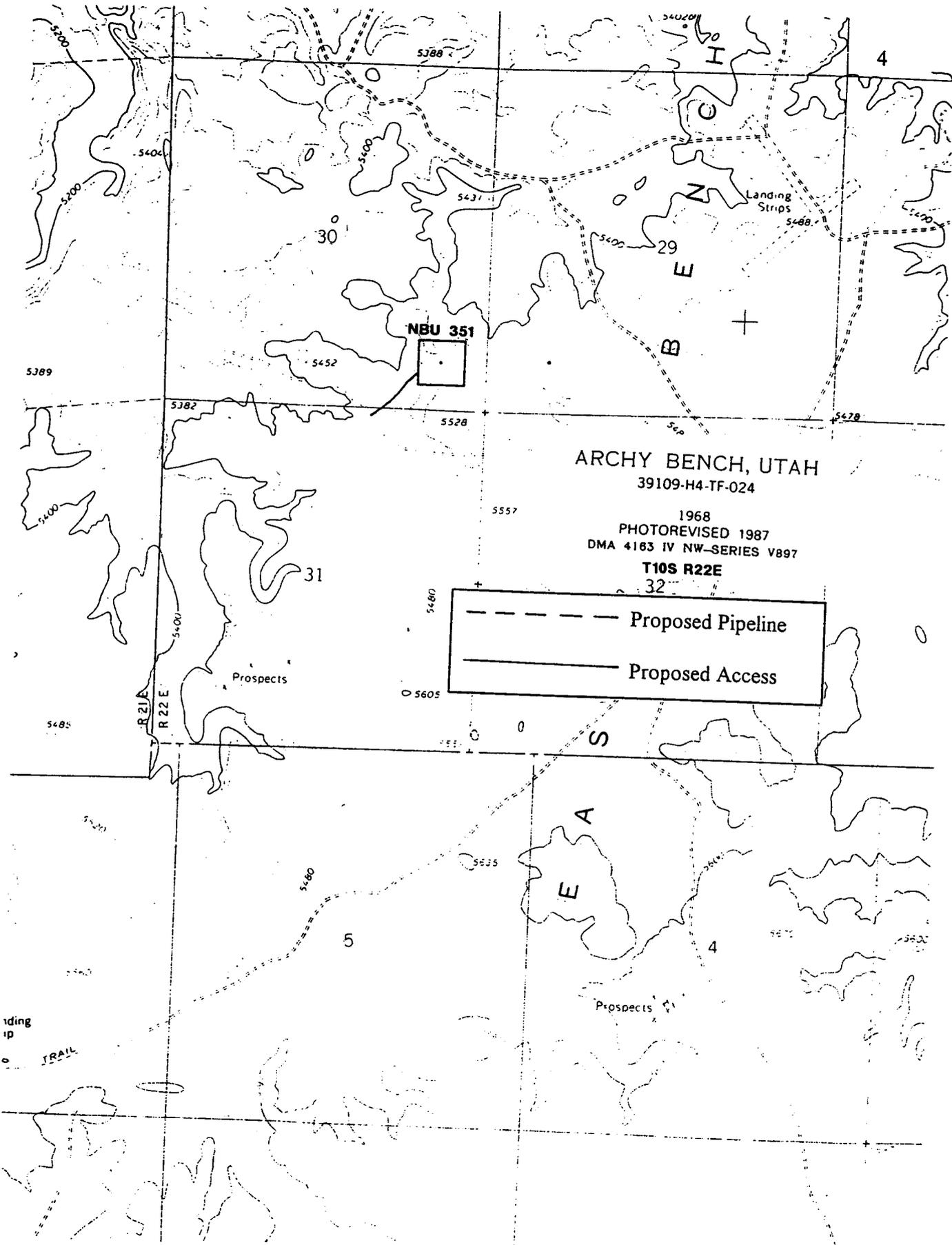
Nine of the cultural resource inventories ended up being negative, resulting in no cultural material being recorded. For the 10th well pad, CIGE #249-8-10-22, a previously recorded site (42UN663) is located within the ten-acre block inventoried for the well pad. This is a rock shelter that has been evaluated as a non-significant prehistoric site. During this current study the site was visited, recorded on updated site forms and reevaluated. The field archaeologist concurs with the original evaluation of non significant making the site not eligible for the National Register of Historic Places. Cultural resource clearance is recommended for the ten proposed wells, access and pipeline routes as staked at the time of the survey and depicted in Figures 1, 2 and 3.

Table 1
Well Locations and Accompanying Information

Well	Legal T/R/S	Footage	Access Dis/Dir	Pipeline Dis/Dir	Acres
NBU #316	9S 21E/11	2127FNL 1814FEL	305m E	1920m NW	16.5
NBU #337	10S 22E/04	2495FSL 1972FWL	in block	in block	10.0
NBU #338	10S 22E/05	2296FSL 0709FEL	150m S	360m SE	13.7
NBU #339	10S 22E/05	2186FSL 2330FEL	30m SW	450m SE	13.5
NBU #340	10S 22E/06	1887FNL 1556FEL	in block	600m S	14.4
NBU #341	10S 22E/06	2459FNL 606FWL	390m S	300m E	15.1
NBU #344	10S 22E/08	2299FNL 1906FEL	in block	330m NE	12.4
NBU #351	10S 22E/30	688FSL 728FEL	380m SW	in block	12.8
CIGE #249-8-10-22	10S 22E/08	771FNL 783FWL	300m E	300m E	14.4
CIGE #250-8-10-22	10S 22E/08	1766FSL 341FEL	in block	970m N	17.1
				Total Acres	139.9

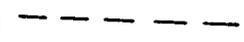
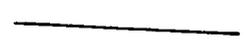
Effective Environment

The project area is located in the Uinta Basin physiographic subdivision of Utah (Stokes 1977). All of the proposed well projects are a few miles south and east/or of the White River. The overall area consists of high ridges and deeply incised intermittent drainages. Geology of the area is dominated by the Eocene Uintah Formation and is often overlain by alluvial surficial deposits. Occasional outcrops of the Green River Formation may also be present (Hintze 1980). Local vegetation is predominantly a sagebrush or shadscale community, which includes low sagebrush, bunch grasses, saltbush, prickly pear cactus, and various grasses and forbs. Specific well, access and pipeline locations are discussed below.



ARCHY BENCH, UTAH
39109-H4-TF-024

1968
PHOTOREVISED 1987
DMA 4163 IV NW-SERIES V897
T10S R22E
32

	Proposed Pipeline
	Proposed Access

NBU 351

Landing Strips

Prospects

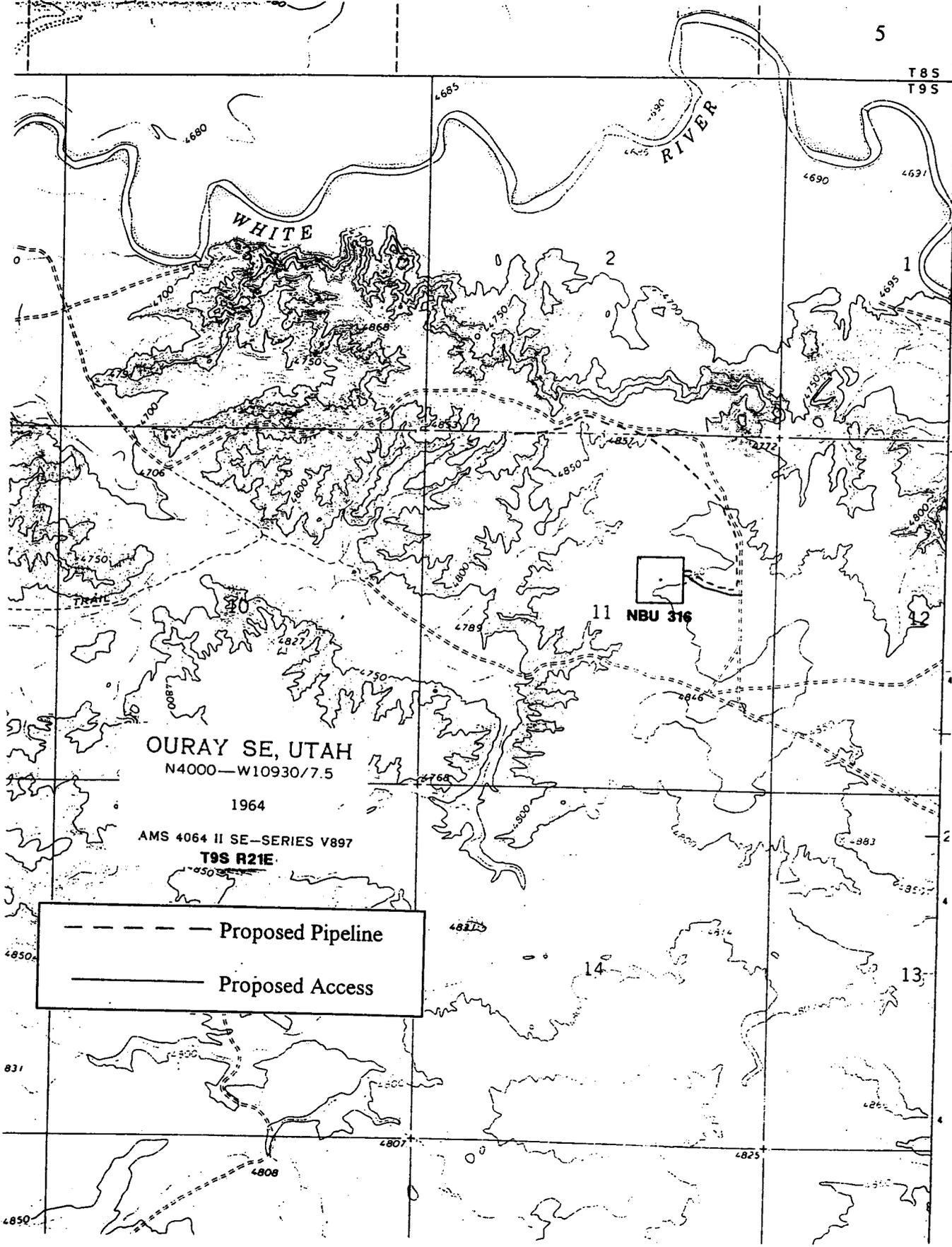
Prospects

TRAIL

anding ip

5

T8S
T9S



OURAY SE, UTAH

N4000—W10930/7.5

1964

AMS 4064 II SE—SERIES V897

T9S R21E

- - - - - Proposed Pipeline
 _____ Proposed Access

11 NBU 316

WHITE

RIVER

NBU #316

T 9 R21E Section 11 NE/SW/NE

The proposed well is located a half mile south of the White River. The ten-acre block is situated on mostly flat terrain with a gentle slope to the north-northwest. Drainage of this area is via sloping to the north-northwest into a deep ephemeral drainage. This in turn drains into an unnamed intermittent drainage which flows north to the White River. Ground surface visibility is good at around 70-75%. Vegetation cover consists of shadscale and sagebrush with mixed grasses. Soils are a sandy clay covered with a sparse sand shadow. In deflated areas a few chert and quartzite pebbles are exposed. The proposed well access leaves an existing north-south oil field road from the SE/SE/NE of section 11. The road will proceed to the west for about 305 meters and tie into the northeast edge of the well pad. A proposed pipeline is staked along the northern edge of the proposed access. The pipeline r-o-w continues on to the north following the existing road through the northeast quarter of the section, into and along the extreme southern portion of section 2. The pipeline route leaves the road and goes south where it will tie into an existing pipeline in the NE/NW/ NW of section 11. The total length for the proposed pipeline is 1920meters.

NBU #337

T10S R22E Section 4 NW/NE/SW

This proposed location is on the east side of an unnamed intermittent drainage. The pad is on a bench which forms the east side of this drainage. Flowing to the north, the drainage empties into the White River after one and a half miles. The vegetation cover in this area is extremely sparse, only around 10%. This ground cover is predominately sagebrush with some sparse grasses and forbs mixed in. Soils are a grayish silty clay which is armored with variegated sandstone cobbles and blocks. The access is extremely short coming off an existing road 30 meters to the south. The proposed pipeline ties into an existing pipeline which is found immediately northeast of the well pad location. Both these routes fall within the ten acres inventoried for the well pad.

NBU #338

T10S R22E Section 5 NW/NE/SE

Proposed well NBU-338 is located on the south side of an unnamed intermittent drainage. It is situated on a small ledge above the drainage. The northern and northeast portion of the ten-acre block continues down into the drainage bottom. This unnamed intermittent drainage flows generally northward for two miles before emptying into the White River. Vegetation is dominated by a sagebrush community except along the drainage where greasewood becomes the primary plant. Surface visibility is excellent at 90% outside of the drainage but decreases to around 80% in the drainage. Soils above the drainage are a hard pan armored with small gravels while in the drainage the soil composition becomes

an alluvial sand. Proposed access to the well pad begins from an existing road about 150 meters to the south. The proposed pipeline travels 360 meters east-southeast from the southeast side of the proposed pad to an existing pipeline in the NW/SW of section 4.

NBU #339

T10S R22E Section 5 NW/NW/SE

The NBU-339 well pad is staked southwest of a sandstone butte on a fairly flat bench. This bench is situated above a deep intermittent drainage, which is along the bench's south and east sides. The drainage ends up flowing north about two miles to empty into the White River. Vegetation is a shadscale community dominated by various grasses. Ground surface visibility is excellent since the vegetation cover amounts to only about 10%. Soils present are a gray hard pan silt armored with tabular sandstone cobbles. The butte to the southwest is exposed sandstone. The proposed access road leaves an existing oil field road 30 meters off the extreme southwest corner of the ten-acre block. The proposed pipeline departs the pad's eastern side and travels southeast for approximately 450 meters to an existing pipeline in the center of the southeast quarter of the section.

NBU #340

T10S R22E Section 6 NE/SW/NE

This proposed location is staked on the east side of an unnamed intermittent drainage. The ten-acre block extends down to the east into the drainage bottom. This drainage is a tributary of Sand Wash located about a half mile to the west. Sand Wash flows generally north for about three miles before flowing into the White River. Vegetation is a shadscale community dominated by saltbush, sparse grasses and forbs covering a very sparse 5% of the ground surface. The entire area is extremely deflated and the soils consist of degraded clay armored in many places by reddish brown and brown sandstone gravels and cobbles. Access to the proposed well pad is via an existing oil field road trending east-west through the ten-acre block. The proposed pipeline departs the pad area from the southwest corner and proceeds southwest for about 600 meters to an existing pipeline in the center of the NE/SW of the section.

NBU #341

T10S R22E Section 6 SW/SW/NW

NBU #341 is staked at the north end of a relatively level finger-like ridge with steep drop offs to the west, north and northeast. The project area drains by slope wash to the west into the intermittent known as Sand Wash. Sand Wash flows north three miles to empty into the White River. Vegetation covers only about 10% of the ground surface. This ground cover contains basically sagebrush with little else present. Soils are a hard pan clay armored with sandstone cobbles. The proposed access road leaves an existing oil field road in the SW/NE/SW of the section and proceeds northwest for approximately 390

meters to the southern edge of the well pad. The proposed pipeline leaves the southeast corner of the well pad and travels east for about 300 meters to an existing pipeline in the SW/SE/NW of the section near the existing NBU #141 well.

NBU #344

T10S R22E Section 8 SW/SW/NE/

Proposed well NBU #344 is located just south of a series of sandstone bluffs that form the southern edge of a ridge. Sandstone boulders have exfoliated off the bluff face and are scattered across the northern portion of the ten-acre block. Drainage of the area is provided by an unnamed intermittent drainage to the east. This drainage flows north about two miles and empties into the White River. Vegetation cover is sparse, around 5-10%, and consists of sagebrush and shadscale with limited grasses and cacti. Soils consist of a hard pan armored with small sandstone pebbles. The northern portion is a loose colluvium with numerous sandstone cobbles, blocks and boulders from the bluffs. Access to the well pad is via an existing oil field road coming down from the northwest of the section. The proposed pipeline leaves the pad from the northeast corner and proceeds northeast about 330 meters to an existing pipeline near the center of the southeast quarter of section 8.

NBU #351

T10S R22E Section 30 NW/SE/SE

This proposed well location is staked in an area known as East Bench. The pad will be built along a series of small ledges in a shallow cove formed by surrounding ridges. Intermittent drainages are found to the east and west. Both these flow generally north into Sand Wash, a tributary to the White River which is eight miles to the north. Ground cover in the pad area was only around 10% while along the access this cover increased to about 25%. This is a sagebrush shrubland consisting of mainly sagebrush with sparse grasses and forbs mixed in. There is very little, if any, deposition on the grayish clay hard pan found in the pad area. Along the access road a small flat exists which has a very shallow cover of aeolian sand. The proposed access road leaves an existing road in the NE/NW/ NE of section 31 and proceeds northeast for approximately 380 meters to the west edge of the pad. An existing pipeline runs east-west along the north edge of the proposed pad all within the ten-acre block.

CIGE #249-8-10-22

T10S R22E Section 8 C/NW/NW

Proposed CIGE #249-8-10-22 is staked on the south side of an east-west trending ridge just above and east of an unnamed tributary of Sand Wash. This general area slopes eastward and drains into the intermittent tributary and eventually into Sand Wash. Sand Wash is an intermittent tributary to the White River. Vegetation is basically a shadscale

and mixed grasses community dominated by saltbush. Ground surface cover is around 15%. Both the proposed access road and pipeline follow the same route, which is about 300 meters long. These both depart an existing road and pipeline in the SW/NE/NW of the section and proceed first southwest and then turn back to the northwest to tie into the southeast corner of the proposed pad.

CIGE #250-8-10-22

T10S R22E Section 8 SE/NE/SE

The proposed CIGE #250-8-10-22 is located on the south side of an east-west trending ridge. An unnamed intermittent drainage cuts along the west edge of the ten-acre block. This drainage flows generally north to empty into Sand Wash, an intermittent tributary to the White River. The White River is three miles to the northeast. Vegetation is a shadscale community dominated by saltbush with mixed sparse grasses and forbs. Ground surface visibility excellent at 80%. Soils consist of a thick sand sheet. The drainage which cuts along the west edge offers a good view to subsurface deposits in and below the sand sheet. There is no evidence that buried cultural material exists in the sand sheet. Access to the pad will be provided by an existing oil field road that passes diagonally (NW-SE) through the ten-acre block. The proposed pipeline leaves the southeast corner of the pad and follows the same existing oil field road east into section 9. Then the proposed pipeline, and existing road, turns to the north and continues on to the SW/NW/NW of section 9 to tie into an existing pipeline. Total length of the pipeline is about 970 meters.

Files Search

A file search was requested from the Cultural Records Office of the Utah State Historic Preservation Office on July 7, 1998. A second file search was conducted at the Bureau of Land Management (BLM), Vernal District Office on October 22, 1998. The file searches resulted in only one previous inventory being reported within the APE for the ten proposed well pad projects. This was a cultural resource study in 1978 by Archeological-Environmental Research Corporation (AERC) called the Natural Buttes Cultural Mitigation Study. Portions of this study are encountered in the NBU #344 and CIGE #249-8-10-22 project areas. Due to the age of this study, and the fact that study blocks do not entirely cover the APE for NBU #344 and CIGE #249, both of these projects were inventoried during this current study. A previously recorded site (42UN663) was discovered during the 1978 AERC study. This site is located northwest of the CIGE #249 center stake.

Methods

The ten proposed Coastal Oil & Gas Company well locations, access roads and pipelines were plotted on USGS 7.5' quadrangle maps then surveyed for cultural resource material. The access roads and proposed pipelines were investigated by walking two zigzag transects, one on each side of the center stakes, so that each side received 15 meters (50 ft) of coverage which equaled a total corridor of 30 meters (100 ft). When linear corridors paralleled existing disturbance (CIGE #250) the entire 30 meters was measured from the edge of the disturbance out. The well locations were covered with a ten-acre block centered on the well pad's center stake and oriented to the cardinal directions. This ten-acre block was investigated by walking parallel transects spaced 15 to 20 meters apart. Special attention was given to areas of surface disturbance (i.e., rodent activities, previous construction areas, erosional areas). These areas were carefully inspected for signs of buried cultural material.

Results and Recommendations

The only cultural material encountered on any of the ten projects was the previously record site, 42UN663. The CIGE #249 center stake is 70 meters southeast of this site. This prehistoric site consists of a rockshelter/overhang with associated lithic scatter. It was originally recorded in 1978 by Weber of AERC for the Natural Buttes Cultural Mitigation Study. Also during the study a tool, thought to be an arrow smoother or awl sharpener, was collected and curated at BYU. Debitage consisting of cores and flakes of gray mudstone, red quartzite, white and red chert was observed. Also noted, were two bifaces, a mano, hammerstone, fire-cracked rock (FCR), and a scatter of cans and glass. The present visit observed a nearly similar artifact inventory. The rock shelter is facing 165° (SE) toward a drainage basin. The overhang appears to have formed from wind and water scouring an exposed sandstone face at the base of a small ridge. The shelter is nearly eight feet high at the drip line, angles steeply back and down for five meters, and is approximately 10 meters long. Also, there are reddish and dark gray areas on the ceiling, which may be from fire. The shelter floor slopes to the east, and any deposition that might have been present has been washed away by runoff that flows along the foot of the ridge following the natural slope.

The original recording describes the site as non-significant, lacking depth and diagnostic artifacts, but in good condition. Even though AERC evaluated it as non-significant they recommended avoidance. MAC agrees that the site lacks deposition and diagnostics, and consequently is non-significant. However, the site is heavily deflated by erosional impacts in the form of sheet wash and wind erosion. Consequently the site is in poor condition. Since the site is evaluated as non-significant avoidance is not necessary and no further work is required for the CIGE #249 well project.

None of the other nine well projects had any cultural material within their project boundaries. Since there are no significant cultural resources within the project boundaries cultural resource clearance is recommended for all ten proposed well projects. No further work is necessary for the wells as staked during field work and depicted in Figures 1, 2 and 3.

References Cited

Hintze, L.

1980 Geologic Map of Utah. Dept.of Natural Resources, Utah Geological and Mineral Survey, Salt Lake City.

Stokes, M.

1977 Physiographic Subdivisions of Utah. Dept.of Natural Resources, Utah Geological and Mineral Survey, Salt Lake City.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/28/2003

API NO. ASSIGNED: 43-047-35317

WELL NAME: NBU 337

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NESW 04 100S 220E
SURFACE: 2495 FSL 1972 FWL
BOTTOM: 2495 FSL 1972 FWL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-01191

SURFACE OWNER: 1 - Federal

LATITUDE: 39.97739

PROPOSED FORMATION: MVRD

LONGITUDE: 109.44647

RECEIVED AND/OR REVIEWED:

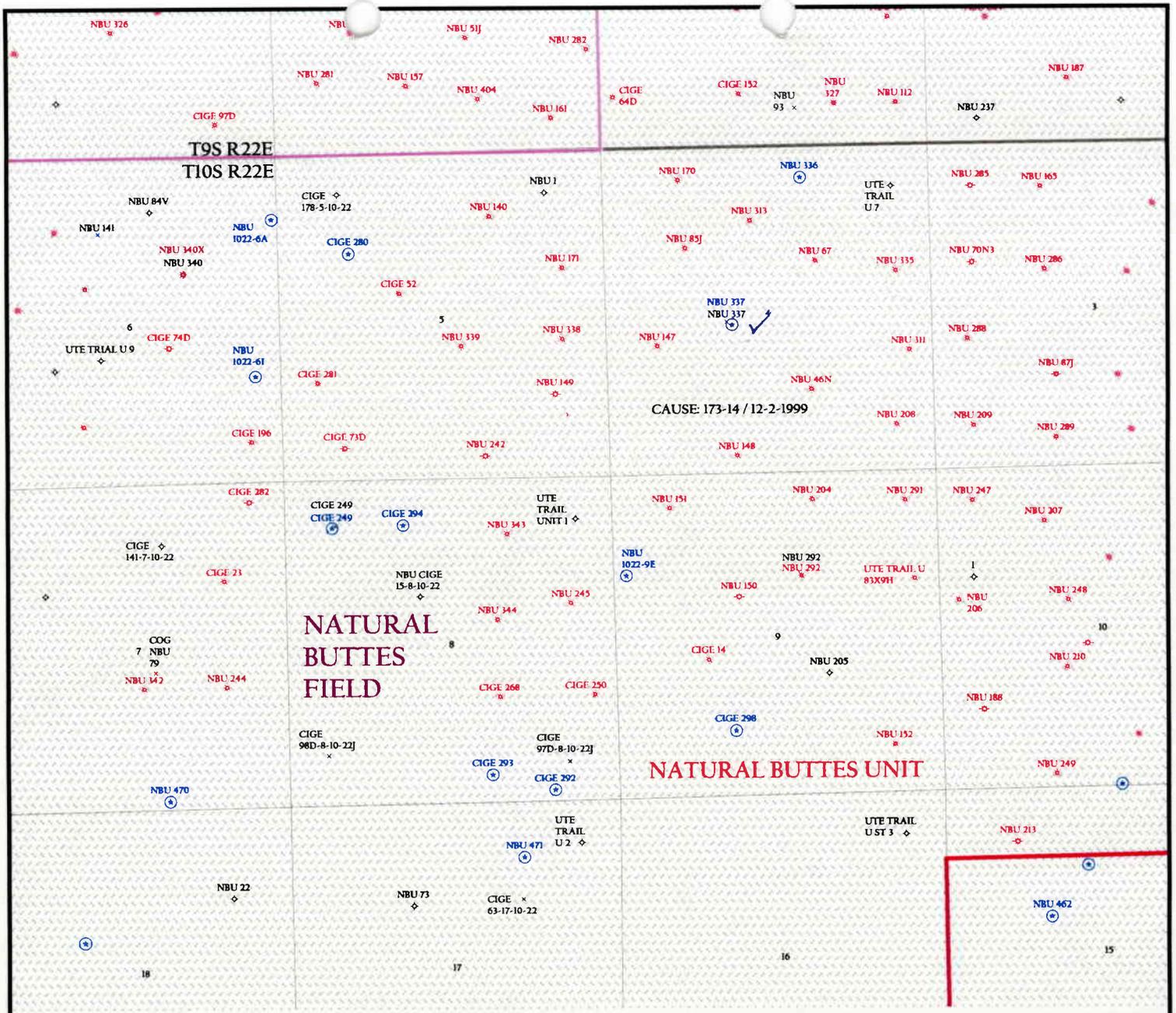
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
- N Potash (Y/N)
- Y Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- N RDCC Review (Y/N)
(Date: _____)
- NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

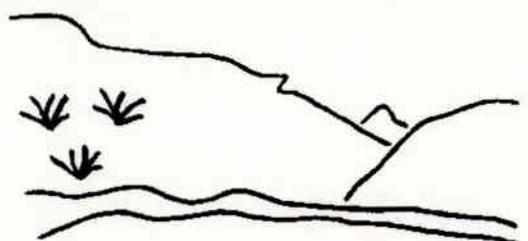
- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr v boundary & uncomm. tracts
- R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1- Federal approval
2- OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)
 SEC. 4 T.10S, R.22E
 FIELD: NATRUAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

- Wells**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - ⊕ NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - × TEMP. ABANDONED
 - ◊ TEST WELL
 - ▲ WATER INJECTION
 - WATER SUPPLY
 - ♣ WATER DISPOSAL

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

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED



PREPARED BY: DIANA WHITNEY
 DATE: 29-OCTOBER-2003



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 29, 2003

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

Re: Natural Buttes Unit #337 Well, 2495' FSL, 1972' FWL, NE SW, Sec. 4, 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 43-047-35317.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company L.P.
Well Name & Number Natural Buttes Unit #337
API Number: 43-047-35317
Lease: U-01191

Location: NE SW Sec. 4 T. 10 South R. 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

005

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-01191
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 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	3b. Phone No. (include area code) (435)-781-7024	8. Lease Name and Well No. NBU #337
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW 2495'FSL & 1972'FWL At proposed prod. Zone OCT 24 2003		9. API Well No. 43-047-35317
14. Distance in miles and direction from nearest town or post office* 25.8 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1972'	16. No. of Acres in lease 1363.20	11. Sec., T., R., M., or Blk, and Survey or Area SECTION 4-T10S-R22E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 9100'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5070'GL	20. BLM/BIA Bond No. on file CO-1203	13. State UTAH
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:

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

RECEIVED

FEB 13 2004

DIV. OF OIL, GAS & MINING

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 10/17/2003
-------------------	---	---------------------------

Approved by (Signature) 	Name (Printed/Typed) EDWIN I. FORSMAN	Date 2/4/04
Title REGULATORY ANALYST	Office Assistant Field Manager	

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)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

U006M

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company

Well Name & Number: NBU 377

API Number: 43-047-35317

Lease Number: UTU - 01191

Location: NESW Sec. 04 TWN: 10S RNG: 22E

Agreement: NATURAL BUTTES UNIT

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the base of the usable water zone, identified at $\pm 1,120$ ft.

CONDITIONS OF APPROVAL

For The Surface Use Program Of The
Application For Permit To Drill

Company/Operator: Westport Oil and Gas Company, L.P.
Well Name & Number: NBU 337
Lease Number: UTU-01191-A
Location: NESW Sec. 4, T10S, R22E

API Number: 43-047-35317
Surface Ownership: BLM
Date NOS Received: 10/24/03
Date APD Received: 10/24/03

- Paint the facilities the Carlsbad Canyon color.
- Line the pit with plastic. A felt liner would not be needed unless blasting is required.
- Install a low water crossing in the road.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	3 lbs./acre
Scarlet Globemallow	<i>Sphaeralcea coccinea</i>	5 lbs./acre
Gardner saltbush	<i>Atriplex gardneri</i>	3 lbs./acre
Crested wheatgrass	<i>Agropyron cristatum</i>	1 lbs./acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

006

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.		5. Lease Serial No. U-01191
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NBU 337
2. Name of Operator WESTPORT OIL AND GAS COMPANY		9. API Well No. 43-047-35317
Contact: RALEEN SEARLE E-Mail: rsearle@westportresourcescorp.com		
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T10S R22E NESW 2495FSL 1972FWL		11. County or Parish, and State UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<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 Operation (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.)

Westport Oil & Gas Company, L.P. request to change the name from NBU 337 to NBU 1022-4K.

COPY SENT TO OPERATOR
Date: 6-19-04
Initials: CHO

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 06-18-04
By: [Signature]

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #31584 verified by the BLM Well Information System
For WESTPORT OIL AND GAS COMPANY, sent to the Vernal**

Name (Printed/Typed) RALEEN SEARLE	Title PREPARER
Signature <u>Raleen Searle</u> (Electronic Submission)	Date 06/07/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 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.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: WESTPORT OIL & GAS COMPANY LP

Well Name: NBU 1022-4K

Api No: 43-047-35317 Lease Type: FEDERAL

Section 04 Township 10S Range 22E County UINTAH

Drilling Contractor PETE MARTIN RIG # BUCKET

SPUDDED:

Date 06/25/04

Time 3:30 PM

How DRY

Drilling will commence: _____

Reported by BILL BROGDEN

Telephone # 1-435-823-0983

Date 06/28/2004 Signed CHD

008

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

P. 01

FAX NO. 4357817094

JUN-29-2004 TUE 03:09 PM EL PASO PRODUCTION

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999		43-047-35402	NBU 921-33H	SENE	35	9S	21E	UINTAH	6/11/2004	

WELL 1 COMMENTS: *Duplicate from 6/14/04*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 6/11/04 AT 2100 HRS

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	43-047-35198	NBU 921-20N	SESW	20	9S	21E	UINTAH	6/24/2004	

WELL 2 COMMENTS: *MURD*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 6/24/04 AT 0600 HRS.

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	43-047-34858	CIGE 296	NWNW	14	10S	22E	UINTAH	6/28/2004	

WELL 3 COMMENTS: *MURD*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 6/28/04 AT 8 AM

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	43-047-35317	NBU 1022-4K	NESW	4	10S	22E	UINTAH	6/25/2004	

WELL 4 COMMENTS: *MURD*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 6/25/04 AT 1400 HRS.

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 exit
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 selected.
(3/89)

Post-it® Fax Note	7671	Date	# of pages
To	<i>Ebene Russell</i>	From	<i>Shala Lindberg</i>
Co./Dept.	<i>Utaloxm</i>	Co.	<i>Westport O&G CO. L.P.</i>
Phone #	<i>(801) 538-5330</i>	Phone #	<i>(435) 781-7024</i>
Fax #	<i>(801) 359-3440</i>	Fax #	<i>(435) 781-7094</i>

Shala Lindberg
Signature

REGULATORY ANALYST 06/29/04
Title Date

Phone No. (435) 781-7024

K
K
K

RECEIVED

JUN 29 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

009

5. Lease Serial No.
U-01191

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-4K

9. API Well No.
43-047-35317

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

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. Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

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

3b. Phone No. (include area code)
Ph: 435.781.7024
Fx: 435.781.7094

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 4 T10S R22E NESW 2495FSL 1972FWL

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

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 50# STEEL CONDUCTOR PIPE. CMT W/25 SX READY MIX.

MIRU BILL MARTIN JR'S RATHOLE RIG #4. DRILLED 12 1/4" SURFACE HOLE TO 1990'. RAN 9 5/8" 32.3# H-40 CSG. LEAD CMT W/170 SX CLASS G @11.0 PPG 3.82 YIELD. TAILED W/225 SX CLASS G @15.6 PPG 1.18 YIELD. TOP OUT JOB #1 CMT W/600 SX CLASS G @16.0 PPG 1.10 YIELD.

SPUD WELL LOCATION ON 6/25/04 AT 1400 HRS.

RECEIVED
AUG 30 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #35062 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature *[Signature]* Date 08/24/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 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.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

010

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
U-01191

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-4K

9. API Well No.
43-047-35317

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO
E-Mail: supchego@westportresourcescorp.com

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

3b. Phone No. (include area code)
Ph: 435.781.7024
Fx: 435.781.7094

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 4 T10S R22E NESW 2495FSL 1972FWL

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 Drilling Operations
	<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 Operation (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.)

FINISHED DRILLING FROM 40' TO 8922'. RAN 4 1/2" 11.6# I-80 LTC CSG. CMT W/20 SX SCAVENGER @9.5 PPG 8.44 YIELD. LEAD CMT W/370 SX @11.0 PPG 3.38 YIELD. TAILED W/1760 SX 50/50 POZ @14.3 PPG 1.31 YIELD. BUMP PLUG W/2588 PSI PRESSURED UP TO 3132 BLEED BACK PLUG HELD. CMT TO SURFACE. GOOD CIRC DURING JOB.

RELEASED CAZA 12 ON 9/21/04 AT 1200 HRS.

RECEIVED
SEP 28 2004

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #36544 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) / SHEILA UPCHEGO Title REGULATORY ANALYST

Signature *[Signature]* Date 09/22/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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Office _____

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

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.

011

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)
NESW SECTION 4-T10S-R22E 2495'FSL & 1972'FWL

5. Lease Serial No.
U-01191

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-4K

9. API Well No.
43-047-35317

10. Field and Pool, or Exploratory Area
NATURAL BUTTES UNIT

11. County or Parish, State
UINTAH, 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 PRODUCTION START UP

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

THE SUBJECT WELL LOCATION WAS PLACED ON SALES ON 11/1/04 AT 9:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

NOV 09 2004

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) Sheila Upchego	Title Regulatory Analyst
Signature 	Date November 2, 2004

THIS SPACE FOR FEDERAL OR STATE USE

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

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

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-4K (FKA NBU 337)

UINTAH COUNTY, UT

DRILLING REPORT:

	SPUD	Surface Casing	Activity	Status
6/10/04			Build Location, 30% complete	Caza 12
6/11/04			Build Location, 40% complete	Caza 12
6/14/04			Build Location, 50% complete	Caza 12
6/15/04			Build Location, 50% complete	Caza 12
6/16/04			Build Location, 50% complete	Caza 12
6/17/04			Build Location, 50% complete	Caza 12
6/18/04			Build Location, 75% complete	Caza 12
6/21/04			Build Location, 75% complete	Caza 12
6/22/04			Location Built, WOBR	Caza 12
6/23/04			Location Built, WOBR	Caza 12
6/28/04		14" @ 40'	Set conductor. WOAR	Caza 12
6/29/04		14" @ 40'	Set conductor. WOAR	Caza 12
6/30/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/1/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/2/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/6/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/7/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/8/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/9/04		14" @ 40'	Set conductor. WOAR	Caza 12
7/12/04		14" @ 40'	Set conductor. WOAR	Caza 12

7/13/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/14/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/15/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/16/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/19/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/20/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/21/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/22/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/23/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/26/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/27/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/28/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/29/04	14" @ 40'	Set conductor. WOAR	Caza 12
7/30/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/2/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/3/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/4/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/5/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/6/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/9/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/10/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/11/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/12/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/13/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/16/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/17/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/18/04	14" @ 40'	Set conductor. WOAR	Caza 12
8/19/04	14" @ 40'	MIRU Air Rig	Caza 12

8/20/04		14" @ 40'	MIRU Air Rig. Drill tp 1350'	Caza 12
8/23/04	8/19/04	9 5/8" @ 1970'	Drill to 1990'. Set 9 5/8" csg.	WORTCaza 12
8/24/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
8/25/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
8/26/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
8/27/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
8/30/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
8/31/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
9/1/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
9/2/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
9/3/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
9/7/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
9/8/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
			TD: 1990' Csg. 9 5/8"@ 1970' MW: 8.4 SD: 9/X/04 DSS: 0	
			Move in Caza 12. Spot equipment, 70% moved and spot in place. Work on Crown Sheaves. SDFN.	
9/9/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
			TD: 1990' Csg. 9 5/8"@ 1970' MW: 8.4 SD: 9/X/04 DSS: 0	
			Finish setting rig in place. Raise derrick. Rig up rotary tools. SDFN.	
9/10/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
			TD: 2509' Csg. 9 5/8"@ 1970' MW: 8.4 SD: 9/10/04 DSS: 0	
			NU and test BOPE. TIH w/ PDC bit and MM. Drill cement and FE. Rotary spud 7 7/8" hole @ 0000 hrs 9/10/04. Drill from 1990'-2509'. DA @ report time.	
9/13/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
			TD: 6257' Csg. 9 5/8"@ 1970' MW: 8.4 SD: 9/10/04 DSS: 4	
			NU and test BOPE. TIH w/ PDC bit and MM. Drill cement and FE. Rotary spud 7 7/8" hole Drill from 2509'-6257'. DA @ report time. Top of Wasatch @ 4333'.	
9/14/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
			TD: 6957' Csg. 9 5/8"@ 1970' MW: 8.4 SD: 9/10/04 DSS: 5	
			Drill from 6257'-6957'. DA @ report time.	
9/15/04	8/19/04	9 5/8" @ 1970'		WORT Caza 12
			TD: 7511' Csg. 9 5/8"@ 1970' MW: 9.8 SD: 9/10/04 DSS: 6	

Drill from 6957'-7511' raising mud weight from 8.4 ppg to 9.8 ppg to control gas. Mix LCM sweeps to control seepage. Lost 100 bbls mud. DA @ report time.

9/16/04 8/19/04 9 5/8" @ 1970' WORT Caza 12
TD: 8065' Csg. 9 5/8"@ 1970' MW: 9.8 SD: 9/10/04 DSS: 7
Drill from 7511'-8065'. DA @ report time.

9/17/04 8/19/04 9 5/8" @ 1970' WORT Caza 12
TD: 8300' Csg. 9 5/8"@ 1970' MW: 10.8 SD: 9/10/04 DSS: 8
Drill from 8065'-8277'. TFNB and check MM. Drill to 8300'. DA @ report time.

9/20/04 8/19/04 9 5/8" @ 1970' WORT Caza 12
TD: 8922' Csg. 9 5/8"@ 1970' MW: 11.1 SD: 9/10/04 DSS: 11
Drill from 8300'-8922' TD. CCH and short trip. POOH and run triple combo. TIH and CCH for casing. POOH laying down drill string. Run and cement 4 1/2" Production Casing. Set slips and ND BOPE. Cleaning mud tanks @ report time.

9/21/04 8/19/04 9 5/8" @ 1970' WORT Caza 12
TD: 8922' Csg. 9 5/8"@ 1970' MW: 11.1 SD: 9/10/04 DSS: 12
Clean mud tanks and release rig @ 1200 hrs 9/20/04. Rig down rotary tools. SDFN. Will move to NBU 1022-7C this am.

10/26/04 PROG: RU TALLY & PU 2-3/8 J-55 TBG PU 179 JTS TAG @ 8849' DISP HOLE W/140 BBL 2% KCL WATER POOH, SDFN. EOT 3800'.

10/27/04 PROG: POOH W/2-3/8 TBG TEST CSG & BOP TO 7500# W/QUICK TEST MIRU CUTTERS LOG CBL-CCL F/8842' TO SURF PICK UP 3-1/8" GUNS RIH PERF @ 8579'-86' 4 SPF 8452'-56' 4 SPF 8352'-57' 4 SPF 8262'-64' 4 SPF NO BLOW, SDFN.

10/28/04 PROG: MIRU SCHLUMBER FRAC STAGE#1 BRK PERF @ 3573# INJ RT 27 BPM INJ PSI 4740# ISIP: 2818# FG: .77 FRAC W/222100# 20/40 SD & 1731 BBL YF120ST+ FLUID MP: 4712, MR: 32.3, AP: 3688#, AR: 29.5, ISIP: 3350#, FG: .83, NPI: 532#.

STAGE #2: RIH SET 10K CBP @ 8143' PERF @ 7758'-61' 4 SPF 7830'-32' 4 SPF 8025'-28' 4 SPF 8109'-13' 4 SPF BRK PERF F/7758'-8113' @ 3170# INJ RT 40 BPM INJ PSI 4850# ISIP: 2020#, FG: .69 FRAC W/450900# 20/40 SD W/3308 BBL YF120ST+ FLUID MP: 5132#, MR: 47.5 BPM, AP: 4319#, AR 46.1 BPM, ISIP: 2623#, FG: .76, NPI: 603#.

STAGE #3: RIH SET 10K CBP @ 7517' PERF @ 7077'-81' 4 SPF 7339'-44' 4 SPF 7483'-87' 4 SPF BRK PERF F/7077'-7484' @ 2590# INJ RT 20 BPM INJ PSI 3787# ISIP: 1782#, FG: .68 FRAC W/124700# 20/40 SD W/994 BBL YF118ST+ FLUID MP: 3869#, MR: 27.7 BPM, AP: 3276#, AR: 26.8 BPM, ISIP: 2790#, FG: .82, NPI: 1008#

STAGE #2: RIH SET 10k CBP @ 6944' PERF @ 6532'-34' 4 SPF 6717'-21' 4SPF 6799'-04' 4 SPF 6915'-17' 4SPF, SDFN.

10/29/04 PROG: BRK PERF F/6532'-6917' @ 2480# INJ RT 25 BPM INJ PSI: N3100#, ISIP: 1350#, FG: .68 FRAC W/385500# 20/40 SD & 2848 BBL YF118ST+ FLUID. MP: 4492#, MR: 47.7 BPM, AP: 3546#, AR: 41 BPM, ISIP: 2734#, FG: .84, NPI: 1384#.

STAGE #5: RIH SET 5K CBP @ 6094' PERF @ 5599'-5604' N4 SPF 6062'-64' 4 SPF BRK

PERF @ 2449# INJ RT 30 BPM INJ PSI: 2200#, ISIP: 802#, FG: .57, FRAC W/159900# 20/40 SD & 1027 BBL YF117ST+ FLUID, MP: 2640#, MR: 30.8 BPM, AP: 2138#, AR: 29.6#, ISIP: 1913#, FG: .76, NPI: 1111#.

STAGE # 6: RIH SET 5K CBP @ 5095' PERF @4913'-15' 4 SPF 4975'-80' 4 SPF 5061'-65' 4 SPF BRK PERF @ 1473# INJRT 46.5 INJ PSI: 2200#, ISIP: 485#, FG: .53, FRAC W/252280#20/40 SD & 1489 BBL YF117ST+ FLUID, MP: 2898#, MR: 46.8 BPM, AP: 2372#, AR: 44.4 BPM, ISIP: 1748#, FG: .78, NPI: 1263#, RIH SET 5K CBP @ 4840' RD DOWELL & CUTTERS RU FLOOR MAKE UP BIT, SDFN.

11/1/04

PROG: FRIDAY- 7:00 AM HELD SAFETY MEETING, CONT TO RIH W/TBG. TAG KILL PLUG @ 4840'. RU DRL EQUIP. RU PMP & LINES. BRK CONV CIRC. & BEG TO DRL.

DRL UP 1ST CBP @ 4840' IN 7MIN. (0# INC). CONT TO RIH. TAG FILL @ 5081', (14' FILL) CO TO 2ND CBP @ 5095'.

DRL UP 2ND CBP IN 15 MIN. CSG WENT ON VACCUM. ATTEMPT TO REGAIN CIRC. PMP TOTAL 250 BBLs 2% KCL @ 3.5 BPM. COULD NOT REGAIN CIRC. POOH. EOT @ 4200'. CALL FOR FOAM UNIT. SWI. SDFD.

SATURDAY- 7:00 AM, HELD SAFETY MEETING, MIRU ACE WEST FOAM UNIT. 0# ON CSG (CSG STILL ON VACCUM). BRK CONV CIRC W/AIR FOAM UNIT & RIH. TAG BTM OF 2ND CBP @ 5095'.

DRL UP 2ND CBP IN 12 MIN. CONT TO RIH. TAG FILL @ 6065', (30' FILL). CO TO 3RD CBP @ 6095'.

DRL UP 3RD CBP IN 15 MIN. (400# INC). CONT TO RIH. TAG FILL @ 6940', (30' SD) CO TO 4TH CBP @ 6970'.

DRL UP 4TH CBP IN 12 MIN. (0# INC). WL FLWG, RDMO FOAM UNIT. CONT TO RIH. TAG FILL @ 7498', (20' SD) CO TO 5TH CBP @ 7518'.

DRL UP 5TH CBP IN 12 MIN. (200# INC). CONT TO RIH, TAG FILL @ 8103', (40' FILL) CO TO 6TH CBP @ 8143'

DRL UP 6TH CBP IN 12 MIN. (200# INC). CONT TO RIH. TAG FILL @ 8599'. CO TO PBTB @ 8693'. CIRC WL CLEAN. POOH LD 28 JTS. LUBRICATE TBG HANGER INTO WL. LAND TBG W/EOT @ 8229'. NDBOP. DROP BALL. NUWH. RU PMP & LINES. PMP OFF THE BIT SUB @ 2800#. NU FLWBACK LINES. TURN OVER TO FLOWBACK CREW @ 4:00 PM, RACK OUT EQUIP. PREP TO RD.

SICP: 1400#, FTP: 50#, OPEN CHK

10/31/04: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2300#, TP: 1825#, 20/64 CHK, 16 BWPH, 16 HRS, TTL BBLs FLWD: 1488, TODAY'S LTR: 10,919 BBLs, LOAD REC TODAY: 1,488 BBLs, REMAINING LTR: 9,431 BBLs, TOTAL LOAD REC TO DATE: 1,488 BBLs.

11/1/04: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1800#, TP: 1725#, 20/64 CHK, 10 BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 319, TODAY'S LTR: 9431 BBLs, LOAD REC TODAY: 319 BBLs, REMAINING LTR: 9,112 BBLs, TOTAL LOAD REC TO DATE: 1,807 BBLs.

11/2/04

PROG: WELL WENT ON SALES, 11/1/04, 9:00. 1,900 MCF, 18/64 CHK, SICP: 2050#, FTP:
1700#, 18 BWPH, FINAL REPORT FOR COMPLETION.

ON SALES

10/31/04: TURN WELL ON THIS AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

012 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-01191

1a. Type of Well Oil Well Gas Dry Other
b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

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

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

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

8. Lease Name and Well No.
NBU 1022-4K

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

9. API Well No.
43-047-35317

At surface **NESW 2495'FSL & 1972'FWL**

10. Field and Pool, or Exploratory
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area **SEC 4-T10S-R22E**

At total depth

12. County or Parish **UINTAH** 13. State **UTAH**

14. Date Spudded **06/25/04** 15. Date T.D. Reached **09/20/04** 16. Date Completed D & A Ready to Prod. **11/01/04**

17. Elevations (DF, RKB, RT, GL)*
5070'GL

18. Total Depth: MD **8922'** TVD 19. Plug Back T.D.: MD **8877'** TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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

CBL-CCL-GR

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	50#		40'		25 SX			
12 1/4"	9 5/8"	32.3#		1990'		995 SX			
7 7/8"	4 1/2"	11.6#		8922'		2150 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8229'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	4913'	6064'	4913'-6064'	0.35	72	OPEN
B) WASATCH/MESAVERDE	6532'	6917'	6532'-6917'	0.35	52	OPEN
C) MESAVERDE	7077'	8586'	7077'-8586'	0.35	172	OPEN
D)						

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

Depth Interval	Amount and type of Material
4913'-6064'	PMP 2516 BBLs YF117ST & 412,180# 20/40 OTTOWA SD
6532'-6917'	PMP 2848 BBLs YF118ST & 385,500# 20/40 OTTOWA SD
7077'-8586'	PMP 6033 BBLs YF120ST & 797,700# 20/40 OTTOWA SD

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NOV 24 2004

28. Production - Interval A

DIV. OF OIL, GAS & MINING

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/04	11/06/04	24	→	0	2,605	600			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64	1334#	1659#	→	0	2605	600		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/04	11/06/04	24	→	0	2605	600			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64	1334#	1659#	→	0	2605	600		PRODUCING GAS WELL	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/01/04	11/06/04	24	→	0	2605	600			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	1334#	1659#	→	0	2605	600		PRODUCING GAS WELL	

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

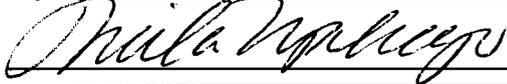
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4324' 6820'	6820'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) Sheila Upchego Title Regulatory Analyst
 Signature  Date 11/16/2004

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL