

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
U-466

6. If Indian, Allottee or Tribe Name

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

1a. Type of Work: DRILL REENTER

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

8. Lease Name and Well No.
CIGE #249

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

9. API Well No.
43-047-35316

3A. Address
P.O. BOX 1148 VERNAL, UT 84078

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **NWNW 771'FNL & 783'FWL 4425177Y 39.96854**
At proposed prod. Zone **636684X -109.46979**

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 8-T10S-R22E

14. Distance in miles and direction from nearest town or post office*
22.75 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **771'**

16. No. of Acres in lease
453.62

17. Spacing Unit dedicated to this well

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

19. Proposed Depth
9300'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5272'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 *[Signature]* Name (Printed/Typed) **SHEILA UPCHEGO** Date **10/17/2003**

REGULATORY ANALYST
Approved by (Signature) *[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.

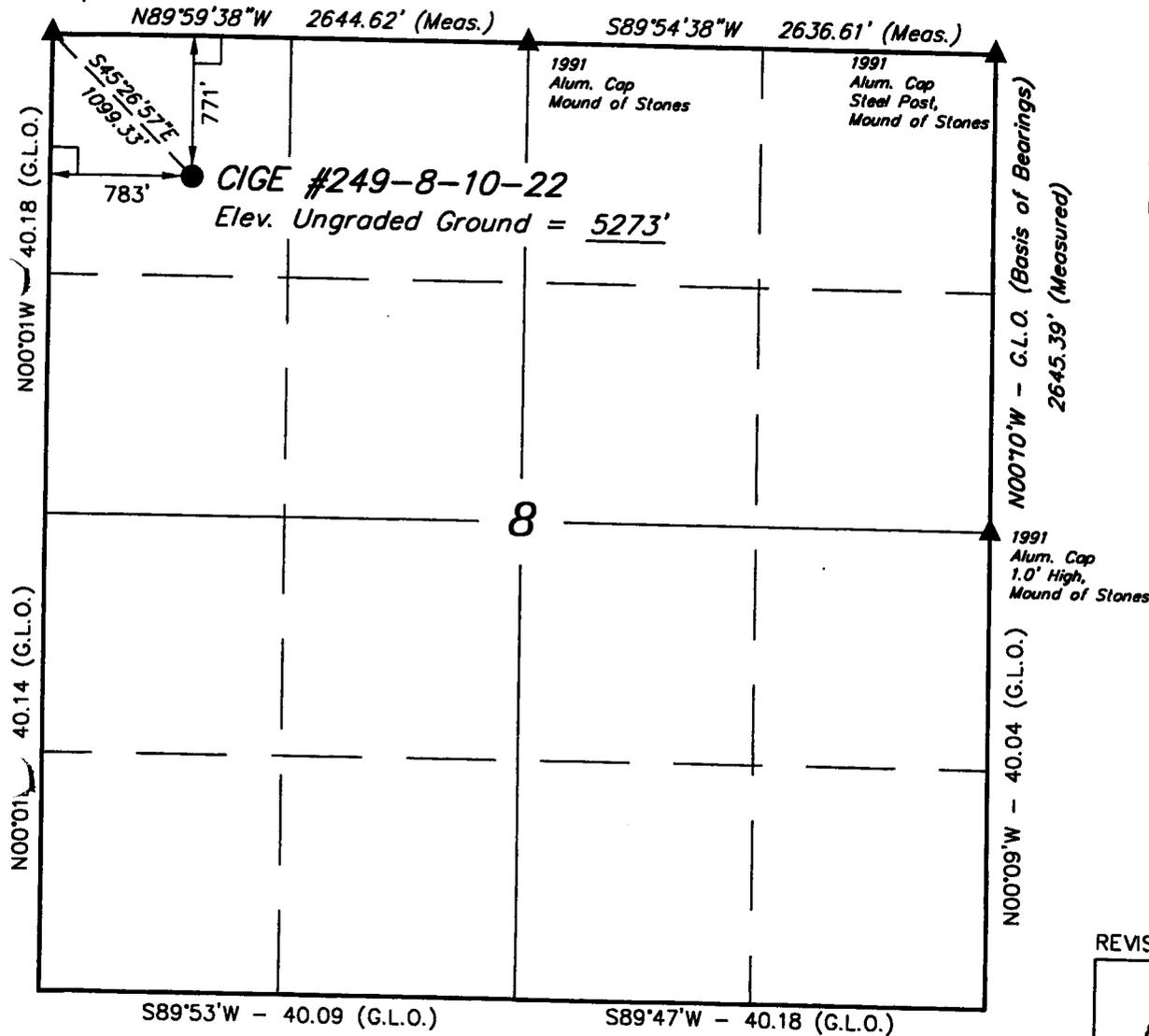
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

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

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

Cadastral Alum. Cap



LEGEND:

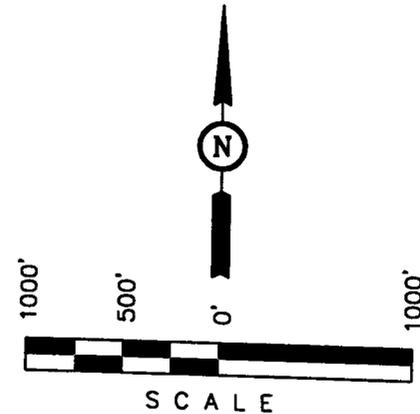
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, CIGE #249-8-10-22, located as shown in the NW 1/4 NW 1/4 of Section 8, T10S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A RIDGE TOP NEAR THE EAST 1/4 CORNER OF SECTION 8, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH 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 5304 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 D. Cox
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 16138
 STATE OF UTAH

REVISED: 09-25-03 D.COX

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-1-98	DATE DRAWN: 10-5-98
PARTY J.F. G.S. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY L.P.	

**CIGE #249
NW/NW Sec. 8-T10S, R22E
UINTAH COUNTY, UTAH
LEASE #U-466**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
KB	5270'
Green River	1350'
Wasatch	4480'
Mesaverde	6850'
TD	9300'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Green River	1350'
Gas	Wasatch	4480'
Gas	Mesaverde	6850'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

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

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP

6. Evaluation Program:

Please see the Natural Buttes Unit SOP

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9,300' TD, approximately equals 3,720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,674 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**CIGE #249
NW/NW Sec. 8-T10S-R22E
UINTAH COUNTY, UTAH
LEASE #U-466**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the CIGE #249 on 2/16/01, for the subject well.

1. Existing Roads:

The proposed well site is approximately 22.75 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 5.6 miles to the junction of this road and the beginning of the proposed access road to the southwest; follow road flags in a southwesterly, then northerly direction approximately 0.15 miles 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.

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	6 lbs.
Shade Scale	6 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 is 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, UT 84078
(435) 781-7018

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

Westport 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

10/3/03
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 0.81*****	1370 1.46	254000 4.49
PRODUCTION	4-1/2"	0 to 9300	11.60	M-80	LTC	7780 2.79	6350 1.31	201000 2.13

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
 (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
 MASP 2790 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	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	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	LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
Option 2	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	3,980'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	440	60%	11.00	3.38
	TAIL	5,320'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1490	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

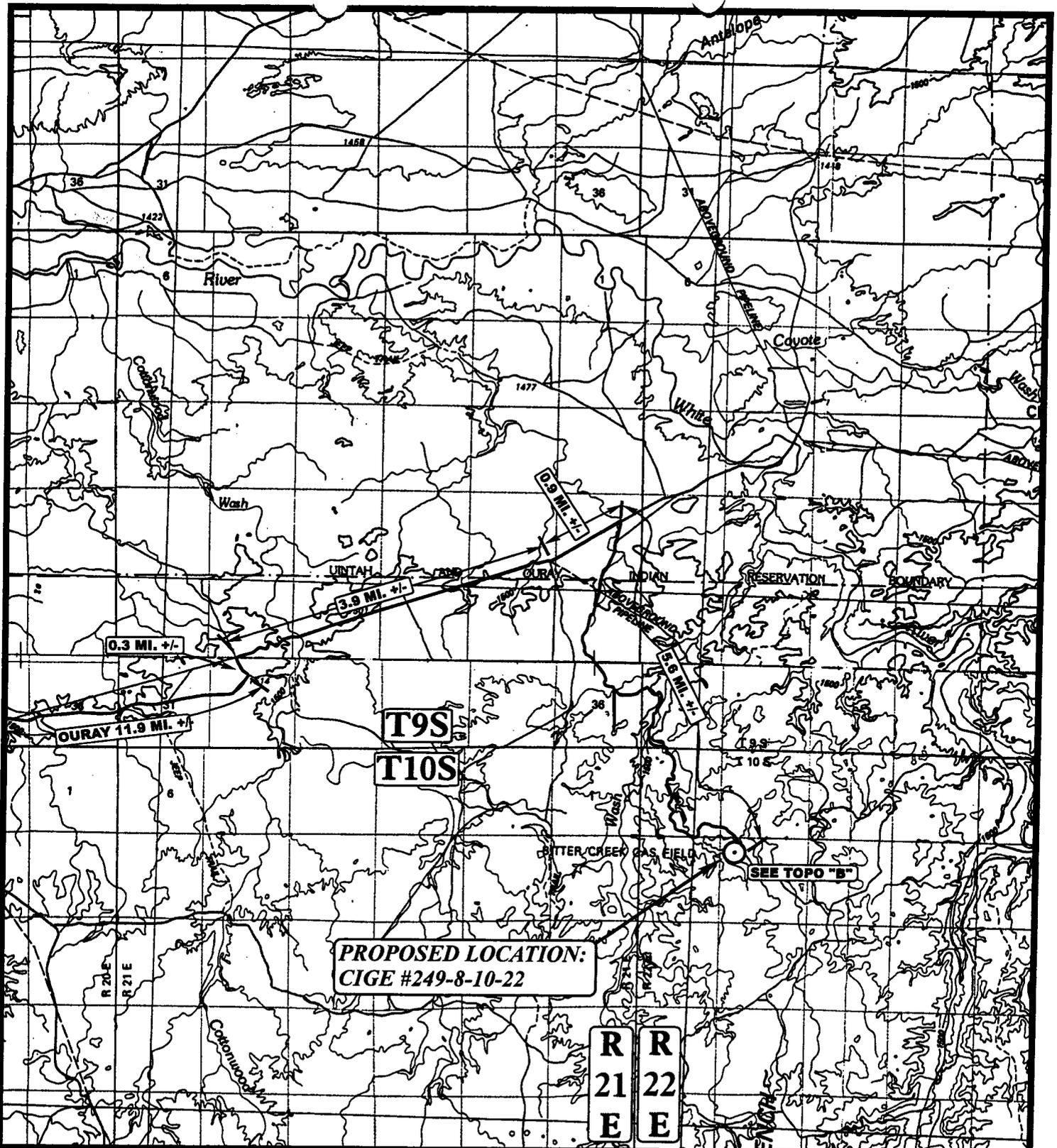
DATE:

WESTPORT OIL AND GAS COMPANY, L.P.

**CIGE #249-8-10-2²
SECTION 8, T10S, R2¹E, 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 ON STATE HIGHWAY 88 TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION FROM OURAY 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 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 5.6 MILES TO THE JUNCTION OF THIS ROAD AND THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY THEN NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 53.75 MILES.



**PROPOSED LOCATION:
CIGE #249-8-10-22**

**R R
21 22
E E**

LEGEND:

○ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

**CIGE #249-8-10-22
SECTION 8, T10S, R22E, S.L.B.&M.
771' FNL 783' FWL**

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



TOPOGRAPHIC **10** **1** **98**
MAP **MONTH** **DAY** **YEAR**
 SCALE: 1:100,000 DRAWN BY: D.COX REVISED: 09-25-03 **A**
TOPO

T9S
T10S

OURAY 22.6 MI. +/-

PROPOSED LOCATION:
CIGE #249-8-10-22

PROPOSED ACCESS 0.15 MI. +/-

BUTTER CREEK GAS FIELD

R
22
E

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

CIGE #249-8-10-22

SECTION 8, T10S, R22E, S.L.B.&M.

771' FNL 783' FWL

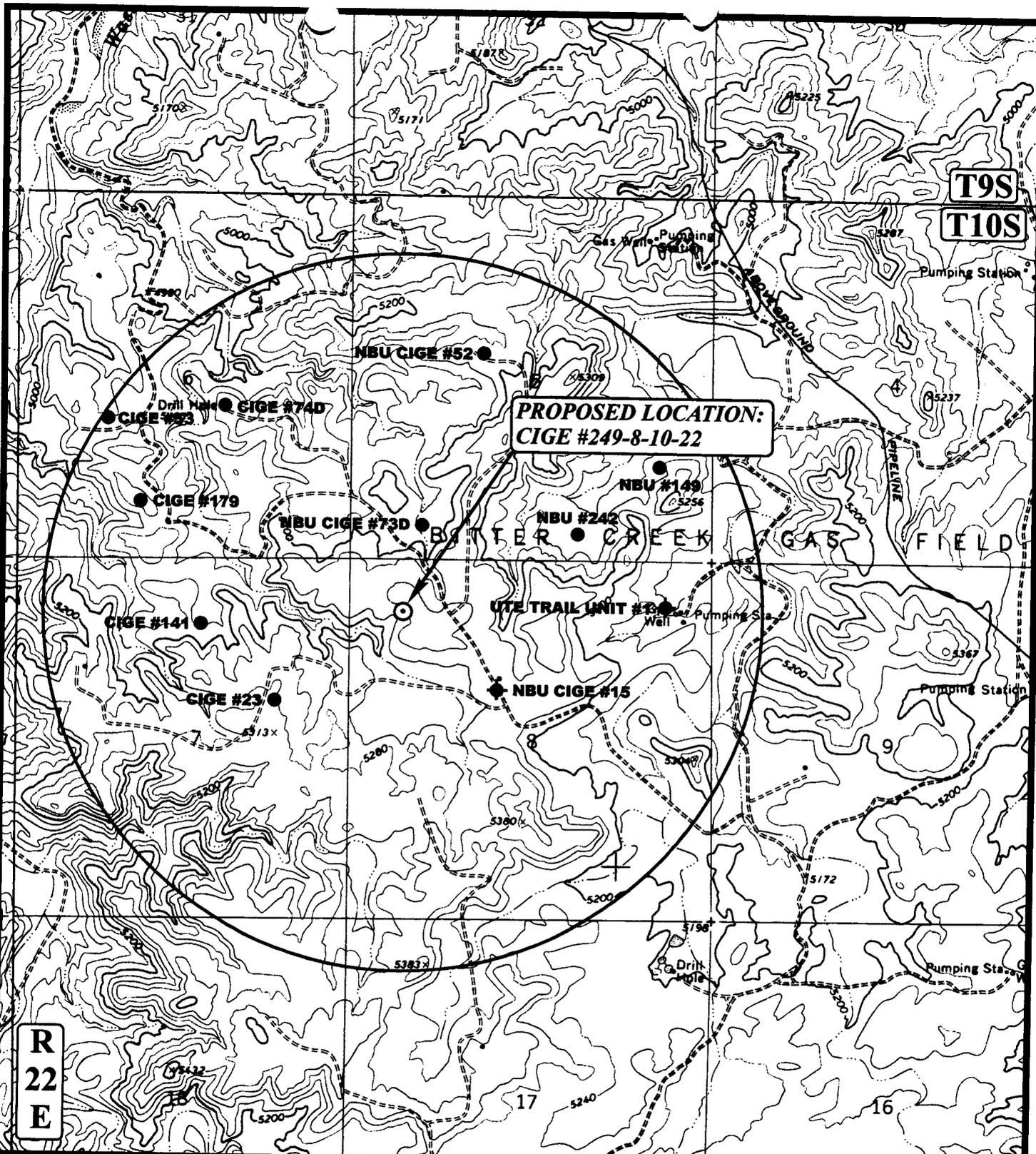


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 10 1 98
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 09-25-03

B
TOPO



**PROPOSED LOCATION:
CIGE #249-8-10-22**

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

**CIGE #249-8-10-22
SECTION 8, T10S, R22E, S.L.B.&M.
771' FNL 783' FWL**



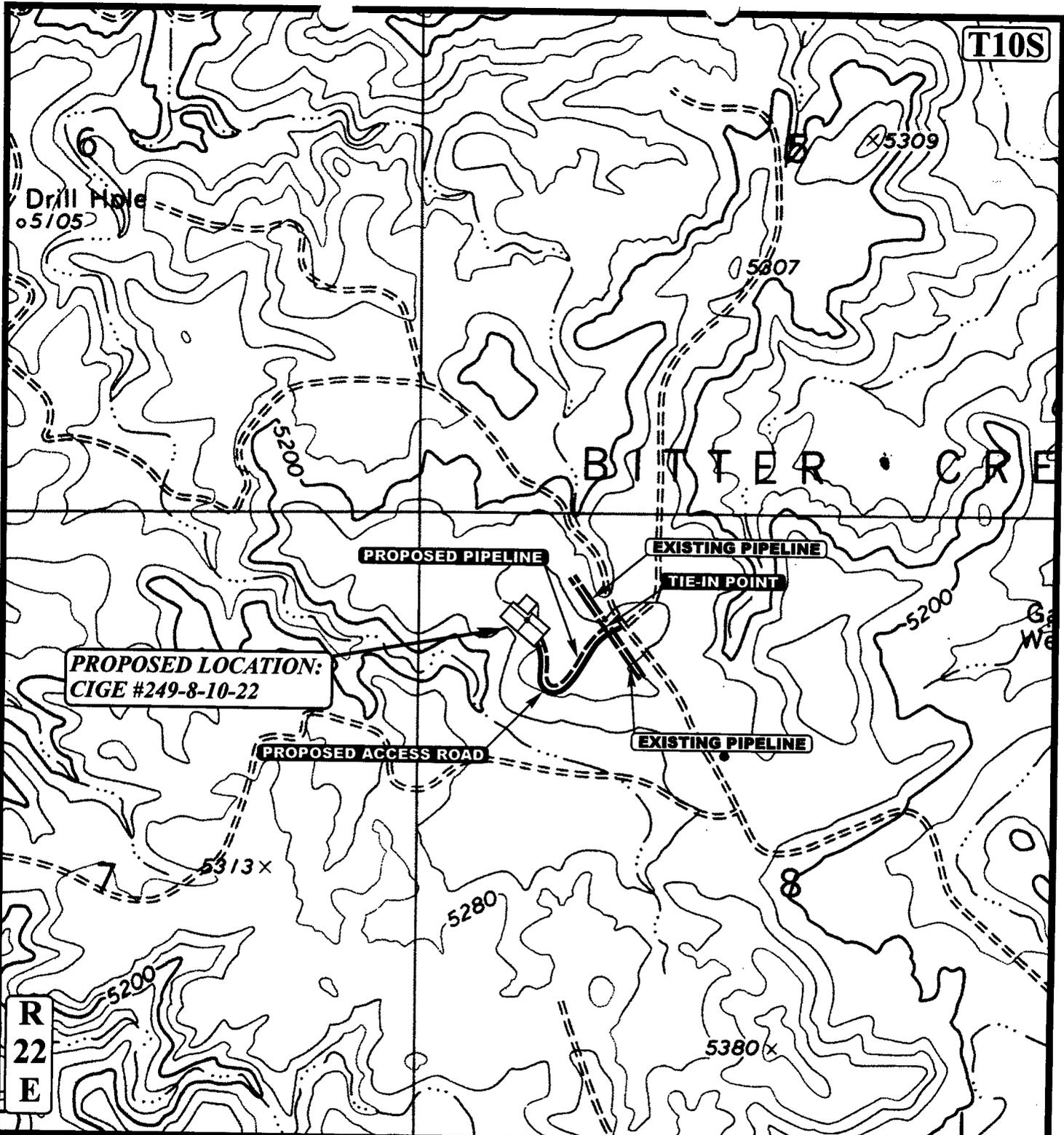
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



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



T10S



**PROPOSED LOCATION:
CIGE #249-8-10-22**

PROPOSED PIPELINE

EXISTING PIPELINE

TIE-IN POINT

PROPOSED ACCESS ROAD

EXISTING PIPELINE

APPROXIMATE TOTAL PIPELINE DISTANCE = 1,000' +/-

LEGEND:

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



WESTPORT OIL AND GAS COMPANY, L.P.

CIGE #249-8-10-22

SECTION 8, T10S, R22E, S.L.B.&M.

771' FNL 783' FWL



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

**TOPOGRAPHIC
MAP**

10	1	98
MONTH	DAY	YEAR

SCALE: 1" = 1000' | DRAWN BY: D.COX | REVISED: 09-25-03

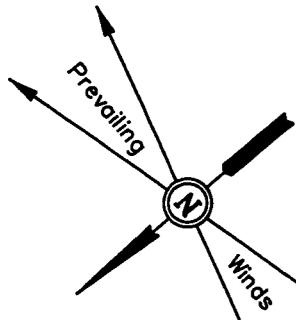
**D
TOPO**

WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

CIGE #249-8-10-22
SECTION 8, T10S, R22E, S.L.B.&M.
771' FNL 783' FWL

Proposed Access Road



SCALE: 1" = 50'
DATE: 10-5-98
Drawn By: D.COX
Revised: 09-25-03

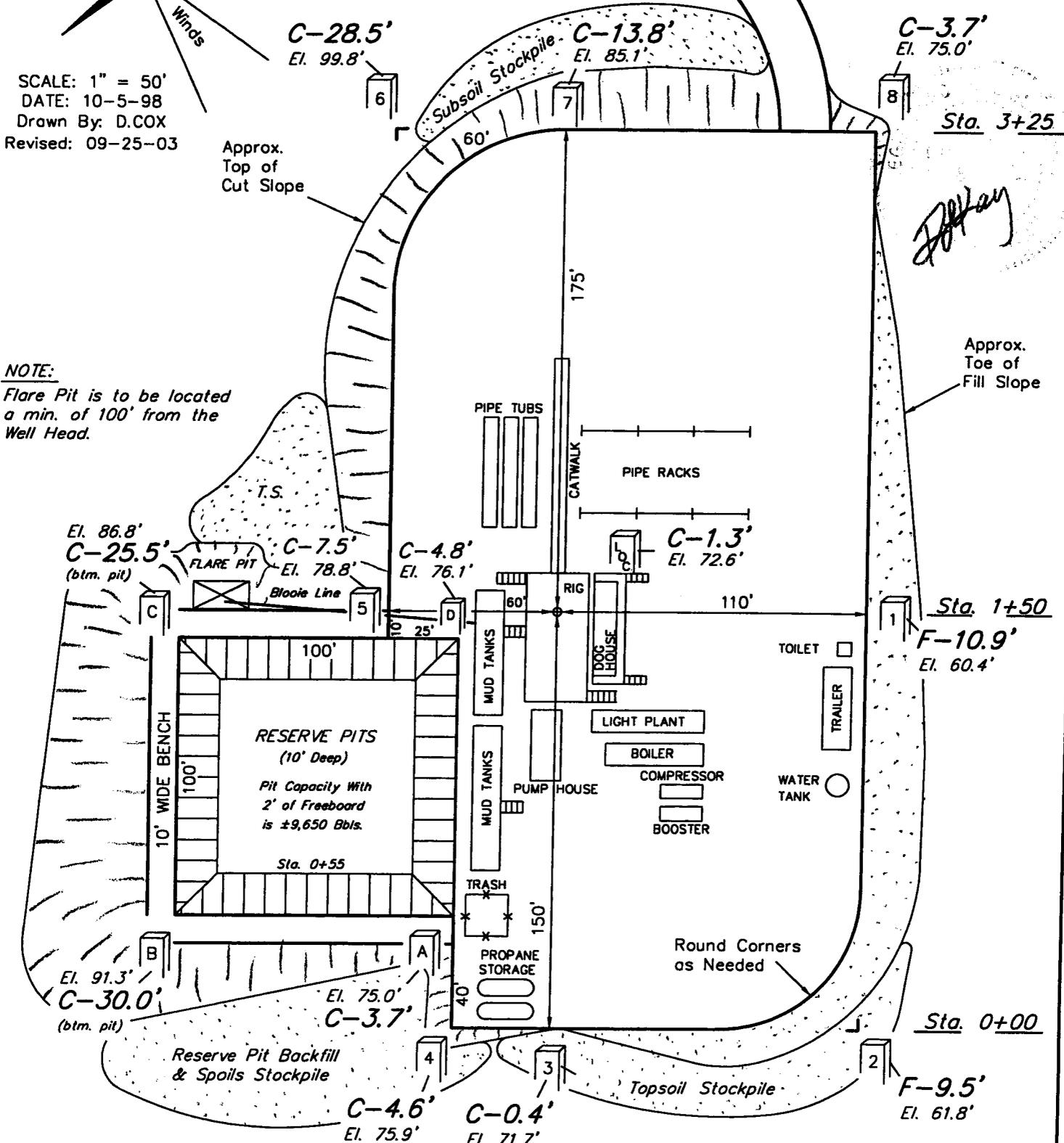
Approx. Top of Cut Slope

Sta. 3+25

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

Approx. Toe of Fill Slope

John



Elev. Ungraded Ground at Location Stake = 5272.6'
Elev. Graded Ground at Location Stake = 5271.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

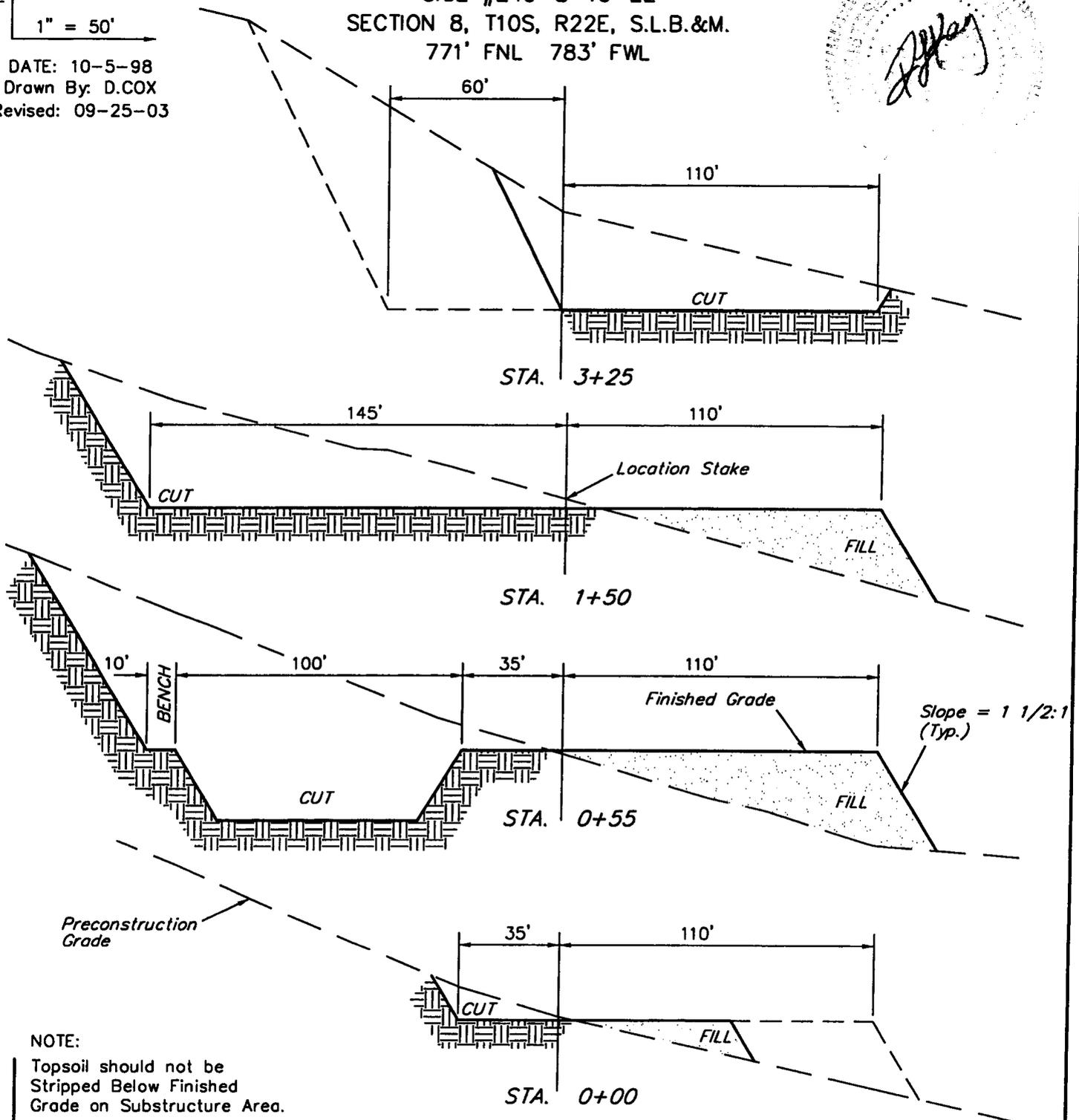
TYPICAL CROSS SECTIONS FOR

CIGE #249-8-10-22
SECTION 8, T10S, R22E, S.L.B.&M.
771' FNL 783' FWL



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

DATE: 10-5-98
Drawn By: D.COX
Revised: 09-25-03



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

APPROXIMATE YARDAGES

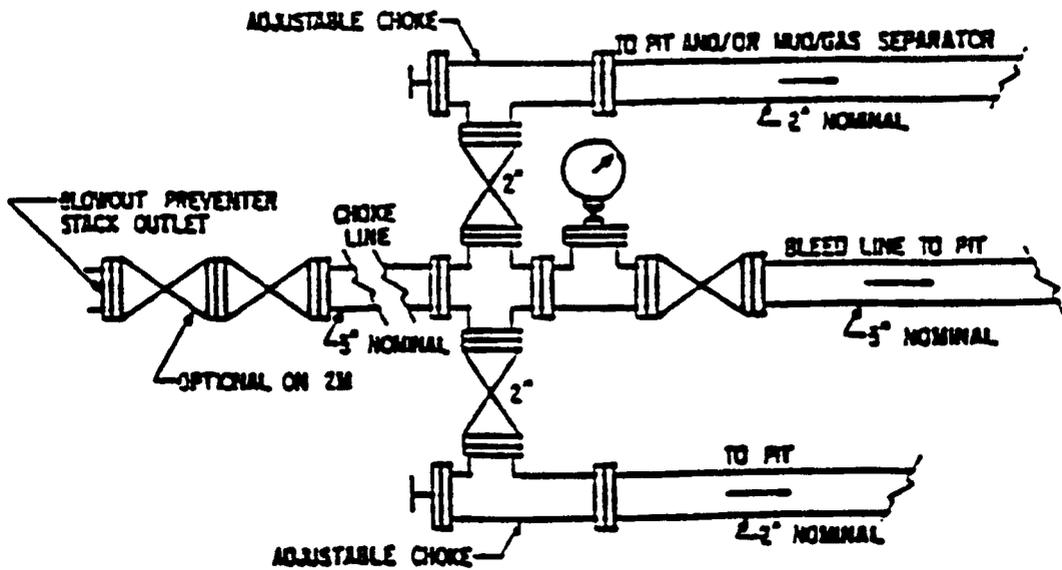
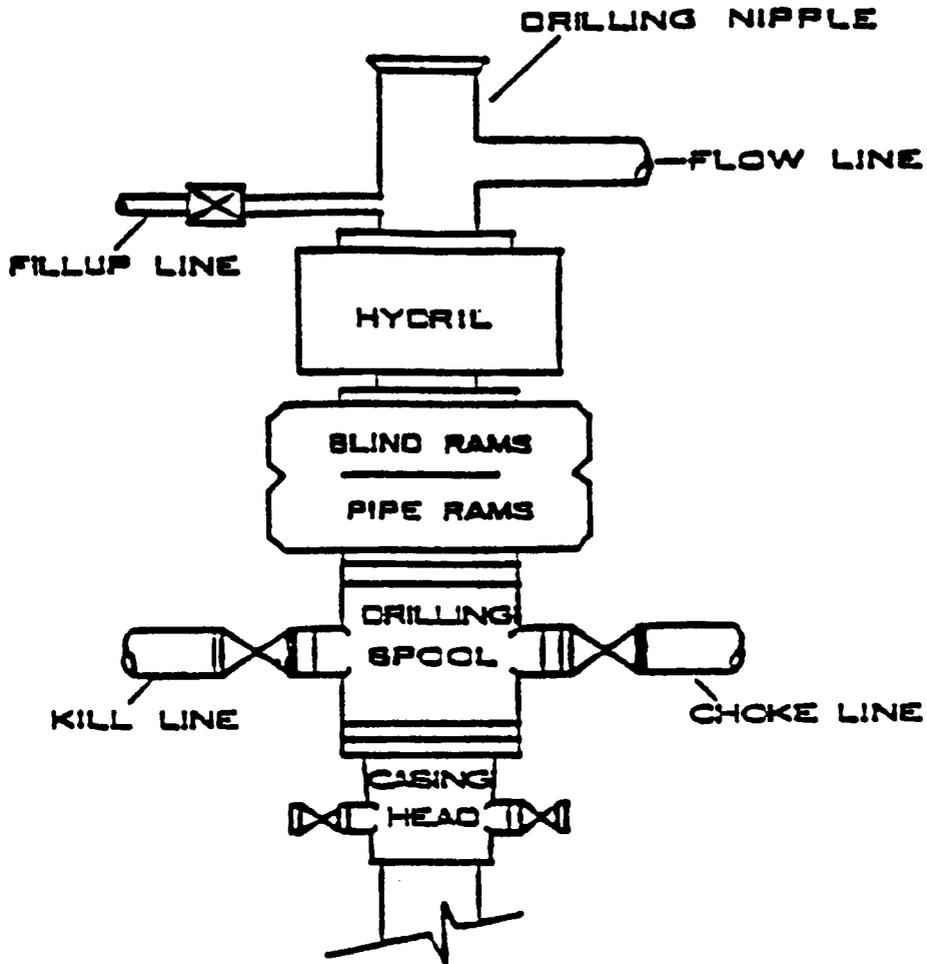
CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 17,320 Cu. Yds.
TOTAL CUT	= 18,460 CU.YDS.
FILL	= 6,640 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 11,470 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 8,990 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

3,000 PSI

EOP STACK





MAC
Metcalf Archaeological Consultants, Inc.

~~DENVER DISTRICT E&S~~

✓ CIGE 249

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: Arly
 RJLO
 PGB

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

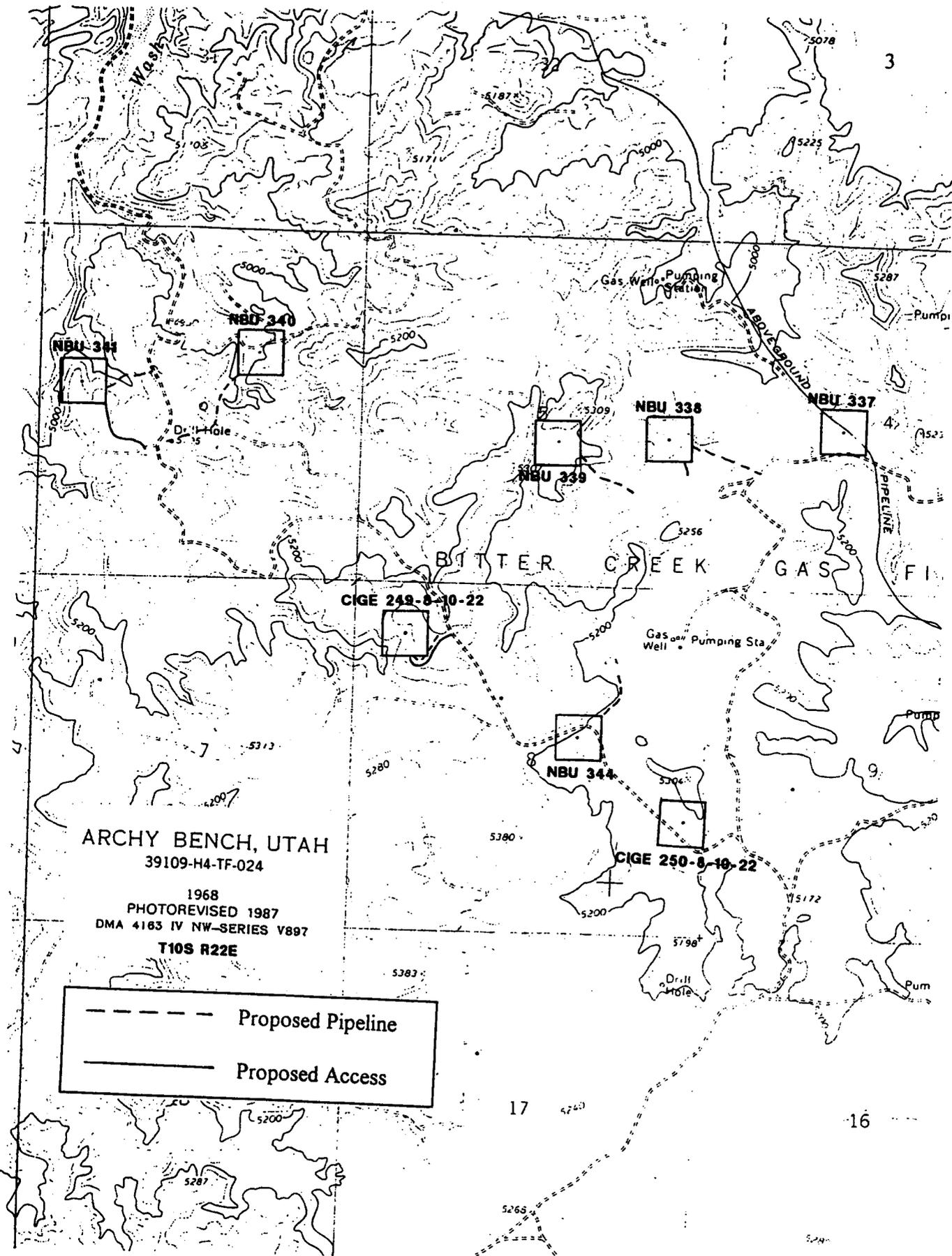
Nine of the cultural resource inventories ended up being negative, resulting in no cultural material being recorded. For the 10th well pad, CIGE #249-8-10-22, a previously recorded site (42UN663) is located within the ten-acre block inventoried for the well pad. This is a rock shelter that has been evaluated 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

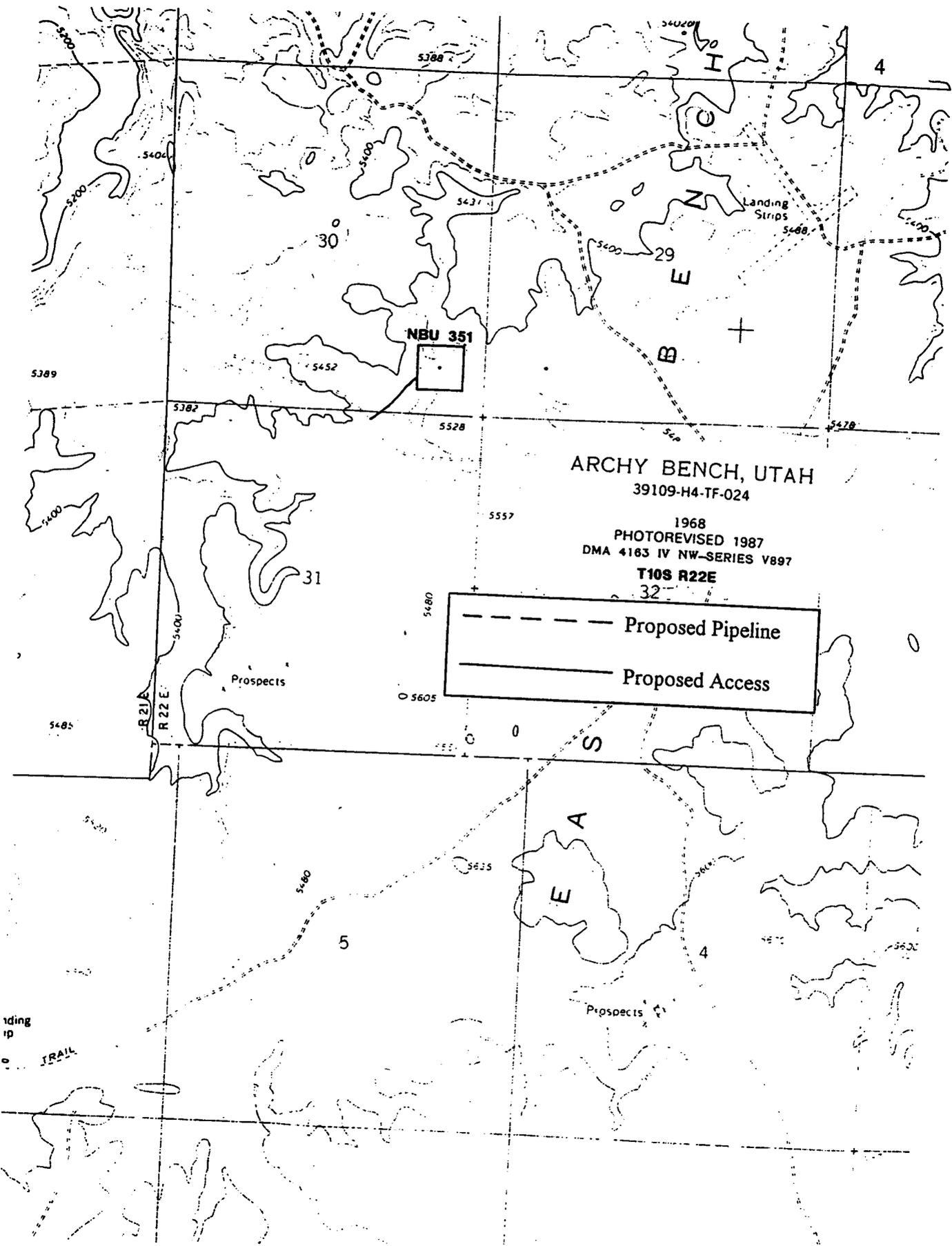
The project area is located in the Uinta Basin physiographic subdivision of Utah (Stokes 1977). All of the proposed well projects are a few miles south and east/or of the White River. The overall area consists of high ridges and deeply incised intermittent drainages. Geology of the area is dominated 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 4183 IV NW-SERIES V897
T10S R22E

	Proposed Pipeline
	Proposed Access



ARCHY BENCH, UTAH
39109-H4-TF-024

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

Legend box containing:
- - - - - Proposed Pipeline
————— Proposed Access

NBU 351

Landing Strips

Prospects

Prospects

R 21A
R 22 E

E
A

4

5

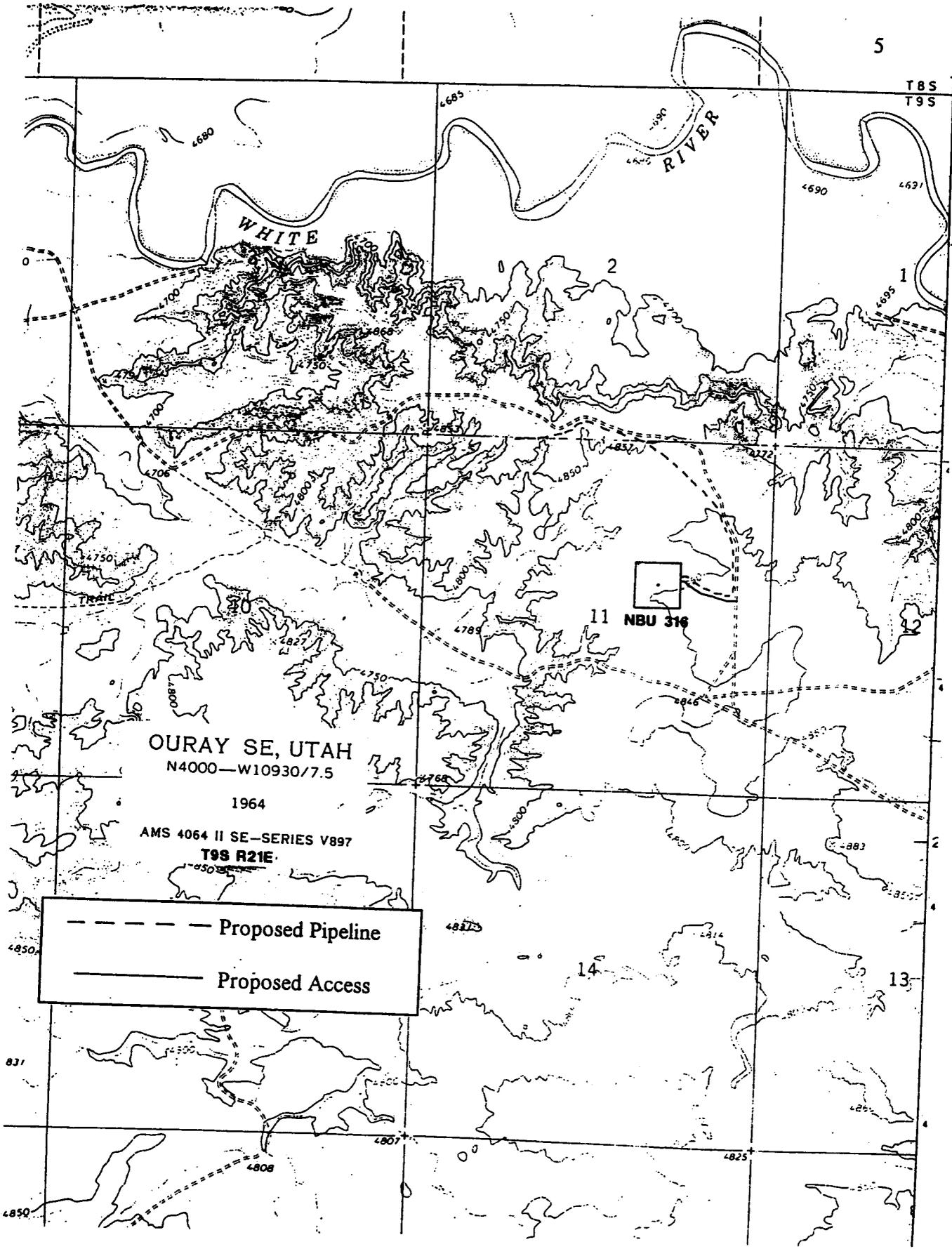
30

31

4

TRAIL

anding
ip



OURAY SE, UTAH
N4000—W10930/7.5

1964

AMS 4064 II SE-SERIES V897
T9S R21E

- - - - - Proposed Pipeline
 ——— Proposed Access

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 intermitted 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: 43-047-35316

WELL NAME: CIGE 249

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NWNW 08 100S 220E
SURFACE: 0771 FNL 0783 FWL
BOTTOM: 0771 FNL 0783 FWL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-466

SURFACE OWNER: 1 - Federal

LATITUDE: 39.96854

PROPOSED FORMATION: MVRD

LONGITUDE: 109.46979

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

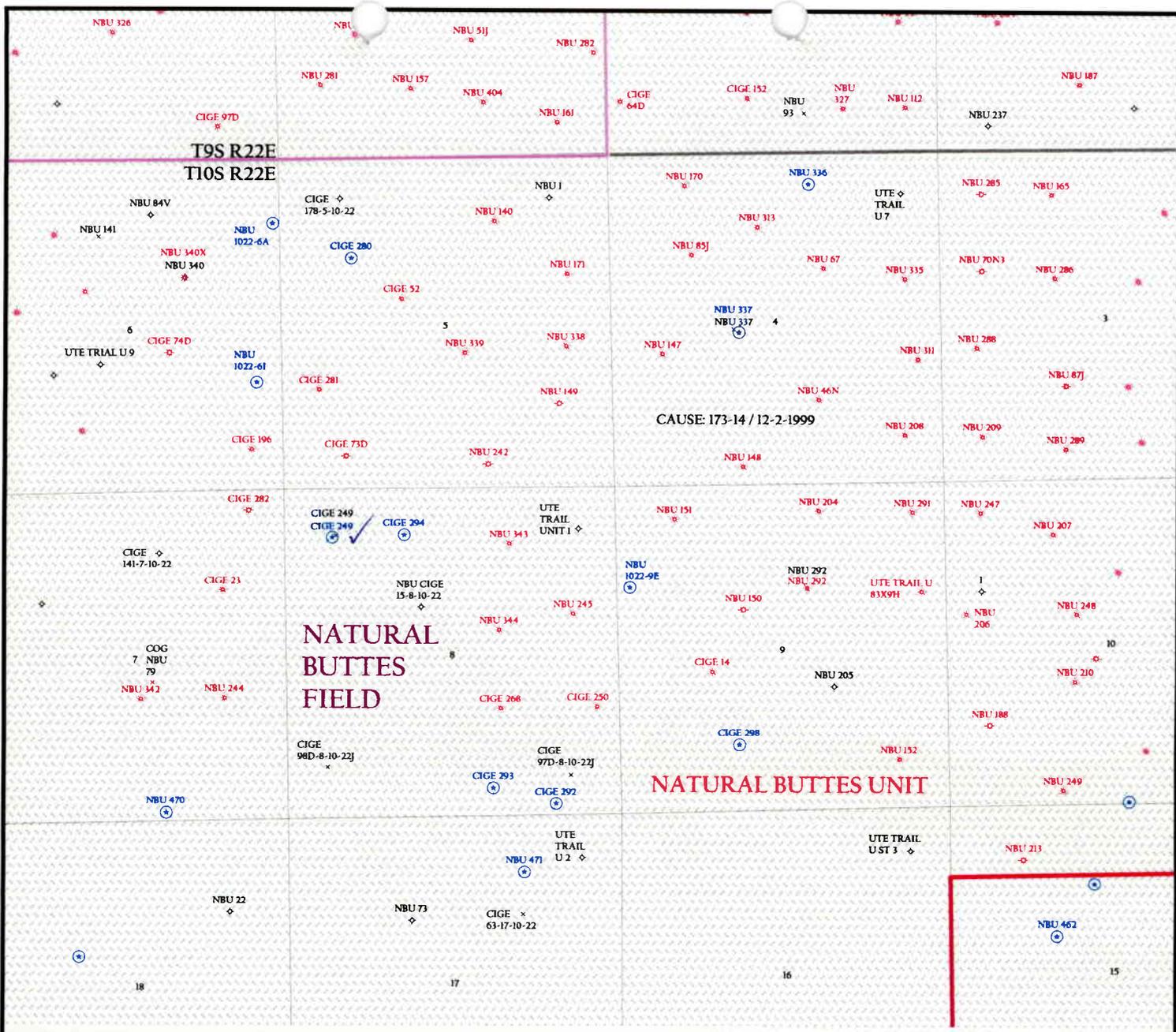
- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr U boundary E Uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1- Federal Approval
2- OIL SHALE



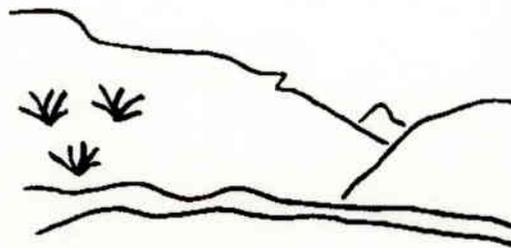
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 8 T.10S, R.22E

FIELD: NATURAL 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: CIGE #249 Well, 771' FNL, 783' FWL, NW NW, Sec. 8, 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 43-047-35316.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

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 CIGE #249

API Number: 43-047-35316

Lease: U-466

Location: NW NW **Sec. 8** **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

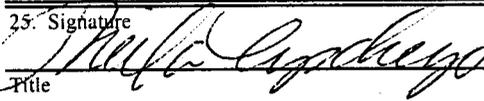
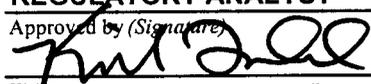
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-466
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address P.O. BOX 1148 VERNAL, UT 84078		8. Lease Name and Well No. CIGE #249
3b. Phone No. (include area code) (435)-781-7024		9. API Well No. 75-047-353/6
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNW 771'FNL & 783'FWL At proposed prod. Zone		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 22.75 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SECTION 8-T10S-R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 771'	16. No. of Acres in lease 453.62	12. County or Parish UINTAH
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 9300'	13. State UTAH
20. BLM/BIA Bond No. on file CO-1203	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5272'GL	17. Spacing Unit dedicated to this well
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:

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 10/17/2003
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) KIRK FLEETWOODS	Date 12/24/03
Title Assistant Field Manager BUREAU OF LAND MANAGEMENT	Office	

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

JAN 14 2004

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL
UDOGM

CONDITIONS OF PERMIT ARE ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.
Well Name & Number: CIGE 249
Lease Number: U-466
Location: NWNW Sec. 8 T.10S R. 22E
API Number: 43-047-35316
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

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

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

A. DRILLING PROGRAM

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

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

2. Pressure Control Equipment

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

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

3. Casing Program and Auxiliary Equipment

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

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

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

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

6. Notifications of Operations

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

7. Other Information

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

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL

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

Company/Operator: Westport Oil and Gas Company, L.P.
API Number: 43-047-35316
Well Name & Number: CIGE 249
Surface Ownership: BLM
Lease Number: UTU466
Date NOS Received: 4/1/01
Location: NWNW Sec. 8, T10S, R22E
Date APD Received: 10/24/03
Original APD Rcvd: 4/9/01

- Line the pit with plastic. A felt liner would not be needed unless blasting is required.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	6 lbs. /acre
Needle and thread grass	<i>Stipa comata</i>	6 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.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: CIGE 249Api No: 43-047-35316 Lease Type: FEDERALSection 08 Township 10S Range 22E County UINTAH

Drilling Contractor _____ RIG # _____

SPUDDED:Date 04/17/04Time NOONHow ROTARY**Drilling will commence:** _____Reported by LOVELL YOUNGTelephone # 1-435-828-0893Date 04/19/2004 Signed CHD

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

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

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-34833	NBU 470	SWSE	7	10S	22E	UINTAH	4/18/2004	4/27/04

WELL 1 COMMENTS: *MURD*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 4/18/04 AT 12:00 PM

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	43-047-34023	CIGE 249	NWNW	8	10S	22E	UINTAH	4/17/2004	4/27/04

WELL 2 COMMENTS: *WSTC*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 4/17/04 AT 12:00 PM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14132	43-047-35173	FEDERAL 1022-31D	NWNW	31	10S	22E	UINTAH	4/17/2004	4/27/04

WELL 3 COMMENTS: *MURD*
MIRU PETE MARTIN BUCKET RIG
SPUD WELL LOCATION ON 4/17/04 AT 8:00 AM

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

WELL 4 COMMENTS:

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

WELL 5 COMMENTS:

Post-It® Fax Note	7671	Date	# of pages
To	ERLENE RUSSELL	From	SHEILA WICHHEAD
Co./Dept.	WTDGIM	Co.	WESTPORT O&G CO LP
Phone #	(801) 538-5530	Phone #	(435) 781-7024
Fax #	(801) 359-3940	Fax #	(435) 781-7094

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

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Sheila Wichhead
Signature

REGULATORY ANALYST 04/22/04
Title Date

Phone No. (435) 781-7024

* RECEIVED

APR 22 2004

DIV. OF OIL, GAS & MINING

APR-22-2004 THU 01:20 PM EL PASO PRODUCTION FAX NO. 4357817094 P. 01

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

008

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.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-468
2. Name of Operator WESTPORT OIL & GAS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1368 S 1200 E VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
3b. Phone No. (include area code) Ph: 435.781.7060		8. Well Name and No. CIGE 249
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T10S R22E NWNW 771FNL 783FWL		9. API Well No. 43-047-34023 36316
		10. Field and Pool, or Exploratory NATURAL BUTTES
		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 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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RUN 9.625 CASING, 44 JTS 32.30# H-40 ST&C. CMT W/ 150 SKS G, 2% CACL2, 1/4# FLOCELE 15.6#. 1"
OUTSIDE OF SURFACE CASING W/ 100 SKS W/ 4% CACL2, SECOND TOP JOB- 200 SKS W/ 4% CACL, 3RD TOP JOB
225 SKS W 4% CACL2. CMT TO SURFACE STAYED FULL.

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #30523 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ADMIN. ASSISTANT
Signature (Electronic Submission)	Date 05/10/2004

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 ****

MAY 18 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
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009

5. Lease Serial No.
U-468

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CIGE 249

9. API Well No.
43-047-~~34020~~-35316

10. Field and Pool, or Exploratory
NATURAL BUTTESQ

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 8 T10S R22E NWNW 771FNL 783FWL

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 1930' TO 9130'. RAN 4 1/2" 11.6# I-80 CSG.
CMT W/20 SX SCAVENGER @9.5 PPG 8.44 YIELD. 410 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED W/2000
SX 50/50 POZ @14.3 PPG 1.31 YIELD.

RELEASED CAZA 12 RIG ON 6/17/04 AT 1800 HRS

RECEIVED
JUN 22 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #32131 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  Date 06/18/2004

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
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5. Lease Serial No.
U-468

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
CIGE 249

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

9. API Well No.
43-047-~~34023~~ 35316

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

3b. Phone No. (include area code)
Ph: 435.781.7024
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 8 T10S R22E NWNW 771FNL 783FWL

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

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed 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.)

THE SUBJECT WELL LOCATION WAS PLACED ONTO PRODUCTION ON 7/24/04 AT 9 AM.

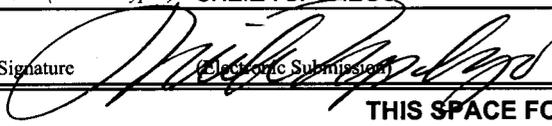
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
AUG 03 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #33595 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  Date 07/26/2004

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 _____

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

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

CIGE 249

SPUD	Surface Casing	Activity	Status
3/17/04		Build Location, 20% Complete	
3/18/04		Build Location, 40% Complete	Caza 12
3/19/04		Build Location, 45% Complete	Caza 12
3/22/04		Build Location, 50% Complete	Caza 12
3/23/04		Build Location, 60% Complete	Caza 12
3/24/04		Build Location, 65% Complete	Caza 12
3/25/04		Build Location, 70% Complete	Caza 12
3/26/04		Build Location, 75% Complete	Caza 12
3/29/04		Build Location, 80% Complete	Caza 12
3/30/04		Build Location, 85% Complete	Caza 12
3/31/04		Build Location, 95% Complete	Caza 12
4/1/04		Build Location, 95% Complete	Caza 12
4/2/04		Build Location, 98% Complete	Caza 12
4/5/04		Build Location, 100% Complete	Caza 12
4/6/04		Location Complete. WOBR	Caza 12
4/7/04		Location Complete. WOBR	Caza 12
4/8/04		Location Complete. WOBR	Caza 12
4/12/04		Location Complete. WOBR	Caza 12
4/13/04		Location Complete. WOBR	Caza 12
4/14/04		Location Complete. WOBR	Caza 12
4/15/04		Location Complete. WOBR	Caza 12
4/16/04		Location Complete. WOBR	Caza 12

4/19/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/20/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/21/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/22/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/23/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/26/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/27/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/28/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/29/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/30/04		14" @ 40'	Location Complete. WOAR	Caza 12
5/3/04	5/01/04	14" @ 40'	Spud w/Air Rig. DA to 1185'	Caza 12
5/4/04	5/01/04	14" @ 40'	DA to 1550'	Caza 12
5/5/04	5/01/04	14" @ 40'	Drill to 1930'. Run 9 5/8" csg	Caza 12
5/6/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/7/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/10/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/11/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/12/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/13/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/14/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/17/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/18/04	5/01/04	9 5/8" @ 1903'	Cement 9 5/8" casing @ 1903'	WORT Caza 12
5/19/04	5/01/04	9 5/8" @ 1903'		WORT Caza 12
5/20/04	5/01/04	9 5/8" @ 1903'		WORT Caza 12
5/21/04	5/01/04	9 5/8" @ 1903'		WORT Caza 12
5/24/04	5/01/04	9 5/8" @ 1903'		WORT Caza 12
5/25/04	5/01/04	9 5/8" @ 1903'		WORT Caza 12

5/26/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
5/27/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
5/28/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
5/31/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
6/1/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
6/2/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
6/3/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
6/4/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
	TD: 1916'	Csg. 9 5/8"@ 1916'	MW: X.X
			SD: 6/XX/04
			DSS: 0
	Begin rig move from NBU 1022-6I @ report time.		
6/7/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
	TD: 3200'	Csg. 9 5/8"@ 1916'	MW: 8.4
			SD: 6/6/04
			DSS: 1
	Move in and rig up Caza 12. Rig up rotary tools. NU and test BOPE. PU PDC bit MM and BHA and drill cement and FE. Rotary spud 7 7/8" hole @ 0530 hrs 6/6/04. Drill from 1930'-3200'. DA @ report time.		
6/8/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
	TD: 4530'	Csg. 9 5/8"@ 1916'	MW: 8.4
			SD: 6/6/04
			DSS: 3
	Drill from 3200'-4530'. DA @ report time.		
6/9/04	5/01/04	9 5/8" @ 1903'	WORT Caza 12
	TD: 6040'	Csg. 9 5/8"@ 1916'	MW: 8.4
			SD: 6/6/04
			DSS: 4
	Drill from 4530'-6040'. DA @ report time.		
6/10/04			
	TD: 7019'	Csg. 9 5/8"@ 1916'	MW: 8.4
			SD: 6/6/04
			DSS: 5
	Drill from 6040'-7019'. DA @ report time.		
6/11/04			
	TD: 7840'	Csg. 9 5/8"@ 1916'	MW: 8.6
			SD: 6/6/04
			DSS: 6
	Drill from 7019'-7845'. Close in system and begin light mud up. Drill to 7840'. DA @ report time.		
6/14/04			
	TD: 8845'	Csg. 9 5/8"@ 1916'	MW: 9.1
			SD: 6/6/04
			DSS: 9
	Drill from 7840'-8845'. TFNB. Slip and cut drill line. Drill to 8845'. DA @ report time		
6/15/04			
	TD: 9115'	Csg. 9 5/8"@ 1916'	MW: 9.3
			SD: 6/6/04
			DSS: 10
	Drill from 8845'-9115'. DA @ report time.		
6/16/04			
	TD: 9130''	Csg. 9 5/8"@ 1916'	MW: 9.9
			SD: 6/6/04
			DSS: 11
	Drill from 9115'-9130' TD. Short trip 49 stds. CCH for logs. POOH and run PEX/AIT. Rig down loggers and TIH @ report time.		
6/17/04			

TD: 9130' Csg. 9 5/8" @ 1916' MW: 9.9 SD: 6/6/04 DSS: 12
FIH. Circulate out gas and condition mud for casing. POOH laying down drill string. Run
4 1/2" Production Casing. CCH prior to cementing casing @ report time.

6/18/04

TD: 9130' Csg. 9 5/8" @ 1916' MW: 9.9 SD: 6/6/04 DSS: 13
Cemented 4 1/2" casing. Set slips and NDBOPE. Rigged down and released rig @ 1800 on
6/17/04. Begin rig move to NBU 470 @ report time.

COMPLETION

7/16/04

PROG: 7:00 AM (DAY 1) HELD SAFETY MEETING. RD RIG. RDMO NBU#452. RACK
EQUIP. ROAD RIG TO CIGE#249. MIRU, SPOT EQUIP. NDWH, NUBOP. RU FLOOR &
TBG EQUIP. PU & RIH W/ 3-7/8" MILL & 288 JTS NEW 2-3/8" J-55 TBG. (SLM) TBG WAS
DRIFTED. TAG CMT @ 8990'. PBD @ 9085', BTM PERF TO BE @ 9015'. PREP TO DRILL
OUT CMT IN AM. 5:00 PM SWI-SDFN.

7/19/04

PROG: 7:00 AM (DAY 2) HELD SAFETY MEETING. DRLG CMT. EOT @ 8990'. RU SWVL.
ESTABLISH CIRC W/ 2% KCL W/ RIG PMP. DRL & CO CMT TO 9075'. FC @ 9085'. CIRC
WELL CLEAN W/ 105 BBLS 2% KCL. RD SWVL. POOH. STDG BACK TBG. LD MILL.
MIRU B&C TESTERS. PT BOP & 4-1/2" CSG TO 500# & 7500#. (HELD GOOD) RDMO
B&C TESTERS. MIRU CUTTERS. RIH W/ PERF GUNS & PERF THE MV @ 8726'-8730',
8844'-8848' & 9010'-9015' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90° PHASING, 4 SPF, (52
HLS) WHP: 0#. POOH. RD CUTTERS. PREP TO FRAC W/ BJ ON MONDAY 7/19/04 3:00
PM SWI-SDF-WE.

NOTE: PRIOR TO MIRU, CUTTERS RAN A CBL-CCL-GR LOG FROM 8946' TO 1000' EST
CMT TOP @ 1280'. MAX TEMP 190°.

7/20/04

PROG: 7:00 AM RIG AND BJ HELD SAFETY MEETING, TESTED LINES @ 8000#, WHP:
120# BRK DN PERF @ 3228# PMPD 80 BBLS 2% KCL 34 BPM @ 5800#, ISIP: 2675#, FG:
0.74 PMPD 6 BBLS OF ACID AND PMPD STAGE#1 PMPD 1986 BBLS OF LIGHTNING 20#
AND 254,950# OF 20/40 MESH ISIP: 3300#, FG: 0.81, NPI: 625#. MP: 5440#, MR: 41.7 BPM,
AP: 4985#, AR: 41.1 BPM.

STAGE #2: RIH W/ 10K CBP AND PERF GUNS TO 8630' SET CBP PUH PERF FROM 8577' -
8574' (4SPF) 8419' - 8414' (4SPF) 8376' - 8372' (4SPF) 8326' - 8323' (4SPF) TOTAL OF 60
HOLES TWO WIRELINE RUNS WHP: 103# WOULDN'T BRK HAD WAIT FOR DUMP
BAILER OUT OF VERNAL BRK DN PERFS @ 7118# PUMPED 67 BBLS 2% @ 4290# @ 28
BPM, ISIP: 2450#, FG: 0.72, PMPD 1910 BBLS OF LIGHTNING 20 AND 254,737# OF 20/40
MESH, ISIP: 2900#, FG: 0.78, NPI: 450#, MP: 4320, MR: 30.9, AP: 3815#, AR: 30.8.

STAGE #3: RIH W/10K CBP AND PERF GUNS TO 8100' SET CBP PUH PERFS 8054 - 8049
(4SPF) 7990' - 7986' (4SPF) 7805 - 7801' (4SPF) 7737 - 7735 (4SPF) 7690 - 7688 (4SPF) TOTAL
OF 68 HOLES MADE TWO WIRELINE RUNS AND REHEADED WHP: 170# BRK DN
PERFS @ 3917# pumped 57 BBLS OF 2% KCL @ 4320# @ 30 BPM ISIP: 2420#, FG: 0.74
PMPD 1053 BBLS OF LIGHTNING 18 AND 134,732# OF 20/40 MESH ISIP: 2860#, FG: 0.80,
NPI: 440#, MP: 4200#, MR: 30.3, AP: 3600#, AR: 30.2.

STAGE #4: RIH W/ 5K CBP AND PERF GUNS TO 7600' SET CBP PUH PERF 7535 - 7530
(4SPF) 7456 - 7451 (4SPF) 7350 - 7348 (4SPF) 7326 - 7324 (4SPF) TOTAL HOLES 56 MADE
TWO WIRELINE RUNS. SDFD @ 6:30 PM.

7/21/04

PROG: 6AM (DAY 4) HELD SAFETY MEETING W/ CREW. WHP: 930#

STAGE #4: CONTINUE ON. BRK DN PERFS @ 3789 @ 4 BPM. PMPD 39 BBLS 2% KCL @ 3600 @ 28 BPM. ISIP: 1900#, FG: 0.69. PMPD 2758 BBLS LGHTG 18 GEL & 375,204# 20/40 MESH SD. ISIP: 2850#, FG: 0.82, NPI: 950#, MP: 3520, MR: 30.3, AP: 3145, AR: 30 BPM.

STAGE #5: RIH W/ 4-1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 7250'. PERF THE WASATCH @ 7024'-7030' & THE MV @ 7095'-7098', & 7207'-7209' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90* PHASING, 4 SPF. (44 HLS) WHP: 30#. BRK DN PERFS @ 6099 @ 6 BPM. PMPD 40 BBLS 2% KCL @ 3300 @ 22 BPM. ISIP: 2100#, FG: 0.73. PMPD 1825 BBLS LGHTG 18 GEL & 253,909# 20/40 MESH SD. ISIP: 2700#, FG: 0.81, NPI: 600#, MP: 3250, MR: 25.3, AP: 2935, AR: 25.2 BPM.

STAGE #6: RIH W/ 4-1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 6050'. PERF THE WASATCH @ 5702'-5706', 5764'-5767' & 6006'-6010' USING 3-3/8" EXP GUNS, 23GM, 0.35, 90* PHASING, 4 SPF, (44 HLS) WHP: 100#. BRK DN PERFS @ 2378 @ 5 BPM. PMPD 36 BBLS 2% KCL @ 2600 @ 25 BPM. ISIP: 1075#, FG: 0.62 PMPD 1534 BBLS LGHTG 17 GEL & 256,344# 20/40 MESH SD RAMPED TO 6 PPG. ISIP: 2000#, FG: 0.78, NPI: 925#, MP: 2800, MR: 30.2, AP: 2540, AR: 30.1 BPM. RIH W/ 4-1/2" BAKER 5K CBP & SET @ 5450'. POOH. RDMO BJ & CUTTERS. TOTAL SD: 1,529,876# & TOTAL FLUID: 11,066 BBLS. RIH W/ 3-7/8" BIT, POBS W/ R NIPPLE & NEW 2-3/8" J-55 TBG. EOT @ 5440'. RU SWVL. PREP TO DO 6 CBP'S IN AM.
6:00 PM SWI-SDFN.

7/22/04

PROG: 7AM (DAY 5) HELD SAFETY MEETING. DRLG CBPS. EOT @ 5440'. ESTABLISH CIRC W/ 2% KCL W/ RIG PMP.
(DRLG CBP#1) @ 5450'. DRL OUT BAKER 5K CBP IN 10 MIN. 50# DIFF. RIH, TAG SD @ 5950'. CO 100' SD.

(DRLG CBP#2) @ 6050'. DRL OUT BAKER 5K CBP IN 13 MIN. 100# DIFF. RIH, TAG SD @ 7195'. CO 55' SD.

(DRLG CBP#3) @ 7250'. DRL OUT BAKER 5K CBP IN 5 MIN. 50# DIFF. RIH, TAG SD @ 7460'. CO 170' SD.

(DRLG CBP#4) @ 7630'. DRL OUT BAKER 5K CBP IN 17 MIN. 100# DIFF. RIH, TAG SD @ 8050'. CO 50' SD.

(DRLG CBP#5) @ 8100'. DRL OUT BAKER 10K CBP IN 10 MIN. 150# DIFF. RIH, TAG SD @ 8550'. CO 80' SD.

(DRLG CBP#6) @ 8630'. DRL OUT BAKER 10K CBP IN 10 MIN. 150# DIFF. RIH, TAG SD @ 9035'. CO 40' SD TO CMT TOP @ 9075'. CIRC WELL CLEAN. RD SWVL. POOH & LD 20 JTS ON FLOAT. LAND TBG ON HANGER W/ 261 JTS NEW 2-3/8" J-55 TBG. EOT @ 8468.17' & R NIPPLE @ 8466.75'. RD FLOOR & TBG EQUIP. NDBOP, NUWH, DROP BALL & PMP OFF THE BIT @ 2100#. AVG 11 MIN/PLUG & CO 495' SD. ORIGINAL LTR: 11,066 BBLS. FLOW WELL TO PIT ON 24/64" CHK. FTP: 1550#, SICP: 1500#. LTR: 9226 BBLS. RD RIG. RACK EQUIP. 6:00 PM TURN WELL OVER TO FLOWBACK CREW.
(FINAL REPORT FOR COMPLETION)

WELL ON FLOWBACK. FLOWBACK REPORT: CP: 1475#, TP: 1400#, 24/64" CHK, 42 BWPH, 12 HRS, SD: LIGHT, TTL BBLS FLWD: 880, TODAY'S LTR: 11,066 BBLS, LOAD REC TODAY: 3060 BBLS, REMAINING LTR: 8006 BBLS, TOTAL LOAD REC TO DATE: 3060 BBLS.

7/23/04

PROG: WELL ON FLOWBACK. FLOWBACK REPORT: CP: 1300#, TP: 1350#, 24/64" CHK, 35 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 947, TODAY'S LTR: 8006 BBLS, LOAD

REC TODAY: 947 BBLs, REMAINING LTR: 7059 BBLs, TOTAL LOAD REC TO DATE:
4007 BBLs.

7/26/04

PROG: WELL ON FLOWBACK. FLOWBACK REPORT: CP: 2250#, TP: 1400#, 24/64" CHK,
15 BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 479, TODAY'S LTR: 7059 BBLs, LOAD
REC TODAY: 479 BBLs, REMAINING LTR: 6580 BBLs, TOTAL LOAD REC TO DATE:
4486 BBLs.

WELL WENT ON SALES 7/24/04, 1273 MCF, 20/64" CHK, SICP: 2250#, FTP: 1535#, FINAL
REPORT.

ON SALES

7/24/04: 1272 MCF, 0 BC, 500 BW, TP: 1535#, CP: 2250#, 22/64" CHK, 20 HRS, LP: 123#.

Page 1 of 4

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

011 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-466

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

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.
CIGE 249

3. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 435.781.7024

9. API Well No. 43-047-35316

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 8 T10S R22E Mer SLB
 At surface NWNW 771FNL 783FWL
 At top prod interval reported below
 At total depth

10. Field and Pool, or Exploratory NATURAL BUTTES
 11. Sec., T., R., M., or Block and Survey or Area Sec 8 T10S R22E Mer SLB
 12. County or Parish UINTAH 13. State UT

14. Date Spudded 04/17/2004 15. Date T.D. Reached 06/16/2004 16. Date Completed D & A Ready to Prod. 07/24/2004

17. Elevations (DF, KB, RT, GL)* 5272 GL

18. Total Depth: MD 9130 TVD 19. Plug Back T.D.: MD 9085 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 ✓CBL-CCL-GR, MIC-RELOG, GR, CN-TDD-CR, AI-LC-GA
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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
12.250	9.625 H-40	32.3		1930		675			
7.875	4.500 I-80	11.6		9130		2430			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8468							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	7024	7209	7024 TO 7209		44	
B) WASATCH	5702	6010	5702 TO 6010		44	
C)						
D)						

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

Depth Interval	Amount and Type of Material
7024 TO 7209	PMP 1825 BBLs LIGHTNIGN 18 GEL & 253,909# 20/40 MESH
5702 TO 6010	PMP 1534 BBLs LIGHTNING 17 GEL & 256,344# 20/40 MESH

RECEIVED
AUG 30 2004

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/24/2004	07/31/2004	24	→	0.0	2748.0	456.0			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	
22/64	964	1491.0	→	0	2748	456		PGW	

DIV. OF OIL, GAS & MINING

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
07/24/2004	07/31/2004	24	→	0.0	2748.0	456.0			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	
22/64	964	1491.0	→	0	2748	456		PGW	

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #34793 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4525 7070	7070 7070			

32. Additional remarks (include plugging procedure):
NO REMARK PROVIDED

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:

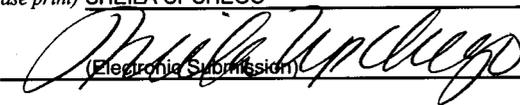
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #34793 Verified by the BLM Well Information System.
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



(Electronic Submission)

Date 08/18/2004

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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [] Oil Well [x] Gas Well [] Dry [] Other
b. Type of Completion [x] New Well [] Work Over [] Deepen [] Plug Back [] Diff. Resvr.
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P
3. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
14. Date Spudded 04/17/2004
15. Date T.D. Reached 06/16/2004
16. Date Completed 07/24/2004
17. Elevations (DF, KB, RT, GL)* 5272 GL
18. Total Depth: MD 9130 TVD
19. Plug Back T.D.: MD 9085 TVD
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CCL-GR
22. Was well cored? [x] No [] Yes (Submit analysis)
Was DST run? [x] No [] Yes (Submit analysis)
Directional Survey? [x] No [] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)
Table with columns: 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

24. Tubing Record
Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals
26. Perforation Record
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #34792 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED AUG 30 2004

DIV. OF OIL, GAS & MINING

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