

001

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO. ML-48135	6. SURFACE: STATE
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: <b>WESTPORT OIL AND GAS COMPANY, L. P.</b>			9. WELL NAME and NUMBER: North Bench State 33-32	
3. ADDRESS OF OPERATOR: <b>1670 Broadway - Suite 2800</b>		CITY STATE ZIP <b>Denver, CO 80202-4800</b>	PHONE NUMBER <b>(303) 573-5404</b>	10. FIELD AND POOL, OR WILDCAT: Helper Field - Ferron Coal
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1840' FSL, 1986' FEL AT PROPOSED PRODUCING ZONE: Same			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE, Sec. 32, T 13 S, R 11 E, S.L.B.&M.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: approximately 10.8 miles ESE from Price, UT			12. COUNTY: Carbon	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1840'		16. NUMBER OF ACRES IN LEASE: 640 acres		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160 acres
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) ~4700'		19. PROPOSED DEPTH: 3200'		20. BOND DESCRIPTION: Statewide Blanket RLB005236
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6339' Ungraded Ground Level		22. APPROXIMATE DATE WORK WILL START: Upon APD Approval		23. ESTIMATED DURATION: 5 days drilling plus 9 days completion

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12.25"	<del>9.625", H-40, 28 ppf</del> 8.625", H-40, 28 ppf	0 - 320'	155 sx of Prem Plus, 2% Calcium Chloride, 0.25#/sx Poly E Flake, 15.6 ppg, Yield = 1.18cu ft / sx, enough volume to raise cmt to surface.
9.75" <del>9.75"</del>	5.5", K-55, 15.5 ppf	0 - TD	864 sx of 50/50 Prem/Poz, 10% Cal-Seal, 1% Calcium Chloride, 0.25#/sx Poly E Flake, 12.5 ppg to 14.2 ppg, Yield = 1.97 cu ft /sx to 1.60 cu ft /sx, enough volume to raise cmt to surface casing.

**ATTACHMENTS**

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

- WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

- COMPLETE DRILLING PLAN
- FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

RECEIVED

NAME (PLEASE PRINT)

Daniel S. Carroll

TITLE

Senior Engineer

MAR 18 2003

SIGNATURE

DATE

March 13, 2003

DIV. OF OIL, GAS & MINING

(This space for State use only)

API NUMBER ASSIGNED:

43-007-30911

APPROVAL:

(11/2001)

# T13S, R11E, S.L.B.&M.

# WESTPORT RESOURCES CORP.

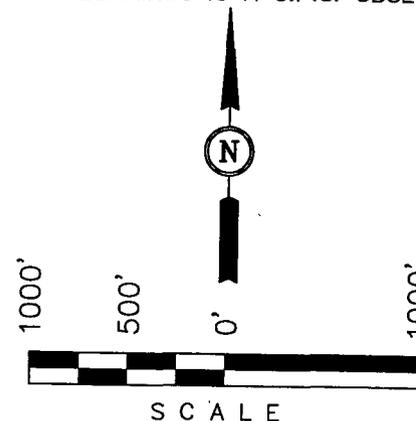
Well Location, NORTH BENCH STATE #33-32, located as shown in NW 1/4 SE 1/4 of Section 32, T13S, R11E, S.L.B.&M. Carbon County, Utah.

## BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON A JEEP TRAIL IN THE NW 1/4 OF SECTION 32, T13S, R11E, S.L.B.&M. TAKEN FROM THE DEADMAN CANYON QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6460 FEET.

## BASIS OF BEARINGS

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



## CERTIFICATE

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

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 ROBERT L. KAY

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

SCALE 1" = 1000'	DATE SURVEYED: 01-09-03	DATE DRAWN: 01-10-03
PARTY D.K. M.P. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT RESOURCES CORP.	

1965 Brass Cap  
0.5' High, Pile  
of Stones, Steel  
Post

S89°28'55"W 2656.44' (Meas.)

S89°30'W - 40.27 (G.L.O.)

1965 Brass Cap  
0.6' High, Pile  
of Stones

2653.85' (Meas.)  
N00°36'27"W

1965 Brass Cap  
Pile of Stones,  
Bearing Tree

32

**NORTH BENCH STATE #33-32**  
 Elev. Ungraded Ground = 6339'

1986'  
(Comp.)

2654.52' (Meas.)  
N00°52'31"W

N 1/4 Cor Sec 6  
1965 Brass Cap  
0.5' High, Pile  
of Stones

Section Corner  
Re-Established

1965 Brass Cap  
0.7' High, Pile  
of Stones

N125°21'E  
1953.38'

1840'

90°52'  
(G.L.O.)

1965 Brass Cap  
Flush w/ Ground  
Pile of Stones

T13S

T14S

2708.69' (Meas.)  
S87°39'04"W

N89°34'02"W 2616.08' (Meas.)

S89°20'09"W 2614.57' (Meas.)

2760.16' (Meas.)  
N02°29'23"E

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.  
USING DOUBLE PROPORTION METHOD.  
(NOT SET)

(AUTONOMOUS NAD 83)  
 LATITUDE = 39°39'01.20" (39.650333)  
 LONGITUDE = 110°42'32.65 (110.709069)

W 1/4 Cor Sec 5  
1965 Brass Cap  
0.5' High, Small  
Pile of Stones.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/18/2003

API NO. ASSIGNED: 43-007-30911

WELL NAME: N BENCH ST 33-32  
OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
CONTACT: DEBBY BLACK

PHONE NUMBER: 303-575-0113

PROPOSED LOCATION:

NWSE 32 130S 110E  
SURFACE: 18<sup>75</sup> FSL 19<sup>55</sup> FEL  
BOTTOM: 18<sup>75</sup> FSL 19<sup>55</sup> FEL  
CARBON  
HELPER ( 18 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/20/03
Geology		
Surface		

LEASE TYPE: 3 - State  
LEASE NUMBER: ML-48135  
SURFACE OWNER: 3 - State  
PROPOSED FORMATION: FRSD

LATITUDE: 39.65064  
LONGITUDE: 110.70832

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. RLB005236 )
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

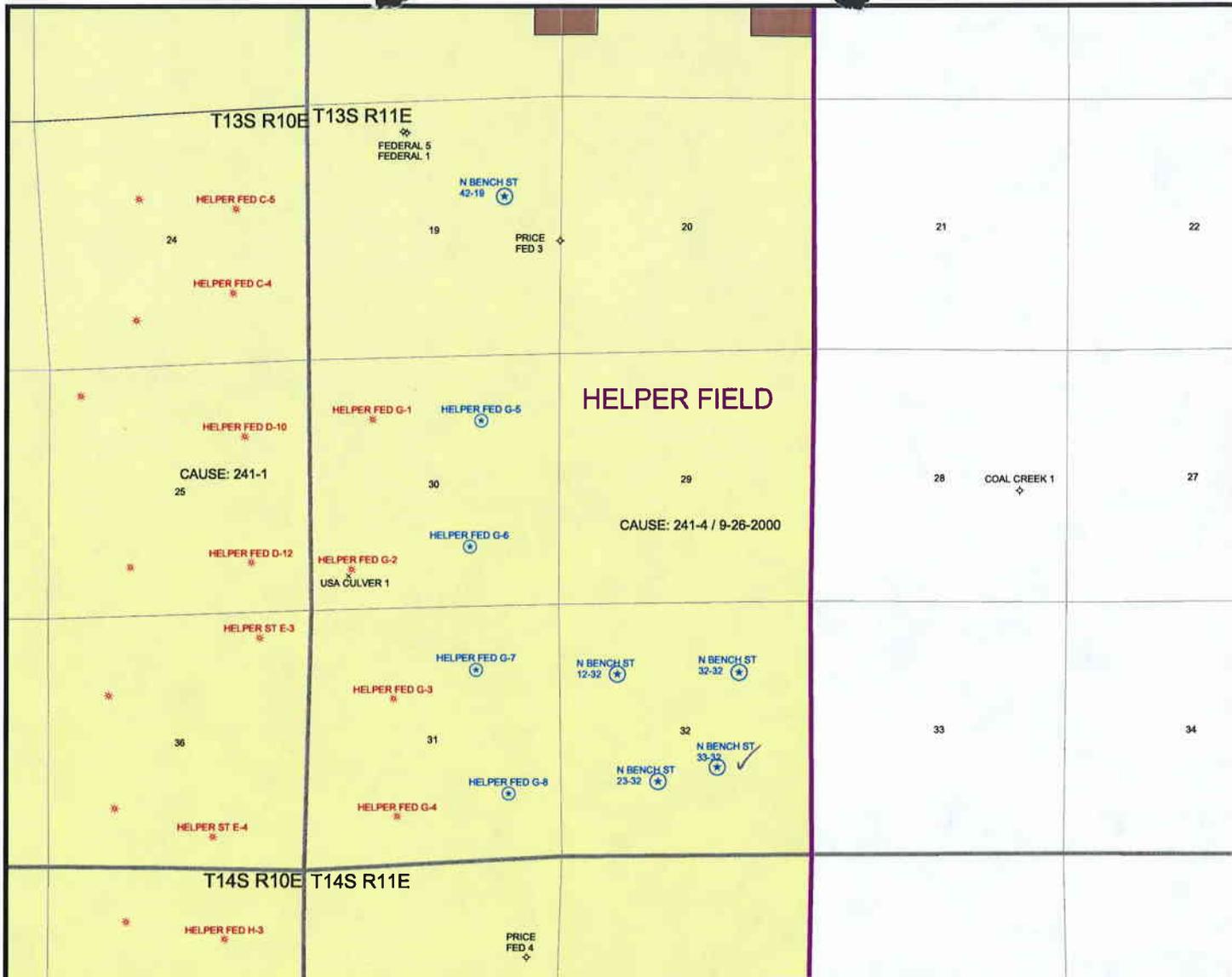
- \_\_\_ R649-2-3.
- Unit \_\_\_\_\_
- \_\_\_ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 241-4  
Eff Date: 9-26-00  
Siting: 460' fr U boundary & 920' fr other wells.
- \_\_\_ R649-3-11. Directional Drill

COMMENTS:

Needs Pres'n (Rec'd 4-2-03)

STIPULATIONS:

- 1) Surface Casing Cont Step
- 2) STATEMENT OF BASIS



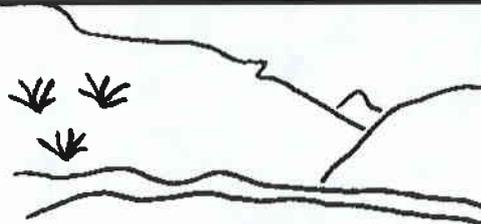
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 32 T13S, R11E

FIELD: HELPER (18)

COUNTY: CARBON

CAUSE: 241-4 / 9-26-2000



Utah Oil Gas and Mining

WELLS

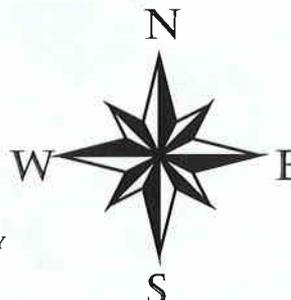
- ✓ GAS INJECTION
- GAS STORAGE
- \* LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⋄ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- ⊕ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ↘ WATER DISPOSAL

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
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON  
DATE: 18-MARCH-2003

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

**OPERATOR:** Westport Oil and Gas  
**WELL NAME & NUMBER:** North Bench State 33-32  
**API NUMBER:** 43-007-30911  
**LEASE:** State **FIELD/UNIT:** \_\_\_\_\_  
**LOCATION:** 1/4, 1/4 NWSE Sec: 32 TWP: 13S RNG: 11E 1840 FSL 1986 FEL  
**LEGAL WELL SITING:** 460 FROM UNIT BOUNDARY AND 920 FROM ANOTHER WELL.  
**GPS COORD (UTM):** X = 525036 E; Y = 4388794 N **SURFACE OWNER:** SITLA

**PARTICIPANTS**

M. Jones (DOGM), Dan Carroll (Westport), Dave Kay (UELS), Tony Wright and Chris Colt (DWR), were in attendance for the on-site of this well. SITLA and Carbon County were invited but chose not to attend the onsite.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~6.15 miles NE of Price, Utah. Staked location lies East of Deadman Canyon. The direct area drains to the southeast eventually into the Price River, also a year-round live water source, ~7.5 miles South of the proposed location. Dry washes are typical throughout the area.

**SURFACE USE PLAN**

**CURRENT SURFACE USE:** Wildlife habitat and grazing.

**PROPOSED SURFACE DISTURBANCE:** 155' x 270' with an included 80'x30'x10' pit.

**LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS:** 4 proposed wells are within a 1 mile radius of the above proposed well.

**LOCATION OF PRODUCTION FACILITIES AND PIPELINES:** Along roadside.

**SOURCE OF CONSTRUCTION MATERIAL:** Obtained locally and transported in.

**ANCILLARY FACILITIES:** None anticipated.

**WASTE MANAGEMENT PLAN:**

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to a central location into storage tanks, and trucked to a proper disposal site. Eventually, produced water may be re-injected into other zones via a salt-water disposal well. Used oil from drilling operations and support will be hauled to a used oil recycler and reused.

**ENVIRONMENTAL PARAMETERS**

**AFFECTED FLOODPLAINS AND/OR WETLANDS:** Dry washes.

**FLORA/FAUNA:** Pinion Juniper, Mtn. Mahogany, deer, small game, rodents,

and raptors.

SOIL TYPE AND CHARACTERISTICS: Sandy clay.

EROSION/SEDIMENTATION/STABILITY: Erosive upon disturbance.

PALEONTOLOGICAL POTENTIAL: None observed.

**RESERVE PIT**

CHARACTERISTICS: Dugout earthen pit.

LINER REQUIREMENTS (Site Ranking Form attached): Liner required.

**SURFACE RESTORATION/RECLAMATION PLAN**

As per surface use agreement.

SURFACE AGREEMENT: As per SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed and area cleared by archeologists (Montgomery).

**OTHER OBSERVATIONS/COMMENTS**

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Mark L. Jones  
DOGM REPRESENTATIVE

March 25, 2003 / 11:30 am  
DATE/TIME

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

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

**Final Score**          25          (Level     I     Sensitivity)

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

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

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



WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202  
Telephone: 303 573 5404 Fax: 303 573 5609

March 24, 2003

**FEDERAL EXPRESS**

Diana Mason  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

RE: Application For Permit To Drill  
HELPER FIELD  
Township 13 South – Range 11 East, S.L.B.&M.  
**North Bench State 12-32**  
SWNW Section 32  
**North Bench State 23-32**  
NESW Section 32  
**North Bench State 32-32**  
SWNE Section 32  
**North Bench State 33-32**  
NWSE Section 32  
**North Bench State 42-19**  
SENE Section 19  
Carbon County, Utah  
Township 14 South – Range 11 East, S.L.B.&M.  
**Wellington Federal 44-6 SWD**  
SESE Section 6  
Carbon County, Utah

Dear Ms. Mason:

Please find enclosed for your consideration and approval one (1) original and one (1) copy of the remaining materials to be included with the previously mailed Application For Permit To Drill for the above referenced wells.

Diana, I want to thank you for all of your assistance last week. Hopefully, with the enclosed paperwork, we will meet the State of Utah requirements for an approved APD package. If you find any additional materials you need or require, please don't hesitate contacting me.

Sincerely,  
WESTPORT OIL AND GAS COMPANY, L. P.

Debby J. Black  
Engineering Technician  
303 575-0113 or  
dblack@westportresourcescorp.com

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MAR 26 2003

DIV. OF OIL, GAS & MINING

xc: Dan Carroll, Robert Kozarek

**STATE OF UTAH - MASTER DRILLING PROGRAM**  
**Well Helper Field - Ferron Coal Program**  
**Cardinal Draw Prospect**  
**Sections 19 and 32: Township 13 South – Range 11 East**  
**Section 6: Township 14 South – Range 11 East**  
**Carbon County, Utah**

**Operator: Westport Oil and Gas Company, L. P.**

**INTRODUCTION**

Westport Oil and Gas Company, L. P.'s (Westport) proposes Well Helper Field Ferron Coal Program in Cardinal Draw Prospect located within Carbon County, Utah. The Well Helper Field Ferron Coal Project (Project) consists of five (5) proposed locations for 5 wells and one (1) Salt Water Disposal well. Four (4) of the wells are located in Sections 19 and 32 in Township 13 South – Range 11 East and one (1) Salt Water Disposal located in Section 5 in Township 14 South – Range 11 East. At each location, all wells will be drilled through the Ferron formation. The Project area can be accessed from county roads, some improvement to roads for access to the well sites and production facility locations.

**ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

A table summarizing information for each of the five (5) wells, plus one (1) Salt Water Disposal well in the Project are included in this document. In general, the ground elevation ranges from 6339 feet above mean sea level (MSL) to 6734 feet MSL graded at stake. The top of the Ferron of the Mesa Verde Formation lies approximately 2000 feet to 4150 feet below ground surface (BGS) and is 280 feet thick resulting in total approximate depths of 2280 feet to 4430 feet BGS.

WELL NAME AND NUMBER	LOCATION	TD	GR
North Bench State <del>42</del> 19	NESE Sec. 19: T 13 S – R 11 E, <del>1380</del> <sup>1280</sup> FSL, <del>1291</del> <sup>1291</sup> FEL	4480'	6734'
North Bench State 12-32	SENE Sec. 32: T 13 S – R 11 E, <del>1473</del> <sup>1473</sup> FNL, 1239' FWL	3420'	6419'
North Bench State 23-32	NESW Sec. 32: T 13 S – R 11 E, 1568' FSL, 2031' FWL	3200'	6341'
North Bench State 32-32	SWNE Sec. 32: T 13 S – R 11 E, 1500' FNL, 1500' FEL	3470'	6409'
North Bench State 33-32	NWSE Sec. 32: T 13 S – R 11 E, 1840' FSL, 1986' FEL	3200'	6339'
Wellington Federal 44-6 SWDW	SESE Sec. 6: T 14 S – R 11 E, 937' FSL, 658' FEL	6485'	6087'

WELL NAME AND NUMBER	FORMATION	TOP	BOTTOM
North Bench State 42-19	FERRON COAL	4150'	4430'
North Bench State 12-32	FERRON COAL	2920'	3200'
North Bench State 23-32	FERRON COAL	2700'	2980'
North Bench State 32-32	FERRON COAL	2970'	3250'
North Bench State 33-32	FERRON COAL	2700'	2980'
Wellington Federal 44-6 SWDW	NAJAJO	5850'	6135'

RECEIVED

MAR 26 2003

## PRESSURE CONTROL EQUIPMENT

**Notification will be reported to the proper state and/or federal authorities 24 hours prior to initial BOP test.**

### Blowout Preventer Hook Up

After initial WOC time has expired, a SOW 11" x 9.625" 5000 psi casing head will be installed. Test wellhead weld to 2000 psi with hydraulic oil. BOP equipment will consist of an 11 5000 psi, double ram preventer with blind and pipe rams as well as an annular preventer. An HRC valve will be installed between BOP spool and choke manifold with controls on rig floor. Spool will be located between casing head and BOP's.

Test pipe rams, blind rams and choke manifold to 5000 psi high pressure test and 300 psi low pressure test perform this test with a test plug in the casing head and the casing head valve below the test plug open. Test the annular preventer to 50% of rated working pressure ( $0.50 \times 5000 = 2500$  psi). Test the surface casing to 70% or the internal yield strength ( $0.70 \times 3950$  psi = 2765 psi), refer to BLM Onshore Order # 2, section III A – Well Control Requirements for a complete discussion of BOP, BOPE and Surface Casing testing requirements. Record test results and notate on daily drilling reports to Westport Oil and Gas Company, L. P.

The pipe rams will be operationally checked each 24 hours. Blind rams will be function tested each time pipe is pulled out the hole, but not more than once every 24 hours. The annular preventer shall be function tested weekly. A BOP pit level drill shall be conducted weekly for each drilling crew. All BOP function tests and pit drills shall be properly noticed in the IADC tour sheets as they are performed. Studs on all wellhead flanges will be checked for tightness each week. A drill stem safety valve will be set in the open position and readily available on the rig floor at all times. Pipe and blind rams will be tested to 5000 psi high/300 psi low at least once every 30 days to meet requirements.

Trips required after pressure anomalous zones are penetrated should be made at minimum rate to prevent hole swabbing or pressure surges. **Note: Keep hole full at all times.**

Westport requests that they be allowed to employ the following safety measures and well control equipment on its wells.

1. Prepare location for drilling rig. Drill rat hole and mouse hole.
2. Drill a 12.25" hole 10% of the total depth of each well. Run an electronic multi shot after reaching surface hole total depth.
3. Run 8.625" surface casing and cement as specified in the casing and cementing sections of this Master Drilling Plan. Thread lock guide shoe, float collar and bottom two joints of casing. Run two joints of casing between the float shoe and the float collar.
4. Waiting on cement time shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out. Provide 24 hours prior notice to BLM office for BOP test.
5. Cut off casing, weld on head and nipple up BOP. Pressure test BOP and BOPE to 5000 psi and 250 psi for 15 minutes. Test BOP and BOPE with a test plug.
6. After BOP test, test the surface casing to 70% of burst. Test pressure =  $0.70 \times 3950$  psi = 2765 psi.
7. Drill stage collar, float shoe and 10' of new formation. Run shoe test to 10.5 ppg EMW.

8. Drill a 7.875" hole to the top of the Ferron Coal with conventional rotary techniques and insert bits and air mud system.
9. Run single point directional survey with every bit trip.
10. Run open hole logs as specified in the logging section.
11. Pending log evaluation, run sidewall cores or prepare to run 5.5" casing and cement in full tension as specified in the casing and cementing section of this Master Drilling Plan.
12. Clean the location and release the drilling rig.

By allowance of the above measures for well control it is Westport's opinion that all operations will be conducted safely.

Attached as Exhibit G & H are a schematics of the BOP Equipment and Choke Manifold.

### LOCATION AND TYPE OF WATER SUPPLY

All water needed for drilling purposes will be obtained from the Price River municipal water source, since this well will be primarily drilled with air therefore, minimal water will be needed.

### MUD PROGRAM

The reserve pit will be lined with 9-mil liner.

Drilling fluid will be air and kept in optimum condition at all times. The representative will also be readily available if any problems are encountered. Representative should plan to be on location prior to and during any logging or casing running operations as well as during the conversion from fresh water to gel system.

Spud in with water. Mix gel and lime as needed to clean the hole prior to running surface casing. 8.625" conductor casing will be set at 10% of the total depth of the well.

Interval	Type	Weight	Viscosity, sec	Fluid loss
Surface - 460'	Gel/Lime	8.4 - 8.6	26 - 38	No Control
Surface - T.D.	Air			

Note:

1. Copy of mud engineers daily mud report will include accurate cost estimates and inventory listings.
2. Copies of daily mud reports will be given to drilling foreman and left in doghouse.
3. Morning reports must contain current mud properties requiring the mud engineer to make mud checks before 6:00 a.m.
4. Sweep the hole as frequently as the hole dictates.

## PROPOSED LOGGING PROGRAM

LOGGING TOOL	TOP logged interval	BOTTOM logged interval
Induction/GR/SP	Base of conductor casing	Total Depth
CNL-FDC (High Resolution)	For 2000' or to base of surface casing	Total Depth

Electric logs will be acquired when total depth is reached. Short trips prior to logging will be at the discretion of the drilling foreman on location. Viscosity of the mud will be raised to 45 – 50 sec/qt prior to pulling pipe for logs.

The logging contractor will be notified 24 hours in advance.

- Notes:
1. Under no condition will the logging tools be stopped in hole.
  2. Caliper and measure all tools run in hole.

### Drilling Samples

Collect samples as follows: 30' samples from 0 to 2600', 10' samples from 2600' to 2910', 10' samples from 2910' to 3100' and 10' samples from 3100 to TD. Well site geologist: Bob Kozarek, home phone (303-321-6180)

### Mud Logging Unit

None

### Hole Deviation Survey

Surface hole deviation is not to exceed 5' with surveys to be taken at 320' and more often if deviating. Below surface casing deviation will not exceed 7° to total depth projected. Below surface, angle changes between surveys will be limited to 1° per survey at 500' intervals.

### Drilling Time

Electronic drilling time recorder (Pason or equivalent) is to be used. **Note:** Down time, lost circulation and deviation surveys along with mud pump pressure, mud checks, weight on bit and rotary rpm are to be recorded at the respective depths. The digital files are to be sent on floppy disk to the Sauer Denver office at the end of the hole.

### Surface Hole – 12.25 Inch Interval

1. Drill a 12.25" hole to 10% of well's total depth.
2. Circulate and sweep hole as necessary to clean hole.
3. Surface casing will be **new** 8.625" OD.
4. Thread lock the first two joints of pipe and float equipment. Increase torque values by 1.1 percent when using thread lock. Run +/- 10% of TD of casing and install centralizers.

## Casing Selection

**!! Specify special drift 40 ppf casing for 8.75" bit !!**

Interval	Size	Weight	Grade	Thread	Collapse	Torque
0- 10% TD	8.625"	28.00	H 40	ST & C	1640	2610

### Design & Safety Factors

Weight	Grade	Thread	Depth	Length	Collapse	Burst	Tensile
28	H-40	ST & C	10% of TD	10% of TD	1.129	1.01	2.17

Notes: All collapse factors account for axial loading.

## Cementing Surface Pipe

1. Circulate up one casing volume (approximately 20 barrels).
2. Work pipe.
3. Pump 10 bbls water ahead and test lines to 3,000 psi.
4. Mix and pump cement as per program.
5. Release top plug.
6. Reciprocate pipe while cementing and set on bottom as neat cement rounds the shoe.
7. Bump plug to 750 psi over final lifting pressure. However, do not exceed 2470 psi (70% of internal yield strength). Hold for 5 minutes and check flow back. Hold pressure if the float fails.
8. Do not over displace more than 1.5 bbls.
9. WOC 8 hours. WOC time will be 8 hours before beginning to nipple up or the minimum amount of time to achieve 500 psi compressive strength based on lab results.
12. Nipple up 11 inch x 5,000 psi BOP.

## First Stage Cement Design

<b>Vendor:</b> Halliburton	Surface Cement
Volume	10% of Total Depth to Surface
Yield	1.18 cu ft / sack
Mix Water	5.20 gallons / sack
Weight	15.6 ppg
Content	Premium Plus Cement, 2% Calcium Chloride, 0.25#/sk Poly E Flake

### Important:

1. Cement and water to be used must be checked in the lab for properties before mixing.
  1. After WOC time has expired and the BOP is installed; if the cement on the outside of the surface casing is not to ground level, top off with either a hot API premium cement or ready mix. Do not use gravel. After reaching total depth and logging the well, Westport's Denver office will give orders to plug and abandon wells, run side wall cores or run 5.5" production casing. If production casing is to be run, drill pipe and bit will be RIH to TD and the hole conditioned for casing. Short trips will be made necessary to insure the hole is in optimum condition. The hole will be circulated a minimum of 4 hours prior to POOH for casing. **Note: The hole and**

**drilling mud will be in optimum condition prior to running production casing.** Once hole and mud are properly conditioned, drill pipe and collars will be POOH and lay down.

## **PRODUCTION CASING AND CEMENT PROGRAM – 8.75 Inch Interval**

After reaching total depth and logging the well, Westport Oil and Gas Company's representative will give orders to plug and abandon well, run side wall cores or run 5.5" production casing. If production casing is to run, drill pipe and bit will be RIH to total depth and the hole conditioned for casing. Short trips will be made as necessary to insure the hole is in optimum condition. The hole will be circulated a minimum of four (4) hours prior to POOH for casing. Once hole and mud are properly conditioned, drill pipe and collars will be POOH and lay down. **New 5.5" casing will be run to bottom with appropriate equipment.**

The casing will be delivered to location immediately upon the decision to run. It will be racked according to design and each joint numbered and tallied. The drilling foreman will be responsible for accuracy in the racking and tallying process. Each joint will be drifted using API drift. Any joints not drifting properly will be replaced. All joints will be inspected for damaged threads and each thread cleaned prior to running.

<b>Weight</b>	<b>Grade</b>	<b>Thread</b>	<b>Collapse</b>	<b>Burst</b>	<b>Tensile</b>	<b>Torque</b>
15.5	K-55	LT&C	4040	4810	248,000	2050

Notes: All collapse factors account for axial loading.

Run centralizers on the first 5 joints of casing. The shoe joint should have centralizers on a stop ring five (5) feet up from the shoe. Well site Engineer may revise.

After casing is run, circulate and work casing down until it is one foot off bottom. Circulate hole clean and cement as follows:

1. Circulate bottoms up while working the pipe.
2. Pump 20 bbls. of chemical wash.
3. Shut down and test lines to 6,000 psi.
4. Mix and pump cement.
5. Drop top plug.
6. Displace with 2% KCL water.
7. Reciprocate the casing while the cement rounds the corner.
8. Bump plug to 750 psi over the final displacement pressure (approximately 3500 psi).
9. Hold pressure 5 minutes.
10. Check for flow back.
11. Shut in and hold pressure if the float equipment fails. Wait 8 hours or enough time to attain 500 psi compressive strength.
12. Pick up the BOP and set the casing slips.

Cement volumes are based on raising cement to base of surface with 30% excess. Once logs are obtained, calculate actual hole volume and calculate new cement volumes based on log value plus 10%.

**Cement Specifications:****Stage Two Cement Design**

<b>Vendor: Halliburton</b>	<b>Lead</b>	<b>Trail</b>
<b>Volume</b>	Cement back to surface casing	Cement back to surface casing
<b>Yield</b>	1.97 cu ft / sack	1.60 cu ft / sack
<b>Mix water</b>	9.78 gallons per sack	7.89 gallons per sack
<b>Weight</b>	12.5 ppg	14.2 ppg
<b>Content</b>	50/50 Prem/Poz, 8% Gel total, 10% Cal-Seal and 0.25#/sack Poly E Flake	50/50 Prem/Poz, 10% Cal-Seal, 1% Calcium Chloride, 0.25#/sack Poly E Flake

**Tubing Head**

1. Make a final cut on the 5.5". Set slips – casing in full tension.
2. Install tubing head and protective flange.

**SURFACE AND MINERAL OWNERSHIP:**

Surface Owner: School Institutional Trust Land Administration (SITLA) 675 E. 500 South, Suite 500, Salt Lake City, UT 84102-2818, Attn: Mr. Ed Bonner, Mineral Specialist

Mineral Ownership: School Institutional Trust Land Administration (SITLA) 675 E. 500 South, Suite 500, Salt Lake City, UT 84102-2818, Attn: Mr. Ed Bonner, Mineral Specialist

**ABNORMAL CONDITIONS**

Below-normal pressures are anticipated in the pilot and reamed hole. The surface sands and the coal are potential zones of lost circulation. Potential for lost circulation will be alleviated by the use of compressed air as the drilling medium.

No hydrogen sulfide (H<sub>2</sub>S) has been encountered in or is known to exist in wells previously drilled to similar depths or to the target coal in the general Project area.

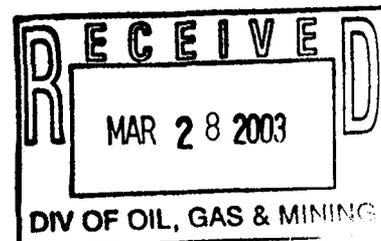
Maximum anticipated bottom hole pressure ranges from approximately 485 to 550 psig (calculated at 0.433 psi/foot of hole). Maximum anticipated surface pressure ranges from approximately 350 to 400 (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.33 psi/foot of hole).

**PLANS FOR RESTORATION OF THE SURFACE**

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: *Adjacent undisturbed land in a windrow fashion.*

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production will be removed.



The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be re-contoured to replicate the natural slope.

The stockpile topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The seed mixture will be used according to State of Utah recommended mixture.

The abandonment marker will be one of the following, as specified by the State of Utah:

1. at least four feet above ground level,
2. at restored ground level, or
3. below ground level.

In any case the marker shall be inscribed with the following: operator's name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footage).

# BOP Equipment

3000psi WP

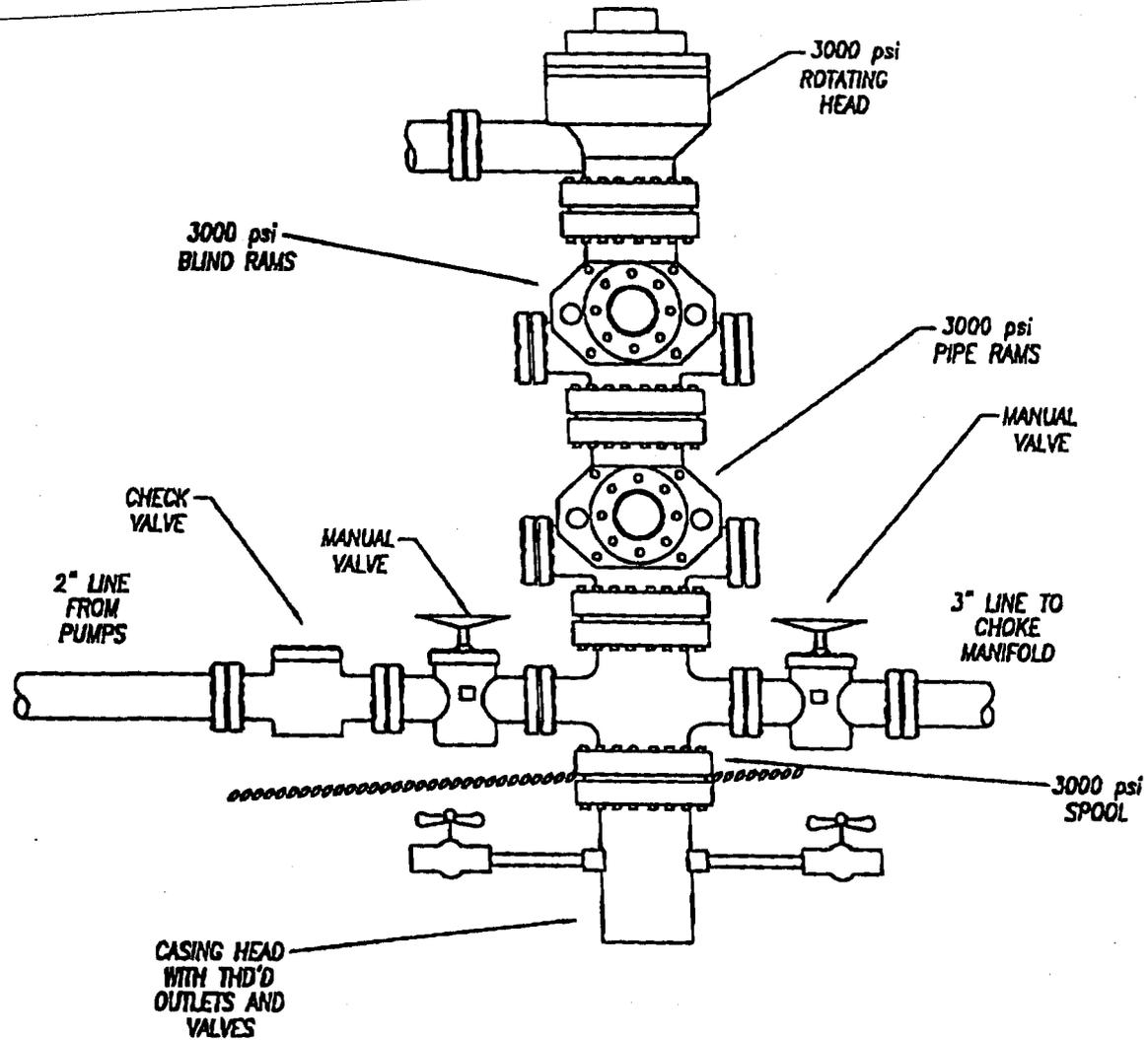


EXHIBIT "C"

# CHOKE MANIFOLD

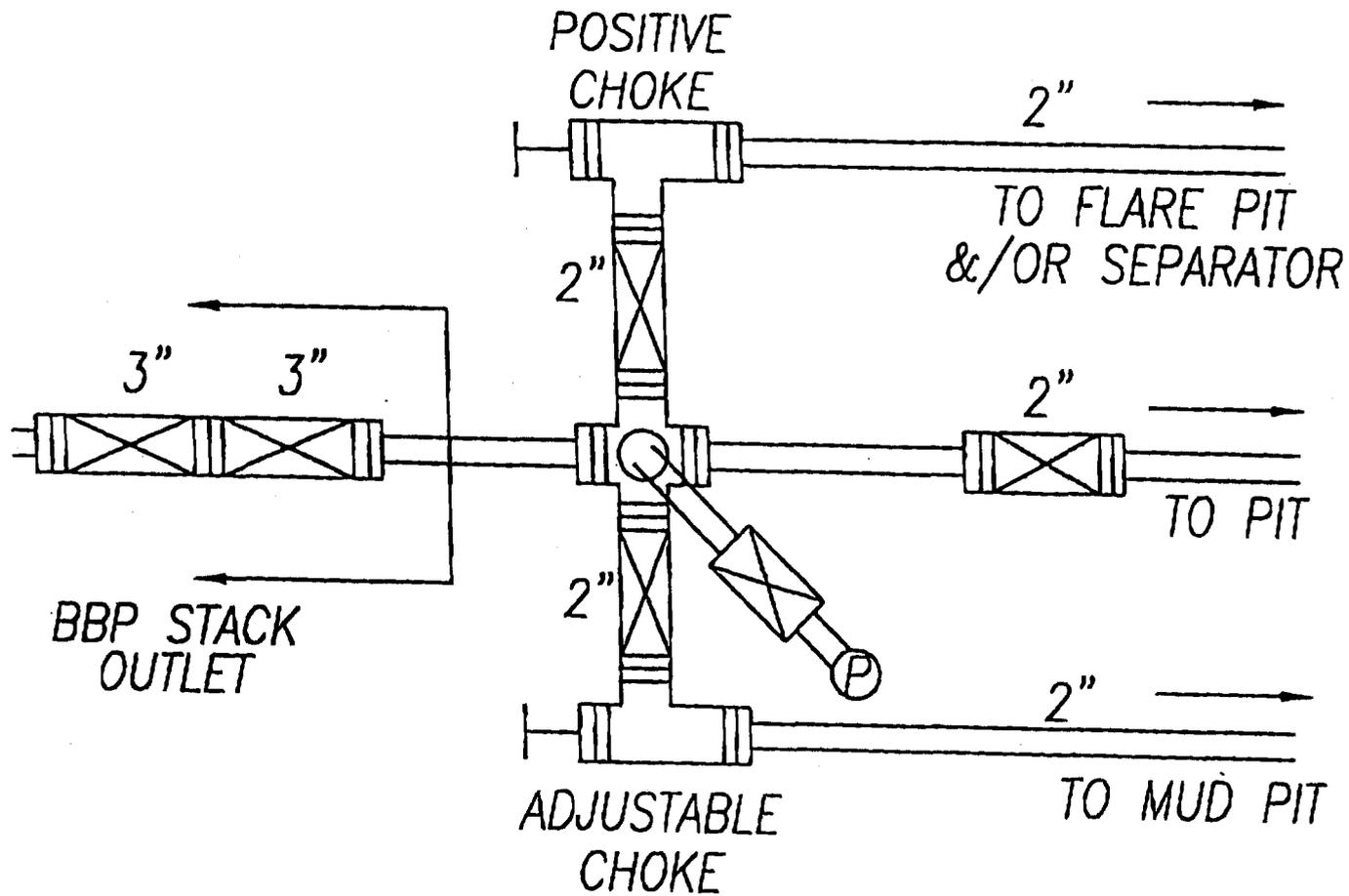


EXHIBIT "H"

## Lessee's or Operator's Representative and Certification

Representative: Dan Carroll  
Name: Dan Carroll  
Address: 1670 Broadway, Suite 1800  
Denver, CO 80202-4800  
Phone: (303) 575-0137  
Cell: (303) 819-1262

### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Westport's Statewide Blanket Bond RLB005236. This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.



Daniel S. Carroll, Senior Engineer

Dated: March 24, 2003

**WESTPORT OIL AND GAS COMPANY, L.P.**  
**FERRON COAL PROJECT**  
**NORTH BENCH STATE 33-32**  
**NWSE 1840' FSL, 1986' FEL**  
**Section 32: Township 13 South – Range 11 E, S.L.B.&M.**  
**CARBON COUNTY, UTAH**

**DRILLING PROGNOSIS:**

1. Prepare location for drilling rig. Drill rat hole and mouse hole.
2. Drill a 12.25" hole 10% of the total depth of well. Run an electronic multi shot after reaching surface-hole total depth.
3. Run 8.625" surface casing and cement as specified in the casing and cementing sections of this Master Drilling Plan. Thread lock guide shoe, float collar and bottom two joints of casing. Run two joints of casing between the float shoe and the float collar.
4. Waiting on cement time shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out. Provide 24 hours prior notice to BLM office for BOP test.
5. Cut off casing, weld on head and nipple up BOP. Pressure test BOP and BOPE to 5000 psi and 250 psi for 15 minutes. Test BOP and BOPE with a test plug.
6. After BOP test, test the surface casing to 70% of burst. Test pressure =  $0.70 \times 3950 \text{ psi} = 2765 \text{ psi}$ .
7. Drill stage collar, float shoe and 10' of new formation. Run shoe test to 10.5 ppg EMW.
8. Drill a 7.875" hole to the top of the Ferron Coal with conventional rotary techniques and insert bits and air mud system.
9. Run single point directional survey with every bit trip.
10. Run open hole logs as specified in the logging section of Master Drilling Program.
11. Pending log evaluation, run sidewall cores or prepare to run 5.5" casing and cement in full tension as specified in the casing and cementing section of the Master Drilling Program.
12. Clean the location and release the drilling rig.

# WESTPORT RESOURCES CORP.

## NORTH BENCH STATE #33-32

LOCATED IN CARBON COUNTY, UTAH

SECTION 32, T13S, R11E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

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

LOCATION PHOTOS

1

13

03

MONTH

DAY

YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: J.L.G.

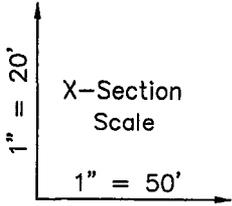
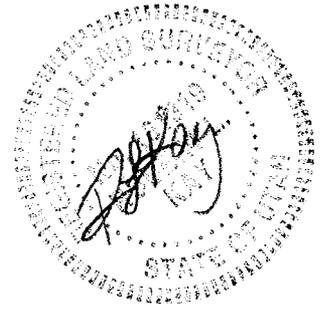
REVISED: 00-00-00



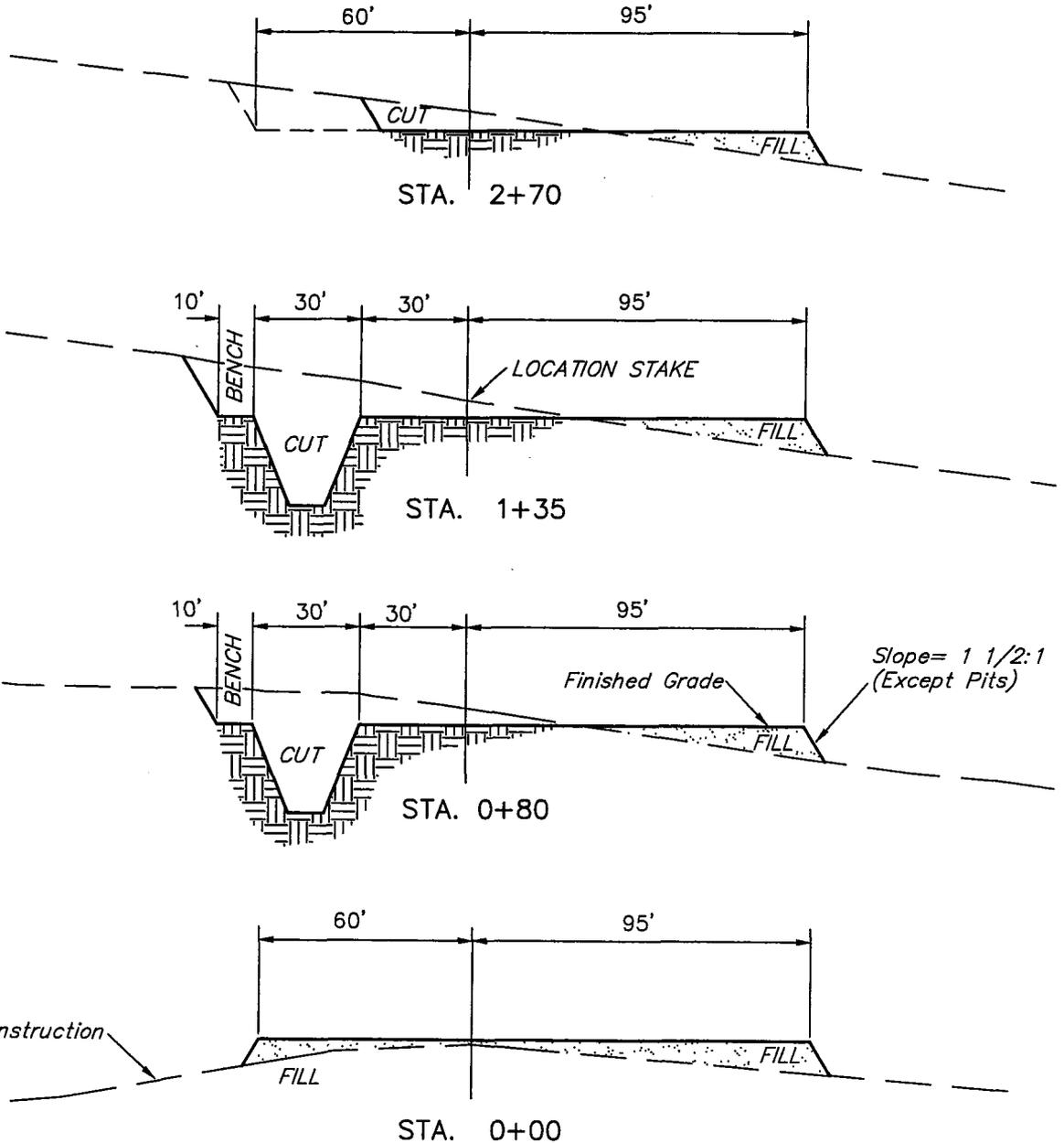
# WESTPORT RESOURCES CORP.

## TYPICAL CROSS SECTIONS FOR

NORTH BENCH STATE #33-32  
SECTION 32, T13S, R11E, S.L.B.&M.  
1840' FSL 1986' FEL



DATE: 01-10-03  
Drawn By: D.R.B.



### APPROXIMATE YARDAGES

<b>CUT</b>	
(6") Topsoil Stripping	= 800 Cu. Yds.
Remaining Location	= 2,470 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 3,270 CU.YDS.</b>
<b>FILL</b>	<b>= 2,090 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,070 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,070 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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



PROPOSED LOCATION:  
NORTH BENCH STATE #33-32

SEE TOPO "B"

T13S  
T14S

1.1 MI. +/-

**LEGEND:**

○ PROPOSED LOCATION



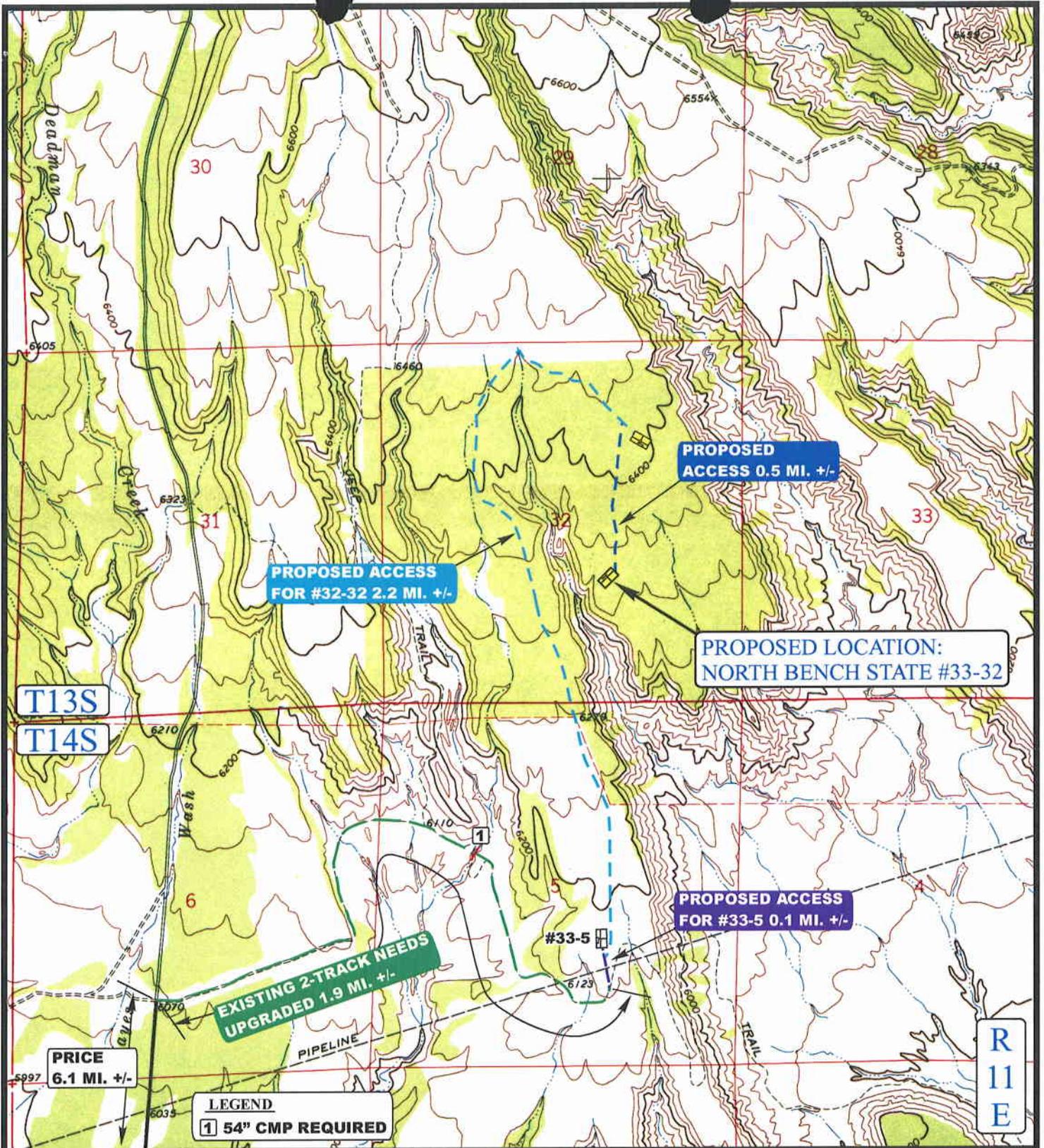
**WESTPORT RESOURCES CORP.**

NORTH BENCH STATE #33-32  
SECTION 32, T13S, R11E, S.L.B.&M.  
1840' FSL 1986' FEL



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

TOPOGRAPHIC MAP	1	13	03	A TOPO
	MONTH	DAY	YEAR	
SCALE: 1:100,000		DRAWN BY: J.L.G.		REVISED: 00-00-00



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**WESTPORT RESOURCES CORP.**

NORTH BENCH STATE #33-32  
 SECTION 32, T13S, R11E, S.L.B.&M.  
 1840' FSL 1986' FEL



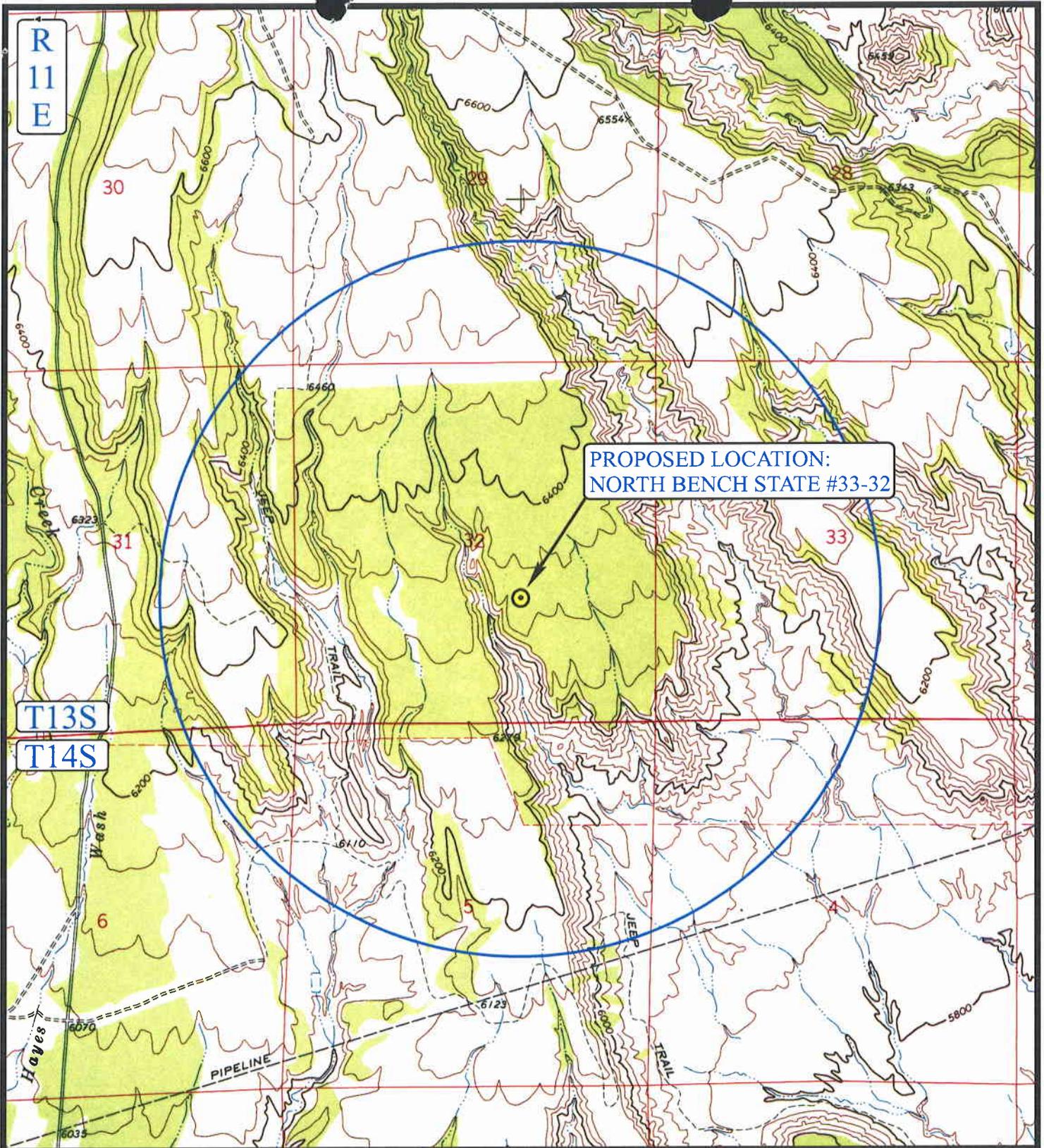
Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

**1 13 03**  
 MONTH DAY YEAR

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





**LEGEND:**

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

**WESTPORT RESOURCES CORP.**

**NORTH BENCH STATE #33-32**  
**SECTION 32, T13S, R11E, S.L.B.&M.**  
**1840' FSL 1986' FEL**



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



**TOPOGRAPHIC MAP**      **1 13 03**  
MONTH DAY YEAR  
 SCALE: 1" = 2000' | DRAWN BY: J.L.G. | REVISED: 00-00-00



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

**OPERATOR:** Westport Oil and Gas  
**WELL NAME & NUMBER:** North Bench State 33-32  
**API NUMBER:** 43-007-30911  
**LOCATION:** 1/4, 1/4 NWSE Sec: 32 TWP: 13S RNG: 11E 1840 FSL 1986 FEL

**Geology/Ground Water:**

Significant volumes of high quality ground water are unlikely to be encountered at this location. A moderately permeable soil is likely to be developed on the Quaternary / Tertiary Pediment Mantle covering the Blue Gate Member of the Mancos Shale, but it does not appear to be charged with any significant volume of groundwater. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated. One surface water right has been filed on a location within a mile of the proposed well site.

**Reviewer:** Christopher J. Kierst

**Date:** 4/7/2003

**Surface:**

Proposed location is ~6.15 miles NE of Price, Utah. Staked location lies East of Deadman Canyon. The direct area drains to the southeast eventually into the Price River, also a year-round live water source, ~7.5 miles South of the proposed location. Dry washes are typical throughout the area. DWR was represented, SITLA and Carbon County were invited but chose not to attend the onsite.

**Reviewer:** Mark L. Jones      **Date:** April 2, 2003

**Conditions of Approval/Application for Permit to Drill:**

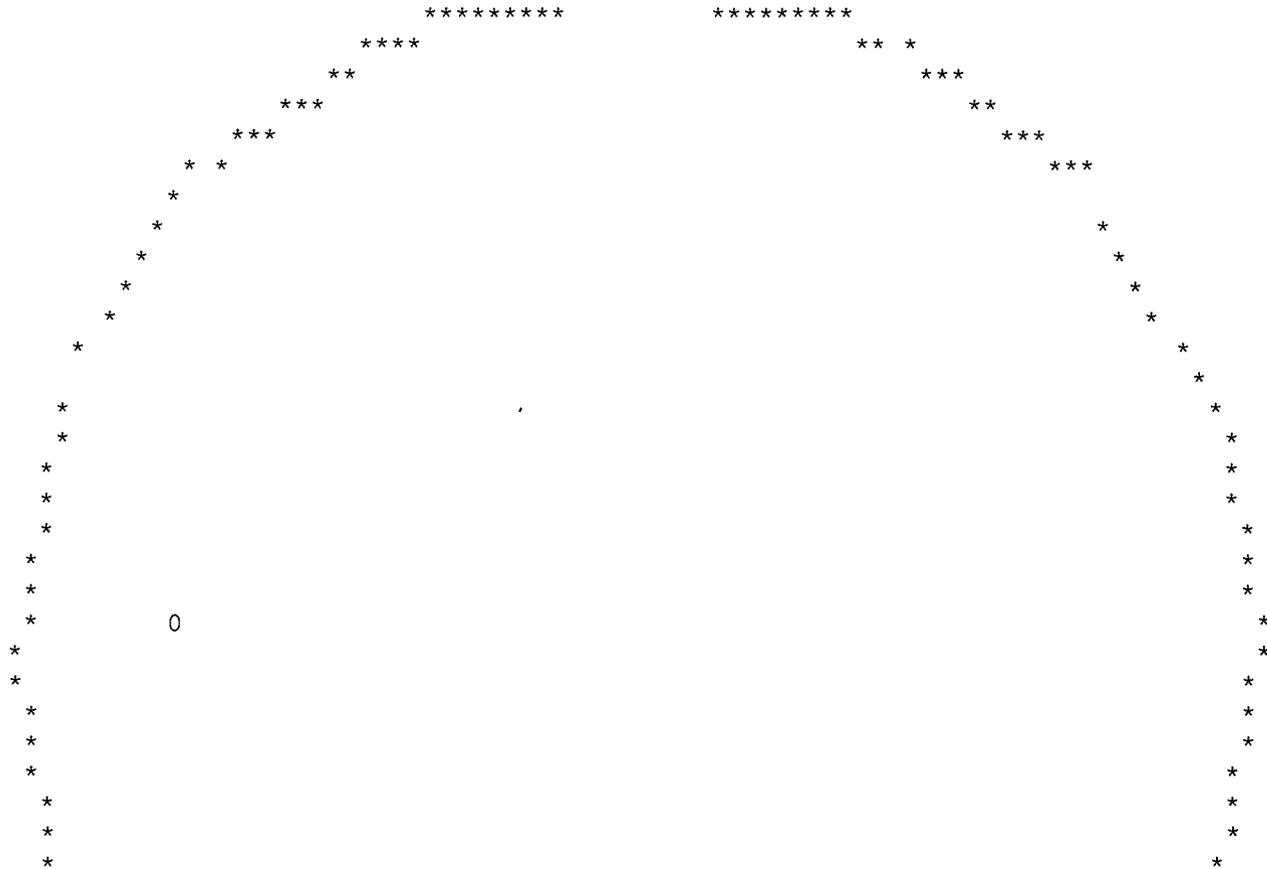
1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
2. Berm the location and pit.
3. Diversion ditches and culverts where necessary to control run-off.

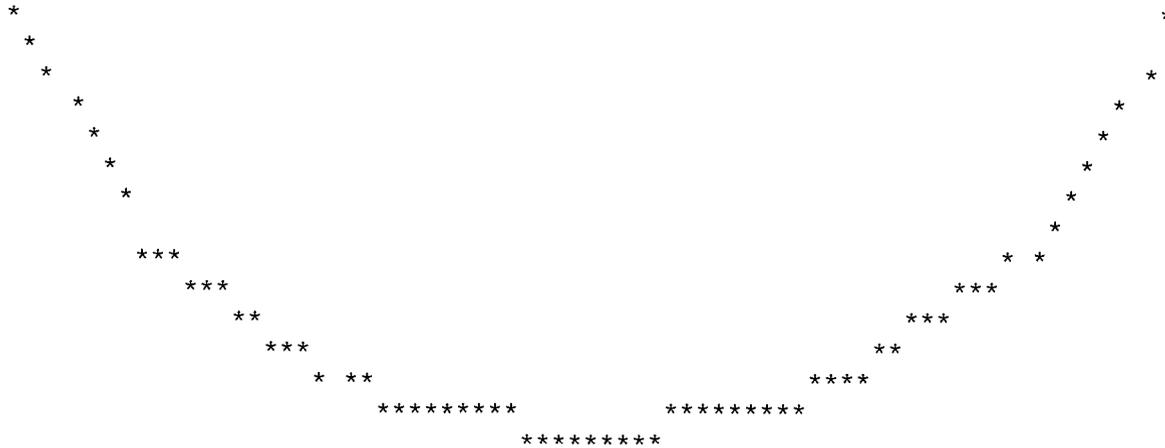
UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, APR 8, 2003, 9:28 AM  
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT  
N 1840 FEET, W 1986 FEET OF THE SE CORNER,  
SECTION 32 TOWNSHIP 13S RANGE 11E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET

N O R T H  
\*\*\*\*\*





UTAH DIVISION OF WATER RIGHTS  
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER	DEPTH	YEAR LOG	NORTH	EAST	CNR	SEC	TWN	RNG	B&M	U A N P
0	91 4576	.0000	.00	Unnamed Ephemeral Wash										
WATER USE(S): STOCKWATERING OTHER										PRIORITY DATE: 00/00/1902				
USA Bureau of Land Management (Price Fie 125 South 600 West										Price UT 8				

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

**ML-48135**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

**North Bench State 33-32**

2. NAME OF OPERATOR:

**WESTPORT OIL AND GAS COMPANY, L. P.**

9. API NUMBER:

3. ADDRESS OF OPERATOR:

**1670 Broadway - Suite 2800 Denver, CO 80202-4800**

PHONE NUMBER

**(303) 573-5404**

10. FIELD AND POOL, OR WILDCAT:

**Helper Field - Ferron Coal**

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1875' FSL, 1955' FEL** *4388814Y 39.4501e4*  
*525025X - 110.70882*

COUNTY: **Carbon**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDAN: **NWSE, Sec. 32: T 13 S, R 11 E, S.L.B.&M.**

STATE: **UTAH**

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

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

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

Westport Oil and Gas Company, L. P. respectfully requests the following changes be approved for the subject well:

Staking revisions: From 1840' FSL, 1986' FEL to the **revised footage of 1875' FSL, 1955' FEL**

From 8.625", H-40, 28ppf be changed to **9.625", J-55, 40ppf** surface casing

Size of the hole from 8.75" to **7.875"**

BOP from 5000 psi to a **3000 psi**.

WOGCLP Bond No.

NAME (PLEASE PRINT)

**Daniel S. Carroll**

TITLE

**Senior Engineer**

SIGNATURE

DATE

**April 30, 2003**

(This space for State use only)

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

Date: **05-22-03**

By: **[Signature]**

**RECEIVED  
MAY 13 2003**

**DIV. OF OIL, GAS & MINING**



## WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202  
Telephone: 303 573 5404 Fax: 303 573 5609

May 5, 2003

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

Attention: Diana Mason

RE: Sundry Notices and Reports on Wells  
Township 13 South – Range 11 East, S.L.B.&M.  
**North Bench State 42-19**  
SENE Section 19  
**North Bench State 12-32**  
SWNW Section 32  
**North Bench State 23-32**  
NESW Section 32  
**North Bench State 32-32**  
SWNE Section 32  
**North Bench State 33-32**  
NWSE Section 32  
Township 14 South – Range 11 East, S.L.B.&M.  
**Wellington Federal 44-6 SWD**  
SESE Section 6  
Carbon County, Utah

Dear Ladies and Gentlemen:

Please find enclosed, six (6) Sundry Reports with changes for the abovementioned wells being considered for approval to drill.

Westport Oil and Gas Company, L. P., appreciates your assistance and cooperation in these matters. If any questions arise, please do not hesitate contacting either the undersigned or Dan Carroll, senior engineer.

Sincerely,  
WESTPORT OIL AND GAS COMPANY, L. P.

Debby J. Black  
Engineering Technician  
DJB/

xc: Dan Carroll, Bob Kozarek

RECEIVED  
MAY 13 2003  
DIV. OF OIL, GAS & MINING

**From:** Ed Bonner  
**To:** Mason, Diana  
**Date:** 4/22/03 9:20AM  
**Subject:** Well Clearance

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

ConocoPhillips  
Utah 26-582  
Utah 33-604

Westport Oil & Gas  
North Bench State 42-19  
North Bench State 12-32  
North Bench State 23-32  
North Bench State 32-32  
North Bench State 33-32

Bill Barrett Corporation  
Tumbleweed Unit State 14-16-15-21 (one significant site in access road which must be avoided)

If you have any questions please give me a call.

**CC:** Baza, John; Garrison, LaVonne

**WESTPORT OIL AND GAS COMPANY L.P.**  
**NORTH BENCH STATE #33-32**  
 LOCATED IN CARBON COUNTY, UTAH  
 SECTION 32, T13S, R11E, S.L.B.&M.

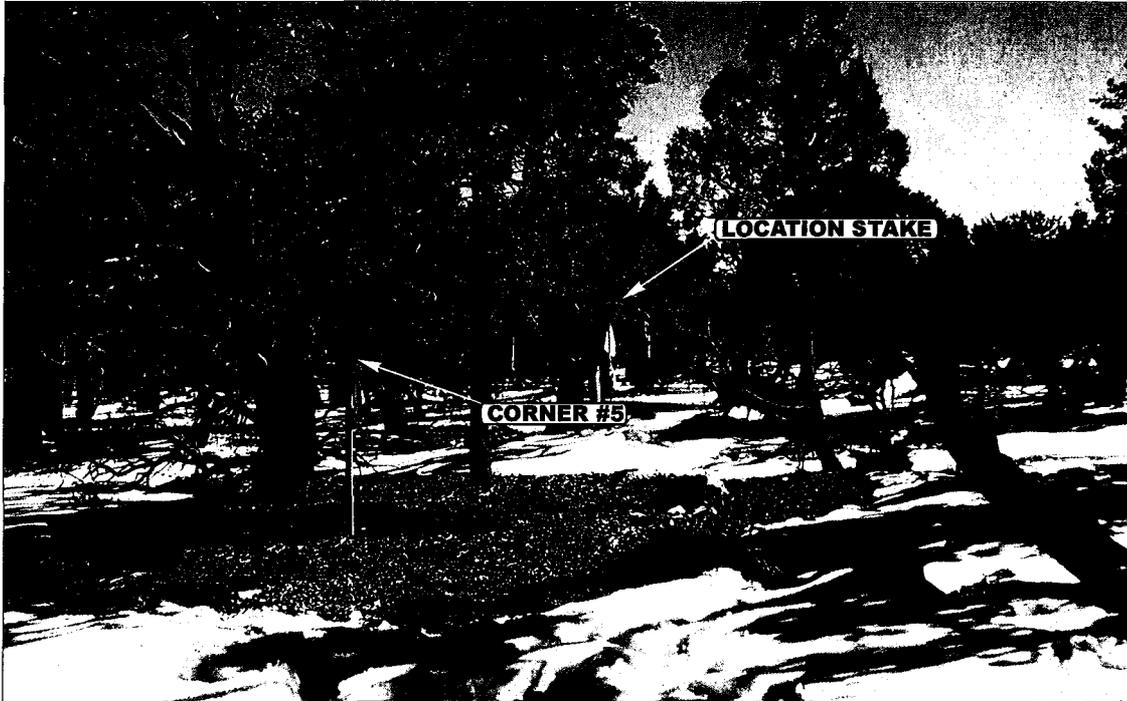


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

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

LOCATION PHOTOS	1	13	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: J.L.G.		REVISED: 00-00-00	

# T13S, R11E, S.L.B.&M.

# WESTPORT OIL AND GAS COMPANY, L.P.

1965 Brass Cap  
0.5' High, Pile  
of Stones, Steel  
Post

Well Location, NORTH BENCH STATE #33-32,  
located as shown in NW 1/4 SE 1/4 of Section  
32, T13S, R11E, S.L.B.&M. Carbon County, Utah.

S89°28'55"W 2656.44' (Meas.) S89°30'W - 40.27 (G.L.O.)

1965 Brass Cap  
0.6' High, Pile  
of Stones

## BASIS OF ELEVATION

SPOT ELEVATION LOCATED ON A JEEP TRAIL IN THE NW 1/4  
OF SECTION 32, T13S, R11E, S.L.B.&M. TAKEN FROM THE  
DEADMAN CANYON QUADRANGLE, UTAH, CARBON COUNTY, 7.5  
MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE  
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL  
SURVEY. SAID ELEVATION IS MARKED AS BEING 6460 FEET.

## BASIS OF BEARINGS

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



RECEIVED

MAY 22 2003

DIV. OF OIL, GAS & MINING



SCALE

CERTIFICATE

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

*Robert A. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161318  
STATE OF UTAH

N 1/4 Cor Sec 6  
1965 Brass Cap  
0.5' High, Pile  
of Stones

NORTH BENCH STATE #33-32  
Elev. Ungraded Ground = 6338'

1955'  
(Comp.)

NAD 27 UTM 12 (METERS)  
N 4388794.94565  
E 525031.51093

N19°29'05"E  
1997.49'

1875'

Section Corner  
Re-Established

1965 Brass Cap  
0.7' High, Pile  
of Stones

90°52'  
(G.L.O.)

1965 Brass Cap  
Flush w/ Ground  
Pile of Stones

T13S

T14S

W 1/4 Cor Sec 5  
1965 Brass Cap  
0.5' High, Small  
Pile of Stones,

2708.69' (Meas.) N89°34'02"W 2616.08' (Meas.) S89°20'09"W 2614.57' (Meas.)

(AUTONOMOUS NAD 83)

LATITUDE = 39°39'01.55" (39.650431)

LONGITUDE = 110°42'32.24 (110.708956)

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED.  
USING DOUBLE PROPORTION METHOD.  
(NOT SET)

Revised: 04-03-03 D.R.B.

Revised: 03-24-03 D.R.B.

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

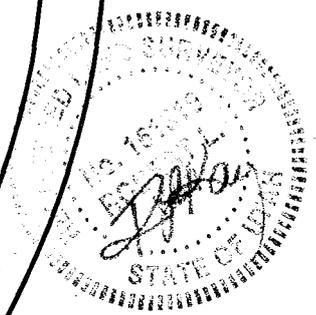
SCALE 1" = 1000'	DATE SURVEYED: 01-09-03	DATE DRAWN: 01-10-03
PARTY D.K. M.P. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

# WESTPORT OIL AND GAS COMPANY, L.P.

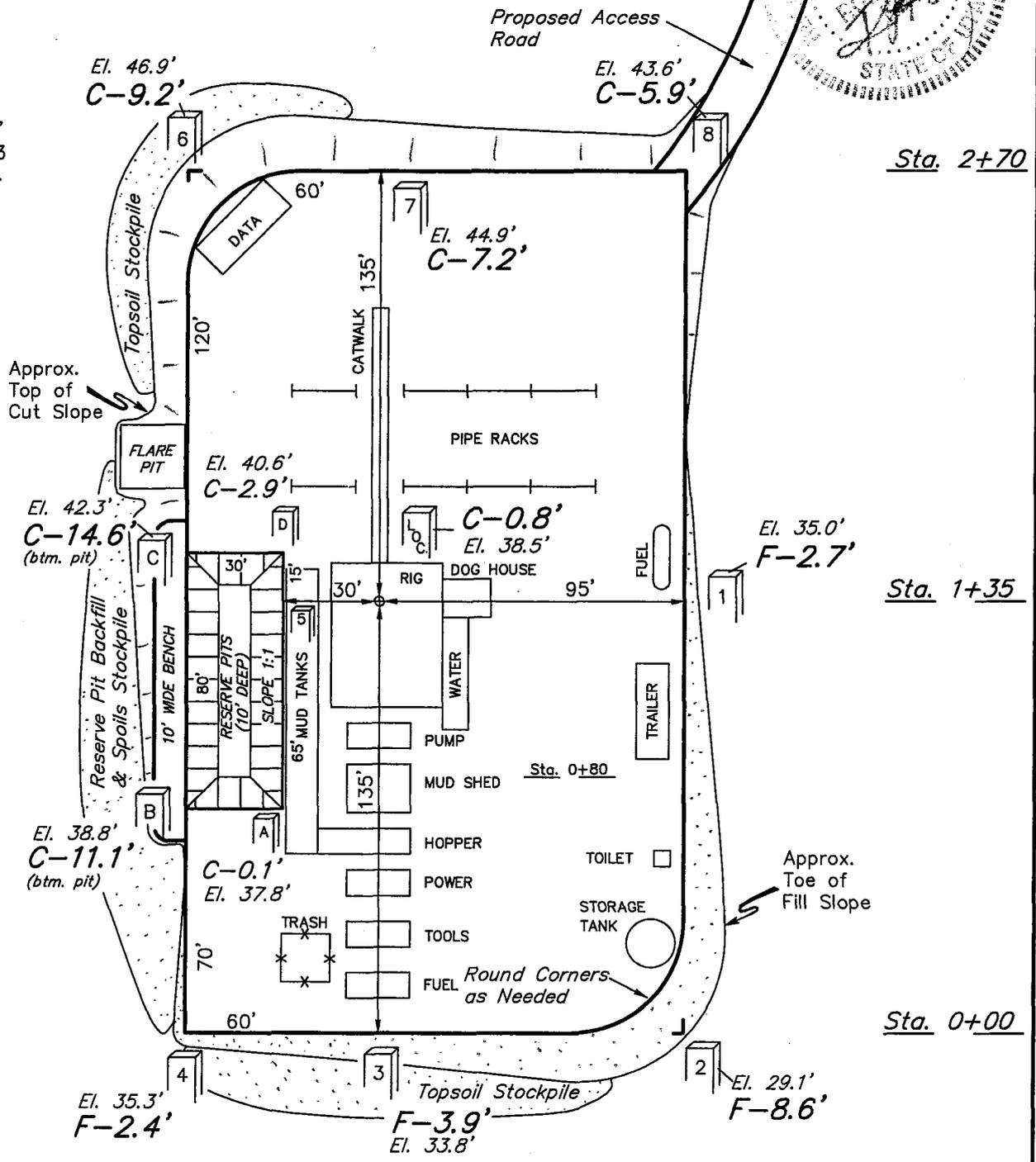
## LOCATION LAYOUT FOR

NORTH BENCH STATE #33-32  
SECTION 32, T13S, R11E, S.L.B.&M.  
1875' FSL 1955' FEL

Prevailing Winds



SCALE: 1" = 50'  
DATE: 04-03-03  
Drawn By: D.R.B.



NOTE:  
Pit Capacity with  
2' of Freeboard  
= 1,770 Bbls.

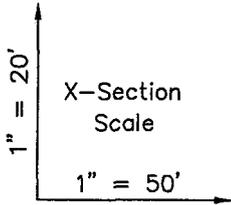
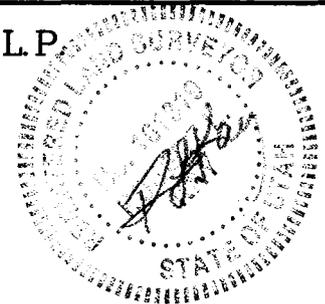
ELEV. UNGRADED GROUND AT LOC. STAKE = 6338.5'  
ELEV. GRADED GROUND AT LOC. STAKE = 6337.7'

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

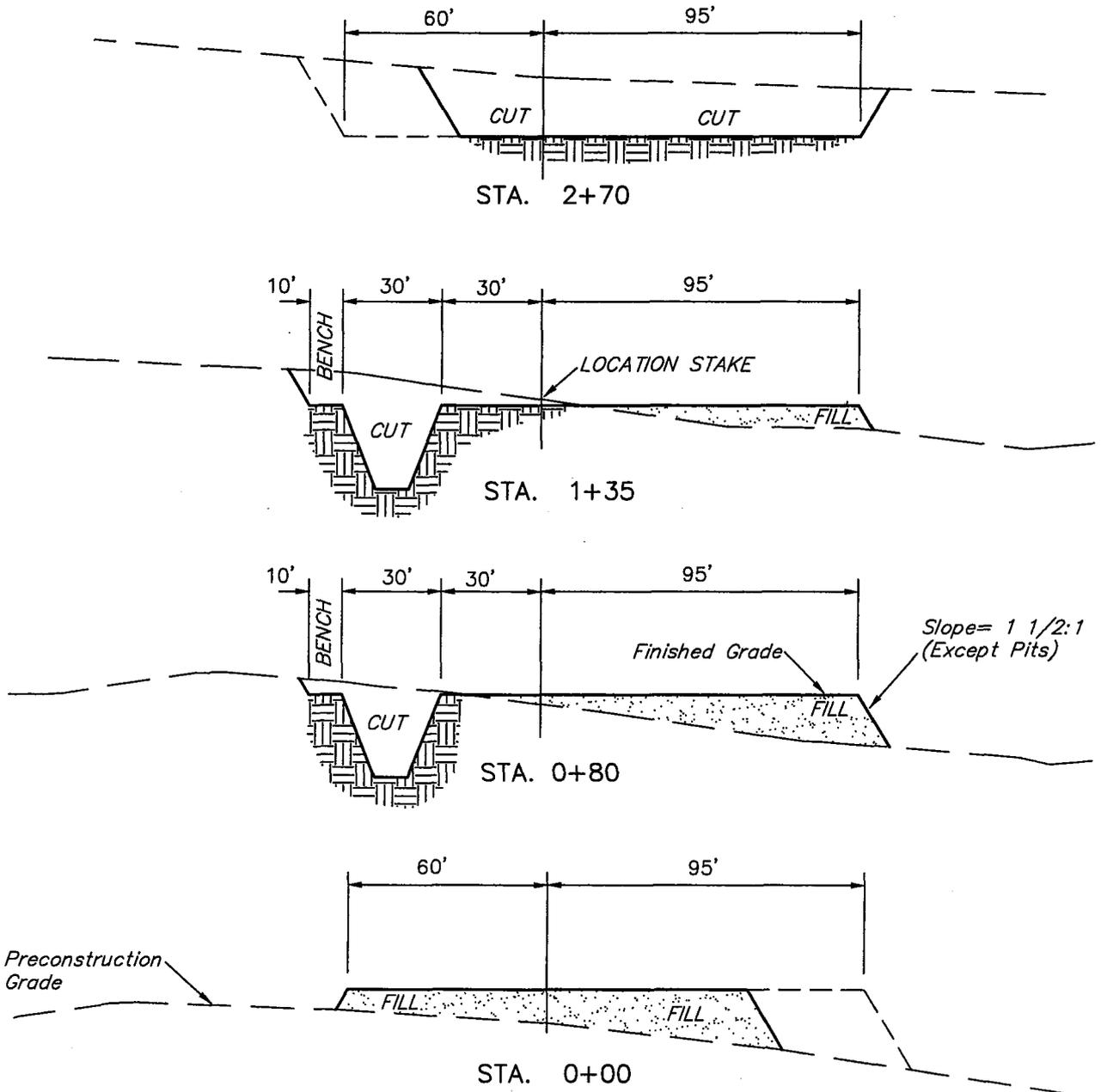
# WESTPORT OIL AND GAS COMPANY, L.P.

## TYPICAL CROSS SECTIONS FOR

NORTH BENCH STATE #33-32  
SECTION 32, T13S, R11E, S.L.B.&M.  
1875' FSL 1955' FEL



DATE: 04-03-03  
Drawn By: D.R.B.

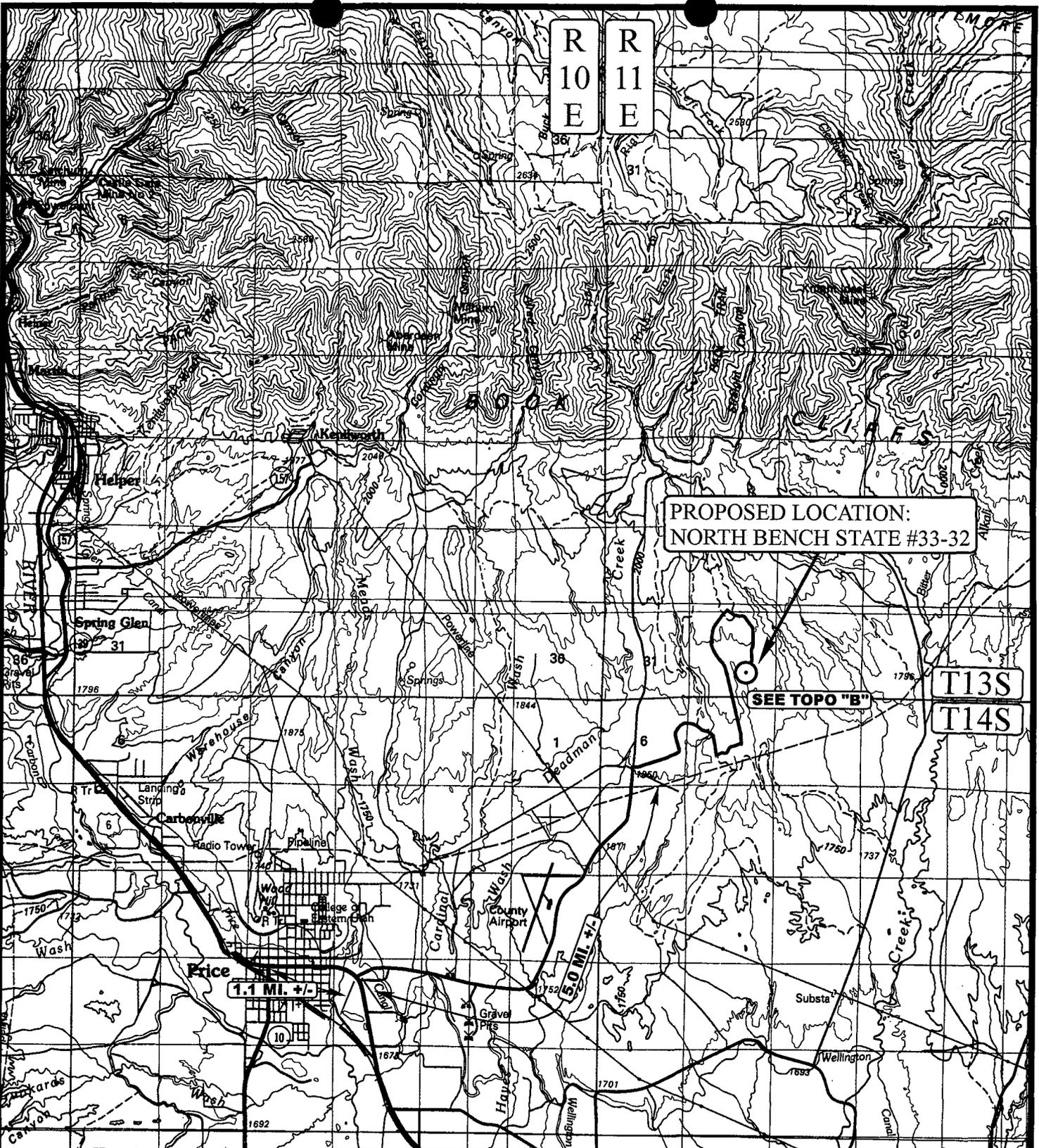


### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 800 Cu. Yds.
Remaining Location	= 3,540 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,340 CU.YDS.</b>
<b>FILL</b>	<b>= 3,110 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,070 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,070 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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



PROPOSED LOCATION:  
NORTH BENCH STATE #33-32

SEE TOPO "B"

T13S  
T14S

**LEGEND:**

○ PROPOSED LOCATION



**WESTPORT OIL AND GAS COMPANY L.P.**  
NORTH BENCH STATE #33-32  
SECTION 32, T13S, R11E, S.L.B.&M.  
1875' FSL 1955' FEL



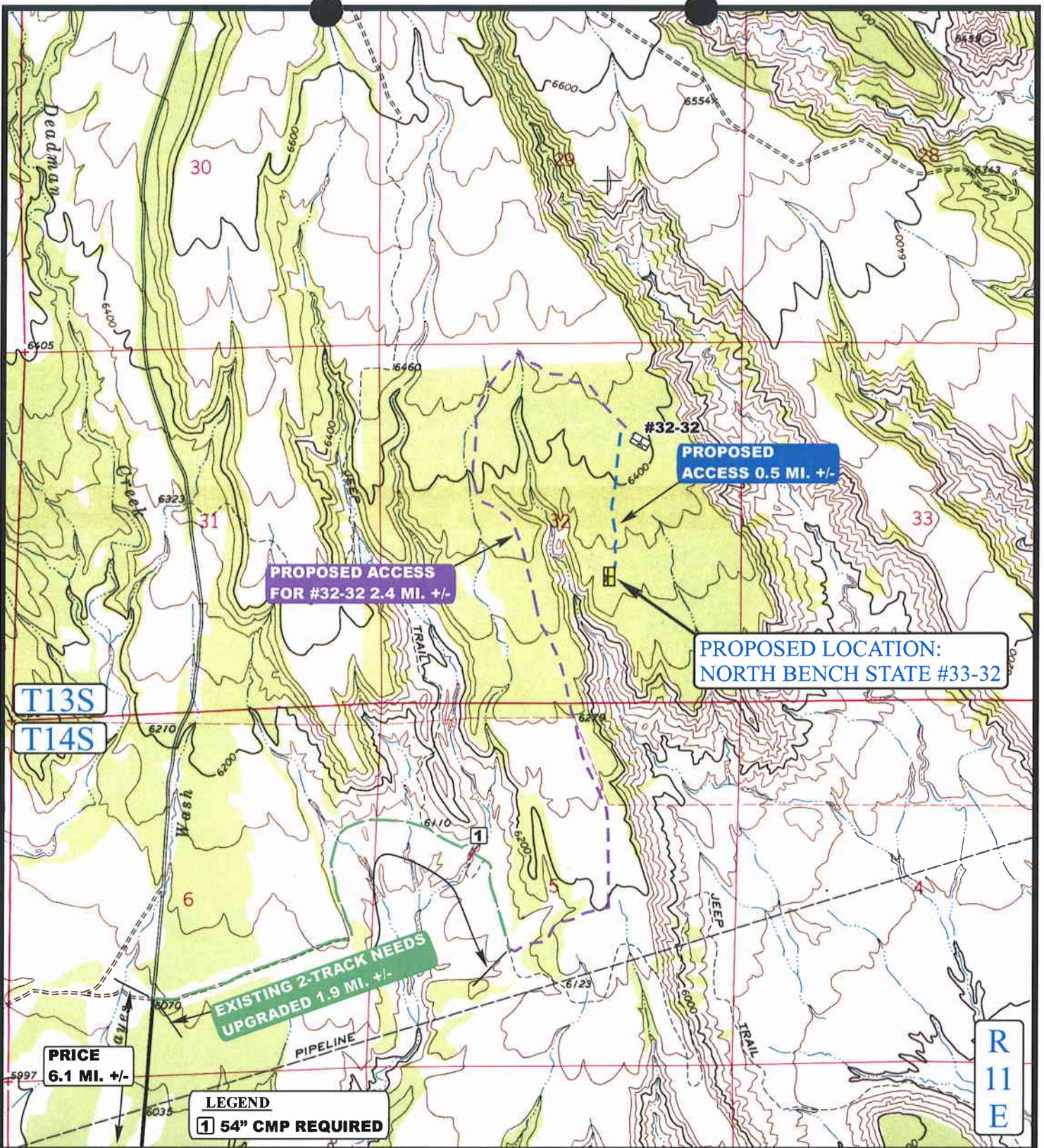
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

1	13	03
MONTH	DAY	YEAR



SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 4-7-03



**LEGEND:**

- - - - - PROPOSED ACCESS ROAD
- EXISTING ROAD

**LEGEND**  
1 54" CMP REQUIRED

**WESTPORT OIL AND GAS COMPANY, L.P.**

**NORTH BENCH STATE #33-32**  
**SECTION 32, T13S, R11E, S.L.B.&M.**  
**1875' FSL 1955' FEL**



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

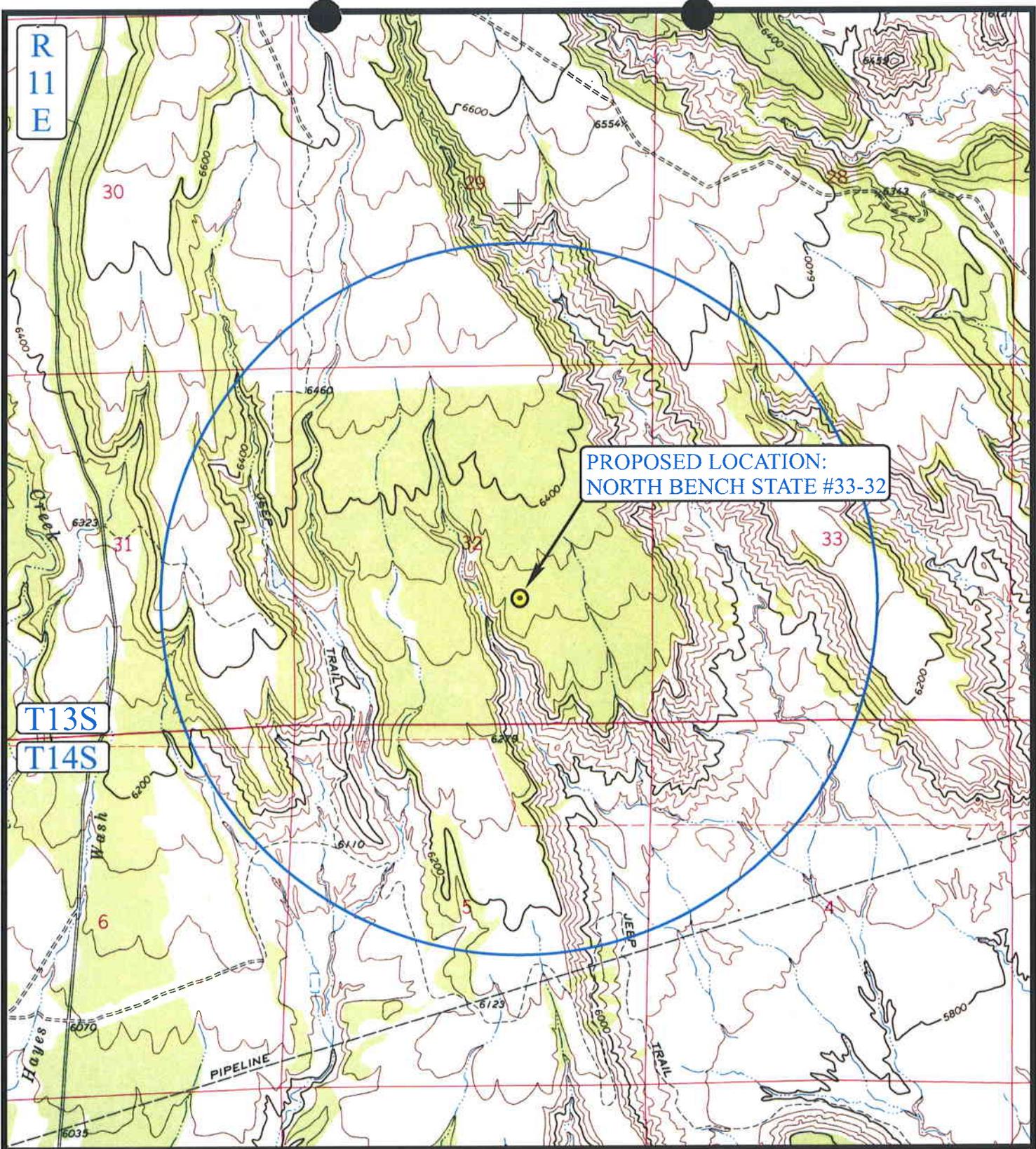


**TOPOGRAPHIC**  
**MAP**

**1 13 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 4-7-03





PROPOSED LOCATION:  
NORTH BENCH STATE #33-32

**LEGEND:**

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



**WESTPORT OIL AND GAS COMPANY, L.P.**

**NORTH BENCH STATE #33-32**  
**SECTION 32, T13S, R11E, S.L.B.&M.**  
**1875' FSL 1955' FEL**



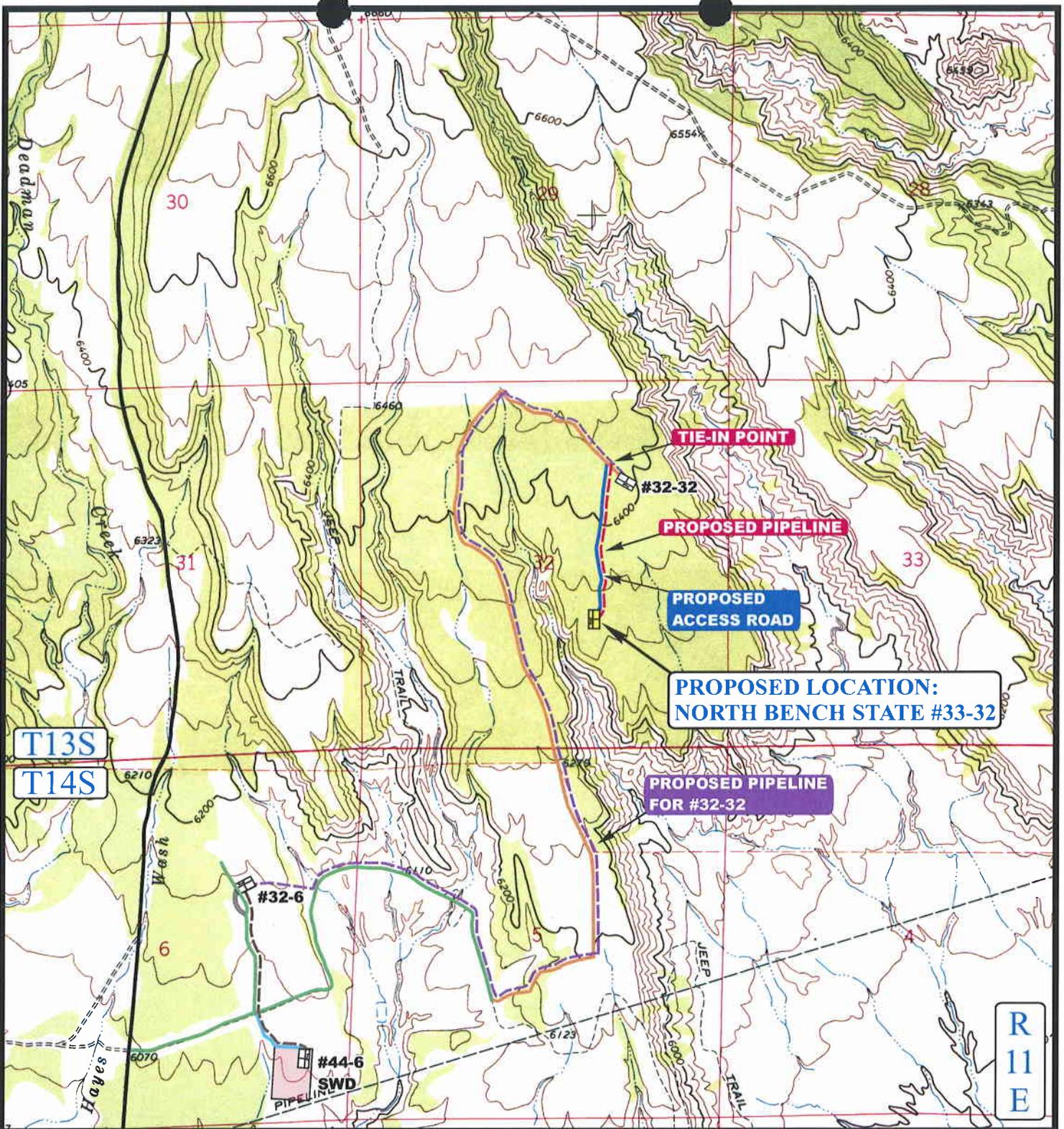
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**1 13 03**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 4-7-03





**APPROXIMATE TOTAL PIPELINE DISTANCE = 2300' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



**WESTPORT OIL AND GAS COMPANY, L.P.**

**NORTH BENCH STATE #33-32**  
**SECTION 32, T13S, R11E, S.L.B.&M.**  
**1875' FSL 1955' FEL**



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

**TOPOGRAPHIC**  
**MAP**

**3 18 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 4-7-03



Well name:	<b>05-03 Westport North Bench State 33-32</b>		
Operator:	<b>Westport O&amp;G Company</b>		
String type:	Surface	Project ID:	43-007-30911
Location:	Carbon County		

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.447 psi/ft  
 Calculated BHP: 143 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 280 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 69 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 185 ft

Cement top: 32 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 5,000 ft  
 Next mud weight: 8.600 ppg  
 Next setting BHP: 2,234 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 650 ft  
 Injection pressure: 650 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	320	9.625	40.00	J-55	ST&C	320	320	8.75	25.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	140	2570	18.405	143	3950	27.63	13	452	35.31 J

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

Date: May 15, 2003  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 320 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

Well name:	<b>05-03 Westport North Bench State 33-32</b>		
Operator:	<b>Westport O&amp;G Company</b>		
String type:	Production	Project ID:	43-007-30911
Location:	Carbon County		

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.447 psi/ft  
 Calculated BHP: 1,430 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 2,783 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 110 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 368 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3200	5.5	15.50	K-55	LT&C	3200	3200	4.825	100.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1430	4040	2.826	1430	4810	3.36	50	239	4.82 J

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

Date: May 15, 2003  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 3200 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

05-03 Westport North Bench State 33-32

Casing Schematic

*Mancos Shale*

Surface

9-5/8"  
MW 8.4  
Frac 19.3  
*Hole 12.25*

TOC @  
0.  
TOC @  
32.  
Surface  
320. MD

*Surface Slip  
18% Washout*

BHP

$$(0.052)(8.6)(3200) = 1431$$

*Anticipated*

Gca

$$(0.12)(3200) = 384$$

$$MASP = 1047$$

*3 M BOPE proposed  
w/rotating head*

*Adequate DWD  
5/20/03*

*15% Washout  
1.60 cu ft/s+ yield  
placed cement @ Surface*

5-1/2"  
MW 8.6

*Hole #  
7.875*

2700  
2980  
Production  
3200. MD

*Ferron Coal*



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

May 22, 2003

Westport Oil and Gas Company  
1670 Broadway, Suite 2800  
Denver, CO 80202-4800

Re: North Bench State 33-32 Well, 1875' FSL, 1955' FEL, NW SE, Sec. 32, T. 13 South,  
R. 11 East, Carbon 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 43-007-30911.

Sincerely,

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

John R. Baza  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor  
SITLA

**Operator:** Westport Oil and Gas Company  
**Well Name & Number** North Bench State 33-32  
**API Number:** 43-007-30911  
**Lease:** ML-48135

**Location:** NW SE      **Sec.** 32      **T.** 13 South      **R.** 11 East

### Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Surface casing shall be cemented to the surface.

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

FORM 9

006

5. LEASE DESIGNATION AND SERIAL NUMBER:  
STATE ML48135

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT OR CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

6. WELL NAME and NUMBER:  
NORTH BENCH STATE 33-32

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

8. API NUMBER:  
007-30911

3. ADDRESS OF OPERATOR:  
1870 BROADWAY CITY DENVER STATE CO ZIP 80202-4800 PHONE NUMBER: (303) 573-5404

10. FIELD AND POOL, OR WILDCAT:  
Helper Field - Ferron Coal

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1875' FSL, 1955' FEL COUNTY: Carbon

CONTRACT, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 32 13S 11E STATE: UTAH

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

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

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

Request approval of change of surface casing size and hole size as follows:

FROM: 9-5/8", 40 lb/ft, J-55 in a 12-1/4" drilled hole - APD 8 5/8" 28 ppg H-40 @ 320'

TO: 8-5/8", 24 lb/ft, J-55 in an 11" drilled hole

COPY SENT TO OPERATOR  
Date: 8-27-03  
Initials: CHO

NAME (PLEASE PRINT) Y. W. McKnab II (303-550-1274) TITLE Project Manager

SIGNATURE *[Signature]* DATE 8/27/2003

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING (See Instructions on Reverse Side)

(5/2000)

DATE 8/28/03  
BY: *[Signature]*

RECEIVED

AUG 28 2003

DIV. OF OIL, GAS & MINING

**FAX TRANSMITTAL SHEET****DATE:** August 28, 2003**TO:** Dustin Doucet  
Utah Division of Oil, Gas and Mining  
1594 West North Temple  
Suite 1210  
Box 145801  
Salt Lake City, Utah**TELEPHONE No:** 801-538-5281  
**FAX NO:** 801-359-3940**FROM:** BILL McKNAB  
Holiday Inn  
Price, Utah**TELEPHONE NO:** 435-637-8880  
**FAX NO:** 435-637-3880  
**Email:** BillMcKnab@aol.com  
**CELL:** 303-550-1274**NO OF PAGES SENT:** 8 (including cover sheet)

As we discussed yesterday enclosed are the Sundry Notices requesting approval of the change in casing size.

The meridian is SLB&M but the field width was only one character wide and wouldn't allow me to enter it.

The signed originals are in the mail. Original approved copies should be sent to the Denver address.

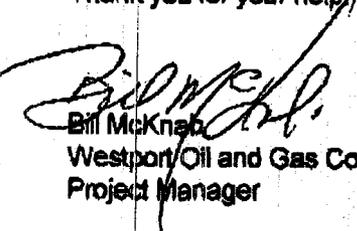
If possible would you please fax approved copies back to the number on the heading.

It is planned to spud the North Bench State 23-32 on Saturday, August 30, 2003.

I have also included a copy of the BLM Sundry Notice requesting the same change.

Please call me if there are any questions or problems.

Thank you for your help!



Bill McKnab  
Westport Oil and Gas Company, L. P.  
Project Manager

RECEIVED

AUG 28 2003

DIV. OF OIL, GAS &amp; MINING

007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>STATE ML48135</b>
2. NAME OF OPERATOR: <b>WESTPORT OIL AND GAS COMPANY, L. P.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>1670 BROADWAY</b> CITY <b>DENVER</b> STATE <b>CO</b> ZIP <b>80202-4800</b> PHONE NUMBER: <b>(303) 573-5404</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1875' FSL, 1955' FEL</b> COUNTY: <b>Carbon</b>		8. WELL NAME and NUMBER: <b>NORTH BENCH STATE 33-32</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSE 32 13S 11E</b> STATE: <b>UTAH</b>		9. API NUMBER: <b>007-30911</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Helper Field - Ferron Coal</b>

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

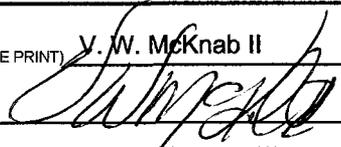
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

Request approval of change of surface casing size and hole size as follows:

FROM: 9-5/8", 40 lb/ft, J-55 in a 12-1/4" drilled hole

TO: 8-5/8", 24 lb/ft, J-55 in an 11" drilled hole

NAME (PLEASE PRINT) <u>Y. W. McKnab II</u> (303-550-1274)	TITLE <u>Project Manager</u>
SIGNATURE 	DATE <u>8/27/2003</u>

(This space for State use only)

RECEIVED  
SEP 02 2003  
DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: N BENCH ST 33-32Api No: 43-007-30911 Lease Type: STATESection 32 Township 13S Range 11E County CARBONDrilling Contractor PENSE BROTHERS RIG # 9**SPUDDED:**Date 04/23/04

Time \_\_\_\_\_

How DRY**Drilling will commence:** \_\_\_\_\_Reported by ART LEBOLOATelephone # 1-435-820-6794Date 04/26/2004 Signed CHD

009

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

FORM 6

ENTITY ACTION FORM

Operator: Westport Oil and Gas Company, L. P. Operator Account Number: N 2115  
 Address: 1670 Broadway, Ste 2800  
city Denver  
state CO zip 80202-4800 Phone Number: (303) 573-5404

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300730911	North Bench State 33-32		NWSE	32	13S	11E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14138	4/23/2004		4/29/04		
Comments:							

K

Well 2

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

Well 3

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

ACTION CODES:

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

Kristi A. Stover (303) 575-0152

Name (Please Print)

*Kristi A. Stover*

Signature

Engineering Technician

4/28/2004

Title

Date

(5/2000)

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APR 28 2004

DIV. OF OIL, GAS & MINING

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

010

5. LEASE DESIGNATION AND SERIAL NUMBER:

**ML-48135**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**North Bench State 33-32**

2. NAME OF OPERATOR:  
**WESTPORT OIL AND GAS COMPANY, L. P.**

9. API NUMBER:  
**43-007-30911**

3. ADDRESS OF OPERATOR:  
**1670 Broadway - Suite 2800 Denver, CO 80202-4800**

PHONE NUMBER  
**(303) 573-5404**

10. FIELD AND POOL, OR WILDCAT:  
**Helper Field - Ferron Coal**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **1875' FSL, 1955' FEL** COUNTY: **Carbon**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDAN: **NWSE, Sec. 32: T 13 S, R 11 E, S.L.B.&M.** STATE: **UTAH**

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

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

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

Westport Oil and Gas Company, L. P. respectfully wishes to inform the proper authorities of drilling activities for the above subjected well which spud on April 23, 2004 @ 2:00 p.m. and ran 8 5/8" 24# J-55 ST&C, surface casing set @ 322' KB. Drilled ahead to a depth of 3200' TD. Ran CBL/GR/CCL log. Pense Bros. drilling rig #9 released on April 26, 2004 @ 5:30 p.m. RU Excell drilling rig to run and cement 5.5", 17#, J-55 production casing to a depth of 3190.85'. Well put to production 5/25/2004.

Attached copies of drilling/completion activities.

WOGCLP Bond No.

NAME (PLEASE PRINT) Kristi A. Stover TITLE Engineering Technician  
SIGNATURE Kristi A. Stover DATE June 8, 2004

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JUN 24 2004  
DIV. OF OIL, GAS & MINING



**Drilling Chronological  
Regulatory**

<b>Well Name: NORTH BENCH STATE 33-32</b>					
Field Name:	HELPER	S/T/R:	32/13S/11E	County, State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	Revised 4/03. Proceed in an	District:	U-UTAH CARBON COUN
Project AFE:	103021D	AFEs Associated:	/ / /		

<b>Daily Summary</b>					
Activity Date :	9/12/2003	Days From Spud :	0	Current Depth :	0 Ft
24 Hr. Footage Made :		0 Ft			
Rig Company :	Rig Name:				
Formation :	Weather:				

<b>Daily Summary</b>					
Activity Date :	4/24/2004	Days From Spud :	367	Current Depth :	325 Ft
24 Hr. Footage Made :		325 Ft			
Rig Company :	Pense Bros Drilling Company, Inc.		Rig Name:		Pense Bros No. 9
Formation :	Weather:				

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
14:00	3.00	21	MOVE IN & RIG UP.	0	0	NIH
17:00	3.00	02	DRILL 12.25" HOLE FROM 0 TO 59'. ( 59' IN 3 HOURS FOR 19.7 FPH )	0	59	NIH
20:00	2.50	22	SET 59' OF 12.25" CONDUCTOR & NIPPLE UP DIVERTER.	59	59	NIH
22:30	2.50	02	DRILL 11" HOLE FROM 59' TO 325'. ( 266' @ 106.4 FPH )	59	325	NIH
1:00	0.50	05	CIRCULATE HOLE CLEAN.	325	325	NIH
1:30	0.50	06	TRIP OUT TO RUN CASING.	325	325	NIH
2:00	1.50	23	WAIT ON FLOAT EQUIPMENT.	325	325	NIH
3:30	2.00	12	RUN 10 jts 8.625", 24#, J-55 ST&C CASING SET @ 322' K.B. CEMENTED W/ 150 SACKS CEMENT. HAD FULL RETURNS THROUGH OUT JOB W/ APPROXIMATELY 18 bbls / 86 sacks CEMENT TO THE PIT.	325	325	NIH
5:30	0.50	13	WAIT ON CEMENT. NOTE: RUNNING & CEMENTING OF CASING WAS WITNESSED BY MR. MARK JONES W/ THE STATE OF UTAH DIVISIO OF OIL, GAS, & MINING.	325	325	NIH
Total:		16.00				

<b>Daily Summary</b>					
Activity Date :	4/25/2004	Days From Spud :	368	Current Depth :	2660 Ft
24 Hr. Footage Made :		2335 Ft			
Rig Company :	Pense Bros Drilling Company, Inc.		Rig Name:		Pense Bros No. 9
Formation :	Weather:				

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	13	WAIT ON CEMENT.	325	325	NIH
11:30	2.00	14	NIPPLE UP BOP & EQUIPMENT.	325	325	NIH
13:30	3.50	15	PRESSURE TEST BOP & EQUIPMENT.	325	325	NIH
17:00	1.00	08	WORK ON HAMMER	325	325	NIH
18:00	1.00	06	TRIP IN, TAG @ 225'. DRILL CEMENT TO 325'.	325	325	NIH
19:00	11.00	02	DRILL 7.875" HOLE FROM 325' TO 2660'. ( 2335' @ 212.3 FPH )	325	2660	NIH
Total:		24.00				

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2660	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Well Name: NORTH BENCH STATE 33-32**

Field Name:	HELPER	S/T/R:	32/13S/11E	County, State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	Revised 4/03. Proceed in an	District:	U-UTAH CARBON COUN

**Daily Summary**

Activity Date :	4/26/2004	Days From Spud :	369	Current Depth :	3190 Ft	24 Hr. Footage Made :	530 Ft
Rig Company :	Pense Bros Drilling Company, Inc.			Rig Name:	Pense Bros No. 9		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	02	DRILLING 7.875" HOLE FROM 2660' TO 3190'. ( 530' @ 106 FPH. )	2660	3190	NIH
11:00	0.50	06	CIRCULATE HOLE W/ AIR / MIST TO CLEAN.	3190	3190	NIH
11:30	2.00	21	LOAD HOLE W/ VIVCOUS WATER FOR LOGS.	3190	3190	NIH
13:30	2.50	06	TRIP OUT FOR LOGS.	3190	3190	NIH
16:00	1.50	11	RIG UP LOGGERS. LOGS ON BOTTOM @ 16:30. LOGGERS T.D. @ 3196'. DRILLERS T.D. @ 3200'.	3190	3190	NIH
17:30	2.00	01	RIG DOWN & PREPAIR TO MOVE.	3190	3190	NIH
19:30	10.50	24	SHUT DOWN FOR NIGHT.	3190	3190	NIH
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2660	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Daily Summary**

Activity Date :	4/27/2004	Days From Spud :	370	Current Depth :	3190 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Excell Drilling Company			Rig Name:	Excell Drilling Rig 15		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	01	MOVE OUT DRILLING RIG, MOVE IN & RIG UP RIG TO RUN 5.5" CASING. SET RACKS & UNLOAD & TALLY 101 jts 5.5", 17#, J-55, LT&C CASING.	3190	3190	NIH
11:00	7.50	12	RUN 101 jts 5.5", 17#, J-55, LT&C CASING. TAG @ 3149.63' HAD 41.22' OF FILL. RIG UP & CIRCULATE CASING TO BOTTOM. SET @ 3190.85' K.B. CEMENTED W/ 300 SACKS 50-50 POZ FOLLOWED W/ 140 SACKS PREM-PLUS. HAD FULL RETURNS THROUGH OUT JOB W/ APPROXIMATELY 19 bbls / 54 sacks CEMENT TO THE PIT. ( NOTE: HAD TO CIRCULATE CASING TO BOTTOM. HAD A BRIDGE @ 3148'. )	3190	3190	NIH
18:30	1.50	21	SET SLIPS W/ PIPE IN FULL TENSION. RIG DOWN 7 MOVE OFF.	3190	3190	NIH
20:00	1.00	22	TRAVEL TO TOWN.	3190	3190	NIH
Total:	15.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3190	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Well Name: NORTH BENCH STATE 33-32**

Field Name:	HELPER	S/T/R:	32/13S/11E	County, State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	Revised 4/03. Proceed in an	District:	U-UTAH CARBON COUN

**Daily Summary**

Activity Date :	4/28/2004	Days From Spud :	371	Current Depth :	3190 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Excell Drilling Company			Rig Name:	Excell Drilling Rig 15		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	24	WELL SHUT IN WAITING ON COMPLETION.	3190	3190	NIH
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3190	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Formation**

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

**Casing**

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
4/23/2004	67	0	1. Conductor	13.375	0		0	14.75	59
4/24/2004	322.24	10	3. Surface	8.625	24		0	11	325
Stage: 1, Lead, 0, 150, 2% CACL2, & .25#/ sack FLOCELE, PREM - 5, 1.18, 15.6									
4/26/2004	3190.85	103	5. Production	5.5	17		0	7.875	3200
Stage: 1, Lead, 0, 300, 8% GEL, 10% CAL-SEAL, & 1/4#/ saqck FLOCELE, 50-50 POZ MIX, 1.97, 12.5									
Stage: 1, Tail, 0, 140, 10% CAL-SEAL, 1% CACL2, & 1/4#/ sack FLOCELE, PREM - PLUS, 1.6, 14.2									



WellWork AFE Chronological  
Regulatory Report

<b>Well Name : NORTH BENCH STATE 33-32</b>						
Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:	McKNAB	
Work Type:	Completion	County, St.:	CARBON, UT	Phone:	303-550-1274	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Wellwork Details					
Date :	4/26/2004	Activity:	run casing	Rig Name:	Days :1
Daily Report Summary :					
Daily Report Detail:					
Date :	5/1/2004	Activity:	Logging	Rig Name:	Days :6
Daily Report Summary :		WELL SHUT IN. MOVE IN, RIG UP & RUN CEMENT BOND LOG FROM 3159' TO 38'. HAVE 90 to 100% BOND OVER THIS SECTION. WELL SHUT IN.			
Daily Report Detail:		WELL SHUT IN. MOVE IN, RIG UP & RUN CEMENT BOND LOG FROM 3159' TO 38'. HAVE 90 to 100% BOND OVER THIS SECTION. WELL SHUT IN.			
From 6:00 To 10:30	4.5 hrs	Category/Rmks:	: WELL SHUT IN.		
From 10:30 To 12:30	2 hrs	Category/Rmks:	: MOVE IN, RIG UP & RUN CEMENT BOND LOG FROM 3159' TO 38'. HAVE 90 to 100% BOND OVER THIS SECTION.		
From 12:30 To 6:00	7.5 hr	Category/Rmks:	: WELL SHUT IN.		
Date :	5/6/2004	Activity:	Shut in	Rig Name:	Days :11
Daily Report Summary :		CUT OFF CASING & WELD ON BELLED NIPPLE. INSTALL TUBING HEAD.,			
Daily Report Detail:		CUT OFF CASING & WELD ON BELLED NIPPLE. INSTALL TUBING HEAD.,			
From 10:00 To 14:00	4 hrs	Category/Rmks:	: CUT OFF CASING & WELD ON BELLED NIPPLE. INSTALL TUBING HEAD.,		
Date :	5/10/2004	Activity:	Shut in	Rig Name:	Days :15
Daily Report Summary :					
Daily Report Detail:					
From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL SHUT IN. PREPAIRING TO FRAC.		
Date :	5/12/2004	Activity:	Shut in	Rig Name:	Days :17
Daily Report Summary :					
Daily Report Detail:					
From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL SHUT IN.		
Date :	5/13/2004	Activity:	Set Pumping Unit	Rig Name:	Days :18
Daily Report Summary :		WELL SHUT IN. MOVE IN & SET PUMPING UNIT. WELL SHUT IN PREPAIRING TO FRAC.			
Daily Report Detail:		WELL SHUT IN. MOVE IN & SET PUMPING UNIT. WELL SHUT IN PREPAIRING TO FRAC.			
From 6:00 To 8:00	2 hrs	Category/Rmks:	: WELL SHUT IN.		
From 8:00 To 15:00	7 hrs	Category/Rmks:	: MOVE IN & SET PUMPING UNIT.		
From 15:00 To 6:00	15 hrs	Category/Rmks:	: WELL SHUT IN PREPAIRING TO FRAC.		

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW		AFE #:	103021D		
Sec/Twp/Rge:	32 / 13S / 11E		Operator:	OIL AND GAS COM		
API #:	4300730911	Field:	HELPER	Supervisor:	McKNAB	
Work Type:	Completion	County, St.:	CARBON, UT	Phone:	303-550-1274	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	5/15/2004	Activity:	Perforate	Rig Name:		Days :	20
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Daily Report Summary :							
Daily Report Detail:		MIRU HALLIBURTON PERFORATING TRUCK. RIH W/ 4" MILLENNIUM CASING GUN. PERFORATE STAGE 1 FOR FRAC. 2930' - 2937' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION. 2953' - 2962' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION. POOH. RIG DOWN HALLIBURTON. MOVE TO WELLINGTON FEDERAL # 32-07.					
From 9:00 To	0 hrs	Category/Rmks:	: MIRU HALLIBURTON PERFORATING TRUCK.				
From 0:00 To	0 hrs	Category/Rmks:	: RIH W/ 4" MILLENNIUM CASING GUN.				
From 0:00 To	0 hrs	Category/Rmks:	: PERFORATE STAGE 1 FOR FRAC.				
From 0:00 To	0 hrs	Category/Rmks:	: 2930' - 2937' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: 2953' - 2962' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: POOH.				
From To 10:00	1 hrs	Category/Rmks:	: RIG DOWN HALLIBURTON. MOVE TO WELLINGTON FEDERAL # 32-07.				

Date :	5/16/2004	Activity:	Frac	Rig Name:		Days :	21
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Daily Report Summary :		PREFORATED & FRACED WELL.					
Daily Report Detail:		WAIT ON FRAC EQUIPMENT. MIRU HALLIBURTON FRAC & PERFORATING EQUIPMENT. FRAC STAGE #1. RIG TO PERFORATE STAGE 2. SET HALLIBURTON COMPOSITE FRAC PLUG @ 2910'. RIH W/ 4" MILLENNIUM CASING GUN. PERFORATE FOR STAGE 2 2835' - 2846' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION. 2853' - 2866' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION. 2877' - 2895' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION. RIG DOWN PERFORATERS. RIG UP TO FRAC. FRAC STAGE 2. SHUT DOWN FOR NIGHT.					

From 6:00 To 13:00	7 hrs	Category/Rmks:	: WAIT ON FRAC EQUIPMENT.				
From 13:00 To	0 hrs	Category/Rmks:	: MIRU HALLIBURTON FRAC & PERFORATING EQUIPMENT.				
From 13:00 To	0 hrs	Category/Rmks:	: FRAC STAGE #1.				
From 13:00 To	0 hrs	Category/Rmks:	: RIG TO PERFORATE STAGE 2.				
From 13:00 To	0 hrs	Category/Rmks:	: SET HALLIBURTON COMPOSITE FRAC PLUG @ 2910'.				
From 13:00 To	0 hrs	Category/Rmks:	: RIH W/ 4" MILLENNIUM CASING GUN.				
From 13:00 To	0 hrs	Category/Rmks:	: PERFORATE FOR STAGE 2				
From 13:00 To	0 hrs	Category/Rmks:	: 2835' - 2846' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: 2853' - 2866' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: 2877' - 2895' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: RIG DOWN PERFORATERS.				
From 0:00 To	0 hrs	Category/Rmks:	: RIG UP TO FRAC.				
From 0:00 To	0 hrs	Category/Rmks:	: FRAC STAGE 2.				
From To 21:30	8.5 hrs	Category/Rmks:	: SHUT DOWN FOR NIGHT.				

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:	McKNAB	
Work Type:	Completion	County, St.:	CARBON, UT	Phone:	303-550-1274	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	<b>5/17/2004</b>	Activity:	Well shut in	Rig Name:		Days :	22
Daily Report Summary :		MOVE OFF FRAC EQUIPMENT.					
Daily Report Detail:		RIG DOWN & MOVE OFF FRAC EQUIPMENT & MOVE TO THE WELLINGTON FEDERAL # 32-7.					
From 9:00 To 11:00	2 hrs	Category/Rmks:	: RIG DOWN & MOVE OFF FRAC EQUIPMENT & MOVE TO THE WELLINGTON FEDERAL # 32-7.				

Date :	<b>5/18/2004</b>	Activity:	MIRU	Rig Name:	Excell Drilling Rig 15	Days :	23
Daily Report Summary :		MOVE IN & RIG UP. PREPAIR FOR COMPLEATION.					
Daily Report Detail:		TRAVEL TO RIG. MOVE IN COMPLETION RIG, POWER SWIVEL, TANK, PUMP, & MIST UNIT. INSTALL FLANGE & BLOW DOWN LINE ON TOP OF FRAC VALVE. SHUT IN CASING PRESSURE 150 psi. BLED PRESSURE FROM WELL. NIPPLE DOWN FRAC VALVE & NIPPLE UP WELLHEAD, BOP & EQUIPMENT. SHUT WELL IN FOR NIGHT. TRAVEL TO TOWN.					
From 6:00 To 7:00	1 hrs	Category/Rmks:	: TRAVEL TO RIG.				
From 7:00 To	0 hrs	Category/Rmks:	: MOVE IN COMPLETION RIG, POWER SWIVEL, TANK, PUMP, & MIST UNIT.				
From To	0 hrs	Category/Rmks:	: INSTALL FLANGE & BLOW DOWN LINE ON TOP OF FRAC VALVE.				
From To 13:00	6 hrs	Category/Rmks:	: SHUT IN CASING PRESSURE 150 psi.				
From 13:00 To 13:30	0.5 hrs	Category/Rmks:	: BLED PRESSURE FROM WELL.				
From 13:30 To 15:30	2 hrs	Category/Rmks:	: NIPPLE DOWN FRAC VALVE & NIPPLE UP WELLHEAD, BOP & EQUIPMENT.				
From 15:30 To 16:30	1 hrs	Category/Rmks:	: SHUT WELL IN FOR NIGHT. TRAVEL TO TOWN.				

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:	McKNAB	
Work Type:	Completion	County, St.:	CARBON, UT	Phone:	303-550-1274	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	5/19/2004	Activity:	RIH w/ bit	Rig Name:	Excell Drilling Rig 15	Days :	24
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Daily Report Summary :  
 DRILLED OUT COMPOSITE PLUG & RAN PRODUCTION TUBING.

Daily Report Detail:  
 TRAVEL TO LOCATION. HELD SAFETY MEETING.  
 SHUT IN CASING PRESSURE: 0 PSI.  
 TRIP IN W/ 4.75" BIT & 2.875", 6.5#, N-80, EUE 8rd TUBING. TAG @ 2870.15'.  
 INSTALL WASHINGTON HEAD, PICK UP SWIVEL & START FOAM UNIT.  
 WASH FROM 2870.15' TO 2910'.  
 DRILL PLUG FROM 2910 TO 2916'.  
 TRIP IN HOLE TAG @ 3010.76'.  
 WASH SAND FROM 3010.76' TO PBTD OF 3168.57'. LOGGERS PBTD 3159'.  
 CIRCULATE W/ AIR / MIST TO CLEAN HOLE.  
 TRIP OUT W/ BIT. STRIP OFF WASHINGTON HEAD.  
 TRIP IN W/ PRODUCTION TUBING:  
 5 jts 2 3/8", 4.7#, J-55, EUE 8rd TUBING = 128.52'.  
 2 3/8" X 2 7/8" SWEDGE = .32'  
 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.42'  
 SEATING NIPPLE = 1.10'.  
 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.43'  
 1 LEFT HAND SET TUBING ANCHOR (W/ 45000# SHEAR PIN ) = 3.05'.  
 89 jts 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 2787.98'.  
 TRAVEL TO TOWN.

From 6:00 To 7:00	1 hrs	Category/Rmks:	: TRAVEL TO LOCATION. HELD SAFETY MEETING.
From 7:00 To 7:00	0 hrs	Category/Rmks:	: SHUT IN CASING PRESSURE: 0 PSI.
From 7:00 To 9:30	2.5 hrs	Category/Rmks:	: TRIP IN W/ 4.75" BIT & 2.875", 6.5#, N-80, EUE 8rd TUBING. TAG @ 2870.15'.
From 9:30 To 11:30	2 hrs	Category/Rmks:	: INSTALL WASHINGTON HEAD, PICK UP SWIVEL & START FOAM UNIT.
From 11:30 To 11:30	0 hrs	Category/Rmks:	: WASH FROM 2870.15' TO 2910'.
From 11:30 To 11:30	0 hrs	Category/Rmks:	: DRILL PLUG FROM 2910 TO 2916'.
From 11:30 To 11:30	0 hrs	Category/Rmks:	: TRIP IN HOLE TAG @ 3010.76'.
From 11:30 To 14:00	2.5 hrs	Category/Rmks:	: WASH SAND FROM 3010.76' TO PBTD OF 3168.57'. LOGGERS PBTD 3159'.
From 14:00 To 14:30	0.5 hrs	Category/Rmks:	: CIRCULATE W/ AIR / MIST TO CLEAN HOLE.
From 14:30 To 17:00	2.5 hrs	Category/Rmks:	: TRIP OUT W/ BIT. STRIP OFF WASHINGTON HEAD.
From 17:00 To 17:00	0 hrs	Category/Rmks:	: TRIP IN W/ PRODUCTION TUBING:
From 0:00 To 0:00	0 hrs	Category/Rmks:	: 5 jts 2 3/8", 4.7#, J-55, EUE 8rd TUBING = 128.52'.
From 0:00 To 0:00	0 hrs	Category/Rmks:	: 2 3/8" X 2 7/8" SWEDGE = .32'
From 0:00 To 0:00	0 hrs	Category/Rmks:	: 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.42'
From 0:00 To 0:00	0 hrs	Category/Rmks:	: SEATING NIPPLE = 1.10'.
From 0:00 To 0:00	0 hrs	Category/Rmks:	: 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.43'
From 0:00 To 0:00	0 hrs	Category/Rmks:	: 1 LEFT HAND SET TUBING ANCHOR (W/ 45000# SHEAR PIN ) = 3.05'.
From 17:00 To 18:30	1.5 hrs	Category/Rmks:	: 89 jts 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 2787.98'.
From 18:30 To 19:30	1 hrs	Category/Rmks:	: TRAVEL TO TOWN.

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:	McKNAB	
Work Type:	Completion	County, St.:	CARBON, UT	Phone:	303-550-1274	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	5/20/2004	Activity:	Run rods & Pump	Rig Name:	Excell Drilling Rig 15	Days :	25
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Daily Report Summary : SET ANCHOR, RAN PUMP & RODS & HUNG WELL ON.

Daily Report Detail:  
 TRAVEL TO LOCATION.  
 SHUT IN CASING PRESSURE 0 psi.  
 NIPPLE DOWN BOP & EQUIPMENT.  
 SPACE OUT & SET TUBING ANCHOR @ 2795.30' W/ 15000# TENTION.  
 NIPPLE UP WELLHEAD & ROD EQUIPMENT. RIH W/ PRODUCTION PUMP & RODS.  
 1- 2 1/2" X 2" X 16' RWAC PUMP W/ 131" STROKE.  
 1- 7/8" X 16" PONY ROD.  
 112- 7/8" X 25' NORRIS 98 PLAIN RODS = 2800'.  
 1- 7/8" x 8' PONY ROD.  
 1- 7/8" x 6' PONY ROD.  
 1- 7/8" x 2' PONY ROD.  
 SEATED PUMP & PRESSURE TESTED TO 500 psi. HELD FOR 10 MINUTES. B;ED OFF PRESSURE & STROCKED PUMP W/ THE RIG. PRESSURED TO 600 psi & HELD FOR 10 MINUTES.  
 HUNG WELL ON. ROLLED UNIT OVER TO CHECK TAG. HAVE A SLIGHT TAG.  
 RIGGED DOWN & MOVED TO THE WELLINGTON FEDERAL # 32-7.

From 6:00 To 7:00	1 hrs	Category/Rmks:	: TRAVEL TO LOCATION.
From 7:00 To	0 hrs	Category/Rmks:	: SHUT IN CASING PRESSURE 0 psi.
From 7:00 To	0 hrs	Category/Rmks:	: NIPPLE DOWN BOP & EQUIPMENT.
From 7:00 To 8:00	1 hrs	Category/Rmks:	: SPACE OUT & SET TUBING ANCHOR @ 2795.30' W/ 15000# TENTION.
From 8:00 To	0 hrs	Category/Rmks:	: NIPPLE UP WELLHEAD & ROD EQUIPMENT. RIH W/ PRODUCTION PUMP & RODS.
From 0:00 To	0 hrs	Category/Rmks:	: 1- 2 1/2" X 2" X 16' RWAC PUMP W/ 131" STROKE.
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" X 16" PONY ROD.
From 0:00 To	0 hrs	Category/Rmks:	: 112- 7/8" X 25' NORRIS 98 PLAIN RODS = 2800'.
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" x 8' PONY ROD
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" x 6' PONY ROD
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" x 2' PONY ROD.
From 0:00 To	0 hrs	Category/Rmks:	: SEATED PUMP & PRESSURE TESTED TO 500 psi. HELD FOR 10 MINUTES. B;ED OFF PRESSURE & STROCKED PUMP W/ THE RIG. PRESSURED TO 600 psi & HELD FOR 10 MINUTES.
From To 13:00	5 hrs	Category/Rmks:	: HUNG WELL ON. ROLLED UNIT OVER TO CHECK TAG. HAVE A SLIGHT TAG.
From 13:00 To 14:30	1.5 hrs	Category/Rmks:	: RIGGED DOWN & MOVED TO THE WELLINGTON FEDERAL # 32-7.

Date :	5/25/2004	Activity:	Producing	Rig Name:		Days :	30
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Daily Report Summary : COST CORRECTION.

Daily Report Detail: WELL ON PRODUCTION.

From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL ON PRODUCTION.
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Date :	6/1/2004	Activity:	Producing	Rig Name:		Days :	37
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Daily Report Summary : WELL ON PRODUCTION.

Daily Report Detail: WELL ON PRODUCTION.

From To	0 hrs	Category/Rmks:	: WELL ON PRODUCTION.
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Date :	6/2/2004	Activity:	Producing	Rig Name:		Days :	38
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Daily Report Summary :

Daily Report Detail:

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:	McKNAB	
Work Type:	Completion	County, St.:	CARBON, UT	Phone:	303-550-1274	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	<b>6/9/2004</b>	Activity:	Producing	Rig Name:		Days :	45
Daily Report Summary :		WELL ON PRODUCTION.					
Daily Report Detail:		WELL ON PRODUCTION.					
From 6:00 To 6:00	24 hrs	Category/Rmks: : WELL ON PRODUCTION.					
Date :	<b>6/10/2004</b>	Activity:		Rig Name:		Days :	46
Daily Report Summary :							
Daily Report Detail:							

Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
4/23/2004	67	0	1. Conductor	13.375	0		0	14.75	59
4/24/2004	322.24	10	3. Surface	8.625	24		0	11	325
Stage: 1, Lead, 0, 150, 2% CACL2, & .25#/ sack FLOCELE, PREM - 5, 1.18, 15.6									
4/26/2004	3190.85	103	5. Production	5.5	17		0	7.875	3200
Stage: 1, Lead, 0, 300, 8% GEL, 10% CAL-SEAL, & 1/4#/ saqck FLOCELE, 50-50 POZ MIX, 1.97, 12.5									
Stage: 1, Tail, 0, 140, 10% CAL-SEAL, 1% CACL2, & 1/4#/ sack FLOCELE, PREM - PLUS, 1.6, 14.2									

Perforation						
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
5/15/2004	Ferron Coal	Open	2930	2937	4	
5/15/2004	Ferron Coal	Open	2953	2962	4	
5/16/2004	Ferron Coal	Open	2835	2846	4	
5/16/2004	Ferron Coal	Open	2853	2866	4	
5/16/2004	Ferron Coal	Open	2877	2895	4	
5/25/2004	Ferron Coal	Open	2835	2895	4	
5/25/2004	Ferron Coal	Open	2930	2962	4	

## NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: WESTPORT OIL & GAS COMPANY LP Today's Date: 10/19/2004

Well:	API Number:	Drilling Commenced:
N BENCH FED 22-19 SEC 19 T13S R11E	4300730847	09/12/2003
N BENCH FED 24-19 SEC 19 T13S R11E	4300730839	09/08/2003
N BENCH FED 43-19 SEC 19 T13S R11E	4300730834	04/30/2004
N BENCH ST 33-32 SEC 32 T13S R11E	4300730911	04/30/2004
N BENCH ST 42-19 SEC 19 T13S R11E	4300730907	04/26/2004
WELLINGTON FED 12-05 SEC 05 T14S R11E	4300730948	05/12/2004
WELLINGTON FED 13-05 SEC 05 T14S R11E	4300730949	05/14/2004
WELLINGTON FED 32-7 SEC 07 T14S R11E	4300730919	04/21/2004

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 P.O. Box 145801  
 Salt Lake City, Utah 84114-5801

*Received 10-29-04  
 Carol H. Daniels*

If you have questions or concerns regarding this matter, please call (801) 538-5284.

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

AMENDED REPORT  FORM 8  
(highlight changes)

012

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-48135

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER CBM Ferron  
b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
North Bench State 33-32

2. NAME OF OPERATOR:  
Westport Oil and Gas Company, L. P.

9. API NUMBER:  
4300730911

3. ADDRESS OF OPERATOR: 1670 Broadway, Ste 280( CITY Denver STATE CO ZIP 80202-4800 PHONE NUMBER: (303) 573-5404

10. FIELD AND POOL, OR WILDCAT  
Helper Field/Ferron Coal

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1875' FSL, 1955' FEL  
AT TOP PRODUCING INTERVAL REPORTED BELOW: same  
AT TOTAL DEPTH: same

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NWSE 32 13S 11E

12. COUNTY: Carbon 13. STATE: UTAH

14. DATE SPUDDED: 4/24/2004 15. DATE T.D. REACHED: 4/26/2004 16. DATE COMPLETED: 5/25/2004 ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
6339' GL

18. TOTAL DEPTH: MD 3,190 TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD 3,168 TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* N/A

21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

CBL,  DIL/GR,  CNDL w/GR

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25"	12.25	0	0	59					
11.0	8.625 J55	24	0	322		Prem+ 150			
7.875	5.5 J55	17	0	3,191		Prem+ 440		CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	2,862		2.375	2,991				

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Ferron			2,814					Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See attached for perforation and frac information.

RECEIVED

OCT 29 2004

DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

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

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/27/2004		TEST DATE: 5/27/2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 0	GAS - MCF: 24	WATER - BBL: 0	PROD. METHOD: artif. lift
CHOKE SIZE:	TBG. PRESS. 46	CSG. PRESS. 46	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 24	WATER - BBL: 0	INTERVAL STATUS: prod.	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Mancos	0
				Bentonite	2,692
				Ferron	2,814
				Tununk	3,104

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Kristi A. Stover TITLE Engineering Technician  
 SIGNATURE *Kristi A. Stover* DATE 10/25/2004

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

**North Bench State 33-32**

**API No. 43-00730911**

**Perforations**

4" casing gun

2930' - 2937' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.  
2953' - 2962' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.  
2835' - 2846' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.  
2853' - 2866' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION  
2877' - 2895' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION

# HALLIBURTON

## Stimulation

### EXECUTIVE SUMMARY

On May 15, 2004 HES fractured Zone 1 of North Bench State 33-32 with the following:

Formation:	Ferron Sand/Coal	
API:	43-007-30911	
Top Perf:	2,930	ft
Bottom Perf:	2,962	ft
Fluid System:	20# Delta 140	
Base Fluid:	8.33	lb/gal
Breakers:	GBW-30	(Enzyme)
Avg. Rate:	58.0	BPM
Avg. Pressure:	1,450	psi
Max. Rate:	59	BPM
Max. Pressure:	1,700	psi
Break:	3,485	psi
Total Fluid Pumped:	48,451	gal (Includes 500 gal of 15% acid)
Total Sand in Formation:	95,500	lb (16/30 Brady sand)
ISIP:	1,218	psi
Frac. Gradient:	0.85	psi/ft

Pumped 500 gal 15% HCl acid ahead.

Flush started when sand dropped to 2.0 ppg on wellhead densometer.  
The job was flushed to bottom perms BBLs on customer request.

Please feel free to contact me at (435) 789-2550 if you have any questions or concerns.  
Thank you.

Rick Curtice  
Principal Technical Professional  
Halliburton Energy Services, Vernal UT

# HALLIBURTON

## Stimulation

### EXECUTIVE SUMMARY

On May 15, 2004 HES fractured Zone 2 of North Bench State 33-32 with the following:

Formation:	Ferron Sand/Coal		
API:	43-007-30911		
Top Perf:	2,835	ft	
Bottom Perf:	2,895	ft	
Fluid System:	20# Delta 140		
Base Fluid:	8.33	lb/gal	
Breakers:	GBW-30	(Enzyme)	
Avg. Rate:	80.0	BPM	
Avg. Pressure:	1,660	psi	
Max. Rate:	80.5	BPM	
Max. Pressure:	1,742	psi	
Break:	1,404	psi	
Total Fluid Pumped:	71,509	gal	(Includes 500 gal of 15% acid)
Total Sand in Formation:	149,300	lb	(16/30 Brady sand)
ISIP:	1,299	psi	
Frac. Gradient:	0.89	psi/ft	

Pumped 500 gal 15% HCl acid ahead.

Flush started when sand dropped to 3.0 ppg on wellhead densometer.  
The job was flushed successfully.

Please feel free to contact me at (435) 789-2550 if you have any questions or concerns.  
Thank you.

Rick Curtice  
Principal Technical Professional  
Halliburton Energy Services, Vernal UT



**Drilling Chronological  
Regulatory**

<b>Well Name: NORTH BENCH STATE 33-32</b>					
Field Name:	HELPER	S/T/R:	32/13S/11E	County, State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	arly, then southeasterly direction a	District:	U-UTAH CARBON COUN
Project AFE:	103021D	AFEs Associated:	/ / /		

<b>Daily Summary</b>							
Activity Date :	9/12/2003	Days From Spud :	-225	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

<b>Daily Summary</b>							
Activity Date :	4/24/2004	Days From Spud :	1	Current Depth :	325 Ft	24 Hr. Footage Made :	325 Ft
Rig Company :	Pense Bros Drilling Company, Inc.			Rig Name:	Pense Bros No. 9		
Formation :				Weather:			

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
14:00	3.00	21	MOVE IN & RIG UP.	0	0	NIH
17:00	3.00	02	DRILL 12.25" HOLE FROM 0 TO 59'. ( 59' IN 3 HOURS FOR 19.7 FPH )	0	59	NIH
20:00	2.50	22	SET 59' OF 12.25" CONDUCTOR & NIPPLE UP DIVERTER.	59	59	NIH
22:30	2.50	02	DRILL 11" HOLE FROM 59' TO 325'. ( 266' @ 106.4 FPH )	59	325	NIH
1:00	0.50	05	CIRCULATE HOLE CLEAN.	325	325	NIH
1:30	0.50	06	TRIP OUT TO RUN CASING.	325	325	NIH
2:00	1.50	23	WAIT ON FLOAT EQUIPMENT.	325	325	NIH
3:30	2.00	12	RUN 10 jts 8.625", 24#, J-55 ST&C CASING SET @ 322' K.B. CEMENTED W/ 150 SACKS CEMENT. HAD FULL RETURNS THROUGH OUT JOB W/ APPROXIMATELY 18 bbls / 86 sacks CEMENT TO THE PIT.	325	325	NIH
5:30	0.50	13	WAIT ON CEMENT. NOTE: RUNNING & CEMENTING OF CASING WAS WITNESSED BY MR. MARK JONES W/ THE STATE OF UTAH DIVISIO OF OIL, GAS, & MINING.	325	325	NIH
Total: 16.00						

<b>Daily Summary</b>							
Activity Date :	4/25/2004	Days From Spud :	2	Current Depth :	2660 Ft	24 Hr. Footage Made :	2335 Ft
Rig Company :	Pense Bros Drilling Company, Inc.			Rig Name:	Pense Bros No. 9		
Formation :				Weather:			

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	13	WAIT ON CEMENT.	325	325	NIH
11:30	2.00	14	NIPPLE UP BOP & EQUIPMENT.	325	325	NIH
13:30	3.50	15	PRESSURE TEST BOP & EQUIPMENT.	325	325	NIH
17:00	1.00	08	WORK ON HAMMER	325	325	NIH
18:00	1.00	06	TRIP IN, TAG @ 225'. DRILL CEMENT TO 325'.	325	325	NIH
19:00	11.00	02	DRILL 7.875" HOLE FROM 325' TO 2660'. ( 2335' @ 212.3 FPH )	325	2660	NIH
Total: 24.00						

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2660	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Well Name: NORTH BENCH STATE 33-32**

Field Name:	HELPER	S/T/R:	32/13S/11E	County, State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	arly, then southeasterly direction a	District:	U-UTAH CARBON COUN

**Daily Summary**

Activity Date :	4/26/2004	Days From Spud :	3	Current Depth :	3190 Ft	24 Hr. Footage Made :	530 Ft
Rig Company :	Pense Bros Drilling Company, Inc.			Rig Name:	Pense Bros No. 9		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	02	DRILLING 7.875" HOLE FROM 2660' TO 3190'. ( 530' @ 106 FPH. )	2660	3190	NIH
11:00	0.50	06	CIRCULATE HOLE W/ AIR / MIST TO CLEAN.	3190	3190	NIH
11:30	2.00	21	LOAD HOLE W/ VIVCOUS WATER FOR LOGS.	3190	3190	NIH
13:30	2.50	06	TRIP OUT FOR LOGS.	3190	3190	NIH
16:00	1.50	11	RIG UP LOGGERS. LOGS ON BOTTOM @ 16:30. LOGGERS T.D. @ 3196'. DRILLERS T.D. @ 3200'.	3190	3190	NIH
17:30	2.00	01	RIG DOWN & PREPAIR TO MOVE.	3190	3190	NIH
19:30	10.50	24	SHUT DOWN FOR NIGHT.	3190	3190	NIH
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2660	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Daily Summary**

Activity Date :	4/27/2004	Days From Spud :	4	Current Depth :	3190 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Excell Drilling Company			Rig Name:	Excell Drilling Rig 15		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	01	MOVE OUT DRILLING RIG, MOVE IN & RIG UP RIG TO RUN 5.5" CASING. SET RACKS & UNLOAD & TALLY 101 jts 5.5", 17#, J-55, LT&C CASING.	3190	3190	NIH
11:00	7.50	12	RUN 101 jts 5.5", 17#, J-55, LT&C CASING. TAG @ 3149.63' HAD 41.22' OF FILL. RIG UP & CIRCULATE CASING TO BOTTOM. SET @ 3190.85' K.B. CEMENTED W/ 300 SACKS 50-50 POZ FOLLOWED W/ 140 SACKS PREM-PLUS. HAD FULL RETURNS THROUGH OUT JOB W/ APPROXIMATELY 19 bbls / 54 sacks CEMENT TO THE PIT. ( NOTE: HAD TO CIRCULATE CASING TO BOTTOM. HAD A BRIDGE @ 3148'. )	3190	3190	NIH
18:30	1.50	21	SET SLIPS W/ PIPE IN FULL TENSION. RIG DOWN 7 MOVE OFF.	3190	3190	NIH
20:00	1.00	22	TRAVEL TO TOWN.	3190	3190	NIH
Total:	15.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3190	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Well Name: NORTH BENCH STATE 33-32**

Field Name:	HELPER	S/T/R:	32/13S/11E	County State:	CARBON, UT
Operator:	RT OIL AND GAS COMPA	Location Desc:	erly, then southeasterly direction a	District:	U-UTAH CARBON COUN

**Daily Summary**

Activity Date:	4/28/2004	Days From Spud:	5	Current Depth:	3190 Ft	24 Hr. Footage Made:	0 Ft
Rig Company:	Excell Drilling Company			Rig Name:	Excell Drilling Rig 15		
Formation:				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	24	WELL SHUT IN WAITING ON COMPLETION.	3190	3190	NIH
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3190	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	0.0	0	DRILLING W/ AIR / MIST. STARTED MISTING @ 750'. MISTING W/ APPROXIMATELY 20 GALLONS PER MINUTE.											

**Formation**

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

**Casing**

Date In	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
4/23/2004	67	0	1. Conductor	13.375	0		0	14.75	59
4/24/2004	322.24	10	3. Surface	8.625	24		0	11	325
Stage: 1, Lead, 0, 150, 2% CaCl2, & .25#/ sack FLOCELE, PREM - 5, 1.18, 15.6									
4/26/2004	3190.85	103	5. Production	5.5	17		0	7.875	3200
Stage: 1, Lead, 0, 300, 8% GEL, 10% CAL-SEAL, & 1/4#/ saqck FLOCELE, 50-50 POZ MIX, 1.97, 12.5									
Stage: 1, Tail, 0, 140, 10% CAL-SEAL, 1% CaCl2, & 1/4#/ sack FLOCELE, PREM - PLUS, 1.6, 14.2									



WellWork AFE Chronological  
Regulatory Report

<b>Well Name : NORTH BENCH STATE 33-32</b>						
Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:		
Work Type:	Drilling	County, St.:	CARBON, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Wellwork Details					
Date :	4/26/2004	Activity:	run casing	Rig Name:	Days : 1
Daily Report Summary :					
Daily Report Detail:					
Date :	5/1/2004	Activity:	Logging	Rig Name:	Days : 6
Daily Report Summary :					
WELL SHUT IN. MOVE IN, RIG UP & RUN CEMENT BOND LOG FROM 3159' TO 38'. HAVE 90 to 100% BOND OVER THIS SECTION. WELL SHUT IN.					
Daily Report Detail:					
WELL SHUT IN. MOVE IN, RIG UP & RUN CEMENT BOND LOG FROM 3159' TO 38'. HAVE 90 to 100% BOND OVER THIS SECTION. WELL SHUT IN.					
From 6:00 To 10:30	4.5 hrs	Category/Rmks:	: WELL SHUT IN.		
From 10:30 To 12:30	2 hrs	Category/Rmks:	: MOVE IN, RIG UP & RUN CEMENT BOND LOG FROM 3159' TO 38'. HAVE 90 to 100% BOND OVER THIS SECTION.		
From 12:30 To 6:00	7.5 hr	Category/Rmks:	: WELL SHUT IN.		
Date :	5/6/2004	Activity:	Shut in	Rig Name:	Days : 11
Daily Report Summary :					
CUT OFF CASING & WELD ON BELLED NIPPLE. INSTALL TUBING HEAD.,					
Daily Report Detail:					
CUT OFF CASING & WELD ON BELLED NIPPLE. INSTALL TUBING HEAD.,					
From 10:00 To 14:00	4 hrs	Category/Rmks:	: CUT OFF CASING & WELD ON BELLED NIPPLE. INSTALL TUBING HEAD.,		
Date :	5/10/2004	Activity:	Shut in	Rig Name:	Days : 15
Daily Report Summary :					
Daily Report Detail:					
From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL SHUT IN. PREPARING TO FRAC.		
Date :	5/12/2004	Activity:	Shut in	Rig Name:	Days : 17
Daily Report Summary :					
Daily Report Detail:					
From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL SHUT IN.		
Date :	5/13/2004	Activity:	Set Pumping Unit	Rig Name:	Days : 18
Daily Report Summary :					
Daily Report Detail:					
WELL SHUT IN. MOVE IN & SET PUMPING UNIT. WELL SHUT IN PREPARING TO FRAC.					
From 6:00 To 8:00	2 hrs	Category/Rmks:	: WELL SHUT IN.		
From 8:00 To 15:00	7 hrs	Category/Rmks:	: MOVE IN & SET PUMPING UNIT.		
From 15:00 To 6:00	15 hrs	Category/Rmks:	: WELL SHUT IN PREPARING TO FRAC.		

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:		
Work Type:	Drilling	County, St.:	CARBON, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	5/15/2004	Activity:	Perforate	Rig Name:		Days :	20
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Daily Report Summary :							
Daily Report Detail:		MIRU HALLIBURTON PERFORATING TRUCK. RIH W/ 4" MILLENNIUM CASING GUN. PERFORATE STAGE 1 FOR FRAC. 2930' - 2937' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION. 2953' - 2962' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION. POOH. RIG DOWN HALLIBURTON. MOVE TO WELLINGTON FEDERAL # 32-07.					
From 9:00 To	0 hrs	Category/Rmks:	: MIRU HALLIBURTON PERFORATING TRUCK.				
From 0:00 To	0 hrs	Category/Rmks:	: RIH W/ 4" MILLENNIUM CASING GUN.				
From 0:00 To	0 hrs	Category/Rmks:	: PERFORATE STAGE 1 FOR FRAC.				
From 0:00 To	0 hrs	Category/Rmks:	: 2930' - 2937' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: 2953' - 2962' 4 JSPF .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: POOH.				
From To 10:00	1 hrs	Category/Rmks:	: RIG DOWN HALLIBURTON. MOVE TO WELLINGTON FEDERAL # 32-07.				

Date :	5/16/2004	Activity:	Frac	Rig Name:		Days :	21
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Daily Report Summary :							
Daily Report Detail:		PREFORATED & FRACED WELL.  WAIT ON FRAC EQUIPMENT. MIRU HALLIBURTON FRAC & PERFORATING EQUIPMENT. FRAC STAGE #1. RIG TO PERFORATE STAGE 2. SET HALLIBURTON COMPOSITE FRAC PLUG @ 2910'. RIH W/ 4" MILLENNIUM CASING GUN. PERFORATE FOR STAGE 2 2835' - 2846' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION. 2853' - 2866' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION. 2877' - 2895' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION. RIG DOWN PERFORATORS. RIG UP TO FRAC. FRAC STAGE 2. SHUT DOWN FOR NIGHT.					
From 6:00 To 13:00	7 hrs	Category/Rmks:	: WAIT ON FRAC EQUIPMENT.				
From 13:00 To	0 hrs	Category/Rmks:	: MIRU HALLIBURTON FRAC & PERFORATING EQUIPMENT.				
From 13:00 To	0 hrs	Category/Rmks:	: FRAC STAGE #1.				
From 13:00 To	0 hrs	Category/Rmks:	: RIG TO PERFORATE STAGE 2.				
From 13:00 To	0 hrs	Category/Rmks:	: SET HALLIBURTON COMPOSITE FRAC PLUG @ 2910'.				
From 13:00 To	0 hrs	Category/Rmks:	: RIH W/ 4" MILLENNIUM CASING GUN.				
From 13:00 To	0 hrs	Category/Rmks:	: PERFORATE FOR STAGE 2				
From 13:00 To	0 hrs	Category/Rmks:	: 2835' - 2846' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: 2853' - 2866' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: 2877' - 2895' 4 jspf .51" HOLE 19.5 gm/shot 24" PENETRATION.				
From 0:00 To	0 hrs	Category/Rmks:	: RIG DOWN PERFORATORS.				
From 0:00 To	0 hrs	Category/Rmks:	: RIG UP TO FRAC.				
From 0:00 To	0 hrs	Category/Rmks:	: FRAC STAGE 2.				
From To 21:30	8.5 hrs	Category/Rmks:	: SHUT DOWN FOR NIGHT.				

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:		
Work Type:	Drilling	County, St.:	CARBON, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date:	5/17/2004	Activity:	Well shut in	Rig Name:		Days:	22
Daily Report Summary:		MOVE OFF FRAC EQUIPMENT.					
Daily Report Detail:		RIG DOWN & MOVE OFF FRAC EQUIPMENT & MOVE TO THE WELLINGTON FEDERAL # 32-7.					
From 9:00 To 11:00	2 hrs	Category/Rmks:	: RIG DOWN & MOVE OFF FRAC EQUIPMENT & MOVE TO THE WELLINGTON FEDERAL # 32-7.				

Date:	5/18/2004	Activity:	MIRU	Rig Name:	Excell Drilling Rig 15	Days:	23
Daily Report Summary:		MOVE IN & RIG UP. PREPAIR FOR COMPLEATION.					
Daily Report Detail:		<p>TRAVEL TO RIG.                  MOVE IN COMPLETION RIG, POWER SWIVEL, TANK, PUMP, &amp; MIST UNIT.                  INSTALL FLANGE &amp; BLOW DOWN LINE ON TOP OF FRAC VALVE.                  SHUT IN CASING PRESSURE 150 psi.                  BLED PRESSURE FROM WELL.                  NIPPLE DOWN FRAC VALVE &amp; NIPPLE UP WELLHEAD, BOP &amp; EQUIPMENT.                  SHUT WELL IN FOR NIGHT. TRAVEL TO TOWN.</p>					
From 6:00 To 7:00	1 hrs	Category/Rmks:	: TRAVEL TO RIG.				
From 7:00 To	0 hrs	Category/Rmks:	: MOVE IN COMPLETION RIG, POWER SWIVEL, TANK, PUMP, & MIST UNIT.				
From To	0 hrs	Category/Rmks:	: INSTALL FLANGE & BLOW DOWN LINE ON TOP OF FRAC VALVE.				
From To 13:00	6 hrs	Category/Rmks:	: SHUT IN CASING PRESSURE 150 psi.				
From 13:00 To 13:30	0.5 hrs	Category/Rmks:	: BLED PRESSURE FROM WELL.				
From 13:30 To 15:30	2 hrs	Category/Rmks:	: NIPPLE DOWN FRAC VALVE & NIPPLE UP WELLHEAD, BOP & EQUIPMENT.				
From 15:30 To 16:30	1 hrs	Category/Rmks:	: SHUT WELL IN FOR NIGHT. TRAVEL TO TOWN.				

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:		
Work Type:	Drilling	County, St.:	CARBON, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date:	5/19/2004	Activity:	RIH w/ bit	Rig Name:	Excell Drilling Rig 15	Days:	24
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Daily Report Summary :  
 DRILLED OUT COMPOSITE PLUG & RAN PRODUCTION TUBING.

Daily Report Detail:  
 TRAVEL TO LOCATION. HELD SAFETY MEETING.  
 SHUT IN CASING PRESSURE: 0 PSI.  
 TRIP IN W/ 4.75" BIT & 2.875", 6.5#, N-80, EUE 8rd TUBING. TAG @ 2870.15'.  
 INSTALL WASHINGTON HEAD, PICK UP SWIVEL & START FOAM UNIT.  
 WASH FROM 2870.15' TO 2910'.  
 DRILL PLUG FROM 2910 TO 2916'.  
 TRIP IN HOLE TAG @ 3010.76'.  
 WASH SAND FROM 3010.76' TO PBTD OF 3168.57'. LOGGERS PBTD 3159'.  
 CIRCULATE W/ AIR / MIST TO CLEAN HOLE.  
 TRIP OUT W/ BIT. STRIP OFF WASHINGTON HEAD.  
 TRIP IN W/ PRODUCTION TUBING:  
 5 jts 2 3/8", 4.7#, J-55, EUE 8rd TUBING = 128.52'.  
 2 3/8" X 2 7/8" SWEDGE = .32'  
 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.42'  
 SEATING NIPPLE = 1.10'.  
 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.43'  
 1 LEFT HAND SET TUBING ANCHOR (W/ 45000# SHEAR PIN ) = 3.05'.  
 89 jts 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 2787.98'.  
 TRAVEL TO TOWN.

From 6:00 To 7:00	1 hrs	Category/Rmks:	: TRAVEL TO LOCATION. HELD SAFETY MEETING.
From 7:00 To	0 hrs	Category/Rmks:	: SHUT IN CASING PRESSURE: 0 PSI.
From To 9:30	2.5 hrs	Category/Rmks:	: TRIP IN W/ 4.75" BIT & 2.875", 6.5#, N-80, EUE 8rd TUBING. TAG @ 2870.15'.
From 9:30 To 11:30	2 hrs	Category/Rmks:	: INSTALL WASHINGTON HEAD, PICK UP SWIVEL & START FOAM UNIT.
From 11:30 To	0 hrs	Category/Rmks:	: WASH FROM 2870.15' TO 2910'.
From 11:30 To	0 hrs	Category/Rmks:	: DRILL PLUG FROM 2910 TO 2916'.
From 11:30 To	0 hrs	Category/Rmks:	: TRIP IN HOLE TAG @ 3010.76'.
From 11:30 To 14:00	2.5 hrs	Category/Rmks:	: WASH SAND FROM 3010.76' TO PBTD OF 3168.57'. LOGGERS PBTD 3159'.
From 14:00 To 14:30	0.5 hrs	Category/Rmks:	: CIRCULATE W/ AIR / MIST TO CLEAN HOLE.
From 14:30 To 17:00	2.5 hrs	Category/Rmks:	: TRIP OUT W/ BIT. STRIP OFF WASHINGTON HEAD.
From 17:00 To	0 hrs	Category/Rmks:	: TRIP IN W/ PRODUCTION TUBING:
From 0:00 To	0 hrs	Category/Rmks:	: 5 jts 2 3/8", 4.7#, J-55, EUE 8rd TUBING = 128.52'.
From 0:00 To	0 hrs	Category/Rmks:	: 2 3/8" X 2 7/8" SWEDGE = .32'
From 0:00 To	0 hrs	Category/Rmks:	: 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.42'
From 0:00 To	0 hrs	Category/Rmks:	: SEATING NIPPLE = 1.10'.
From 0:00 To	0 hrs	Category/Rmks:	: 1 jt 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 31.43'
From 0:00 To	0 hrs	Category/Rmks:	: 1 LEFT HAND SET TUBING ANCHOR (W/ 45000# SHEAR PIN ) = 3.05'.
From 17:00 To 18:30	1.5 hrs	Category/Rmks:	: 89 jts 2 7/8", 6.5#, J-55, EUE 8rd TUBING = 2787.98'.
From 18:30 To 19:30	1 hrs	Category/Rmks:	: TRAVEL TO TOWN.

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:		
Work Type:	Drilling	County, St.:	CARBON, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	5/20/2004	Activity:	Run rods & Pump	Rig Name:	Excell Drilling Rig 15	Days :	25
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Daily Report Summary :	SET ANCHOR, RAN PUMP & RODS & HUNG WELL ON.
Daily Report Detail:	<p>TRAVEL TO LOCATION.                  SHUT IN CASING PRESSURE 0 psi.                  NIPPLE DOWN BOP &amp; EQUIPMENT.                  SPACE OUT &amp; SET TUBING ANCHOR @ 2795.30' W/ 15000# TENTION.                  NIPPLE UP WELLHEAD &amp; ROD EQUIPMENT. RIH W/ PRODUCTION PUMP &amp; RODS.                  1- 2 1/2" X 2" X 16' RWAC PUMP W/ 131" STROKE.                  1- 7/8" X 16" PONY ROD.                  112- 7/8" X 25' NORRIS 98 PLAIN RODS = 2800'.                  1- 7/8" x 8' PONY ROD.                  1- 7/8" x 6' PONY ROD.                  1- 7/8" x 2' PONY ROD.                  SEATED PUMP &amp; PRESSURE TESTED TO 500 psi. HELD FOR 10 MINUTES. B;ED OFF PRESSURE &amp; STROCKED PUMP W/ THE RIG. PRESSURED TO 600 psi &amp; HELD FOR 10 MINUTES.                  HUNG WELL ON. ROLLED UNIT OVER TO CHECK TAG. HAVE A SLIGHT TAG.                  RIGGED DOWN &amp; MOVED TO THE WELLINGTON FEDERAL # 32-7.</p>

From 6:00 To 7:00	1 hrs	Category/Rmks:	: TRAVEL TO LOCATION.
From 7:00 To	0 hrs	Category/Rmks:	: SHUT IN CASING PRESSURE 0 psi.
From 7:00 To	0 hrs	Category/Rmks:	: NIPPLE DOWN BOP & EQUIPMENT.
From 7:00 To 8:00	1 hrs	Category/Rmks:	: SPACE OUT & SET TUBING ANCHOR @ 2795.30' W/ 15000# TENTION.
From 8:00 To	0 hrs	Category/Rmks:	: NIPPLE UP WELLHEAD & ROD EQUIPMENT. RIH W/ PRODUCTION PUMP & RODS.
From 0:00 To	0 hrs	Category/Rmks:	: 1- 2 1/2" X 2" X 16' RWAC PUMP W/ 131" STROKE.
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" X 16" PONY ROD.
From 0:00 To	0 hrs	Category/Rmks:	: 112- 7/8" X 25' NORRIS 98 PLAIN RODS = 2800'.
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" x 8' PONY ROD
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" x 6' PONY ROD
From 0:00 To	0 hrs	Category/Rmks:	: 1- 7/8" x 2' PONY ROD.
From 0:00 To	0 hrs	Category/Rmks:	: SEATED PUMP & PRESSURE TESTED TO 500 psi. HELD FOR 10 MINUTES. B;ED OFF PRESSURE & STROCKED PUMP W/ THE RIG. PRESSURED TO 600 psi & HELD FOR 10 MINUTES.
From To 13:00	5 hrs	Category/Rmks:	: HUNG WELL ON. ROLLED UNIT OVER TO CHECK TAG. HAVE A SLIGHT TAG.
From 13:00 To 14:30	1.5 hrs	Category/Rmks:	: RIGGED DOWN & MOVED TO THE WELLINGTON FEDERAL # 32-7.

Date :	5/25/2004	Activity:	Producing	Rig Name:		Days :	30
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Daily Report Summary :	COST CORRECTION.
Daily Report Detail:	WELL ON PRODUCTION.

From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL ON PRODUCTION.
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Date :	6/1/2004	Activity:	Producing	Rig Name:		Days :	37
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Daily Report Summary :	WELL ON PRODUCTION.
Daily Report Detail:	WELL ON PRODUCTION.

From To	0 hrs	Category/Rmks:	: WELL ON PRODUCTION.
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Date :	6/2/2004	Activity:	Producing	Rig Name:		Days :	38
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Daily Report Summary :	
Daily Report Detail:	

**Well Name : NORTH BENCH STATE 33-32**

Prospect:	CARDINAL DRAW			AFE #:	103021D	
Sec/Twp/Rge:	32 / 13S / 11E			Operator:	OIL AND GAS COM	
API #:	4300730911	Field:	HELPER	Supervisor:		
Work Type:	Drilling	County, St.:	CARBON, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	6/9/2004	Activity:	Producing	Rig Name:		Days :	45
Daily Report Summary :	WELL ON PRODUCTION.						
Daily Report Detail:	WELL ON PRODUCTION.						
From 6:00 To 6:00	24 hrs	Category/Rmks:	: WELL ON PRODUCTION.				
Date :	6/10/2004	Activity:		Rig Name:		Days :	46
Daily Report Summary :							
Daily Report Detail:							

Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
4/23/2004	67	0	1. Conductor	13.375	0		0	14.75	59
4/24/2004	322.24	10	3. Surface	8.625	24		0	11	325
Stage: 1, Lead, 0, 150, 2% CACL2, & .25#/ sack FLOCELE, PREM - 5, 1.18, 15.6									
4/26/2004	3190.85	103	5. Production	5.5	17		0	7.875	3200
Stage: 1, Lead, 0, 300, 8% GEL, 10% CAL-SEAL, & 1/4#/ saqck FLOCELE, 50-50 POZ MIX, 1.97, 12.5									
Stage: 1, Tail, 0, 140, 10% CAL-SEAL, 1% CACL2, & 1/4#/ sack FLOCELE, PREM - PLUS, 1.6, 14.2									

Perforation						
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
5/15/2004	Ferron Coal	Open	2930	2937	4	
5/15/2004	Ferron Coal	Open	2953	2962	4	
5/16/2004	Ferron Coal	Open	2835	2846	4	
5/16/2004	Ferron Coal	Open	2853	2866	4	
5/16/2004	Ferron Coal	Open	2877	2895	4	
5/25/2004	Ferron Coal	Open	2835	2895	4	
5/25/2004	Ferron Coal	Open	2930	2962	4	

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**

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
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WELL NAME	CA No.	Unit:	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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**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
- 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.*

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**

**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**

**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 <b>CHANGE OF OPERATOR</b>

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) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

**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.*

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

**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**

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 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.

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

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

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

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.