



PIONEER
NATURAL RESOURCES USA, INC.

July 12, 2005

Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, UT 84078
Attn: Mineral Resources

Re: 2005 Applications for Permit to Drill (APDs) in Uintah County, Utah

To Whom It May Concern:

This letter is to inform you that beginning July 2005 to December 31, 2005 Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Pioneer Natural Resources USA, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the 2005 drilling program in Uintah County, Utah.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Pioneer Natural Resources USA, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,
Pioneer Natural Resources USA, Inc.

David N. Holland
Environmental Manager



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

January 20, 2006

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Attn: Diana Whitney

Re: **Pioneer Natural Resources USA, Inc.**
Main Canyon Federal #6-9
1951' FSL and 2079' FWL
NE SW Section 9, T15S - R23E
Uintah County, Utah

Dear Diana,

Enclosed please find two copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher
Consultant for
Pioneer Natural Resources USA, Inc.

Enc.

cc: Pioneer Natural Resources USA, Inc. - Denver, CO

RECEIVED

JAN 23 2006

DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: UTU-8361	6. SURFACE: BLM
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
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: N/A	
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc.		9. WELL NAME and NUMBER: Main Canyon Federal #6-9	
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 1200, Denver, CO 80202		PHONE NUMBER: 303/298-8100	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1951' FSL and 2079' FWL AT PROPOSED PRODUCING ZONE: NE SW		10. FIELD AND POOL, OR WILDCAT: Main Canyon	
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Section 9, T15S - R23E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 48.8 miles South of Ouray, UT		12. COUNTY: Uintah	13. STATE: UT
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx. 1951'	16. NUMBER OF ACRES IN LEASE: 2560.72	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres: NE SW	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 4500'	19. PROPOSED DEPTH: 10,066'	20. BOND DESCRIPTION: Nationwide Bond No. 104091293	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7669' GL	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 35 Days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	9-5/8", J, 36#	2000'	300 sx Rockies LT, 11.9 lb/gal, 3.09 cuft/sk + 175 sx Rockies LT, 13.5 lb/gal, 1.81 cuft/sk
7-7/8"	4-1/2", N, 11.6#	10,066'	295 sx Hi Fill 11.0 lb/gal, 3.84 cuft/sk + 925 sx 50-50 Poz, 14.3 lb/gal, 1.2 cuft/sk
CONFIDENTIAL-TIGHT HOLE			

25. **ATTACHMENTS**

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

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

AGENT: **PermitCo Inc., 14421 County Road 10, Fort Lupton, CO 80621** AGENT'S PHONE NO.: **303/857-9999**

NAME (PLEASE PRINT) **Venessa Langmacher** TITLE **Agent for Pioneer Natural Resources USA, Inc.**

SIGNATURE *Venessa Langmacher* DATE **January 20, 2006**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-37634**

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

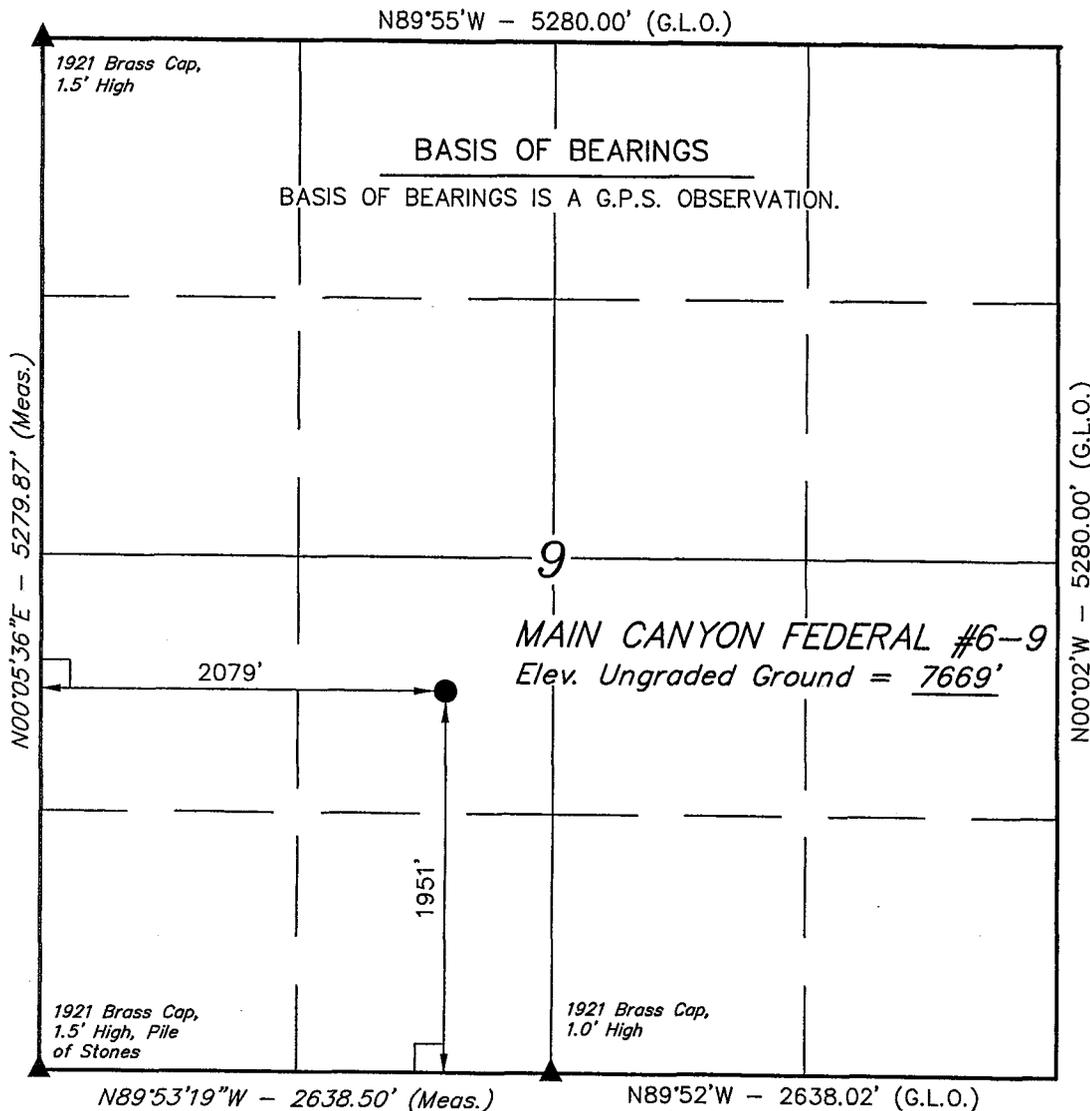
Date: **01-26-06**
By: *[Signature]*
(See Instructions on Reverse Side)

**RECEIVED
JAN 23 2006**

DIV. OF OIL, GAS & MINING

(11/2001)
**Federal Approval of this
Action is Necessary**

T15S, R23E, S.L.B.&M.

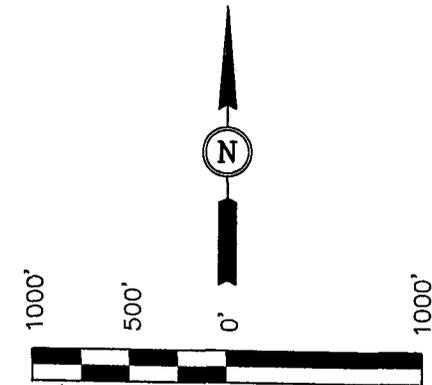


PIONEER NATURAL RESOURCES

Well location, MAIN CANYON FEDERAL #6-9, located as shown in the NE 1/4 SW 1/4 of Section 9, T15S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION ALONG A JEEP TRAIL LOCATED IN THE NE 1/4 OF SECTION 25, T14S, R22E, S.L.B.&M. TAKEN FROM THE PINE SPRINGS CANYON QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7172 FEET.



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.

John H. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°31'32.46" (39.525683)
 LONGITUDE = 109°20'59.09" (109.349747)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°31'32.57" (39.525714)
 LONGITUDE = 109°20'56.66" (109.349072)

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

SCALE 1" = 1000'	DATE SURVEYED: 07-15-05	DATE DRAWN: 07-18-05
PARTY B.H. B.W. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE PIONEER NATURAL RESOURCES	

APPLICATION FOR PERMIT TO DRILL OR REENTER

24. Attachments

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

1. Well plat certified by a registered surveyor.
Attached.
2. A Drilling Plan
Attached.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.
See Surface Use Plan Attached.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).
Bond coverage for this well is provided by Pioneer Natural Resources USA, Inc. under their BLM Bond No. Nationwide Bond No. 104091293.
5. Operator certification.
Please be advised that Pioneer Natural Resources USA, Inc. is considered to be the operator of the above mentioned well. Pioneer Natural Resources USA, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS**

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Castlegate	4,466'	+3,200'
Mancos B	5,216'	+2,450'
Dakota	8,266'	-600'
Entrada	9,266'	-1,600'
Wingate	9,666'	-2,000'
TD	10,066'	-2,400'

2. **ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Entrada	9,266'
Gas	Wingate	9,666'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



3. PRESSURE CONTROL EQUIPMENT

Pioneer Natural Resources USA, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.



Main Canyon Federal #6-9

Lease No. UTU-8361

1951' FSL and 2079' FWL

NE SW Section 9, T15S - R23E

DRILLING PROGRAM

Uintah County, Utah

Page 3

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type	New/Used
Surface	0-2000'	12-1/4"	9-5/8"	36#	J	8rd	New
Production	0-10,066'	7-7/8"	4-1/2"	11.6#	N	8rd	New

n. Casing design subject to revision based on geologic conditions encountered.

o. The cement program will be as follows:

Surface	Type and Amount
TOC @ Surface	Rockies LT + 1/4 lb/sk Flocele + 1/4 lb/sk Kwik Seal Lead: 300 sx, 11.9 lb/gal, 3.09 cuft/sk Tail: 175 sx, 13.5 lb/gal, 1.81 cuft/sk
Production	Type and Amount
TOC @ 1800'	DV Tool @ 6000 ft. Lead: Lt. Fill 11.0 lb/gal, 3.84 cuft/sk Tail: 50-50 Poz 14.3 lb/gal, 1.2 cuft/sk 1 st Stage: 150 sx Lead, 475 sx Tail 2 nd Stage: 145 sx Lead, 450 sx Tail

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

r. The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:



- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
- 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

- a. The proposed circulating mediums to be employed in drilling are as follows:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>
0' - 2000'	Spud Mud	8.3 - 8.6	28	N/C
2000' - 10,066'	KCL Polymer	8.8 - 8.9	38 - 40	10

There will be sufficient mud on location to control a blowout should one occur. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
- 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a GR-RES-DEN-NEU-SP to be run from 2000' - TD.
- c. No cores are anticipated.



- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program will be determined based on drilling shows.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 4414 psi. The maximum bottom hole temperature anticipated is 227 degrees F.
- b. No hydrogen sulfide gas is anticipated. No abnormal pressures are anticipated.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.



- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).

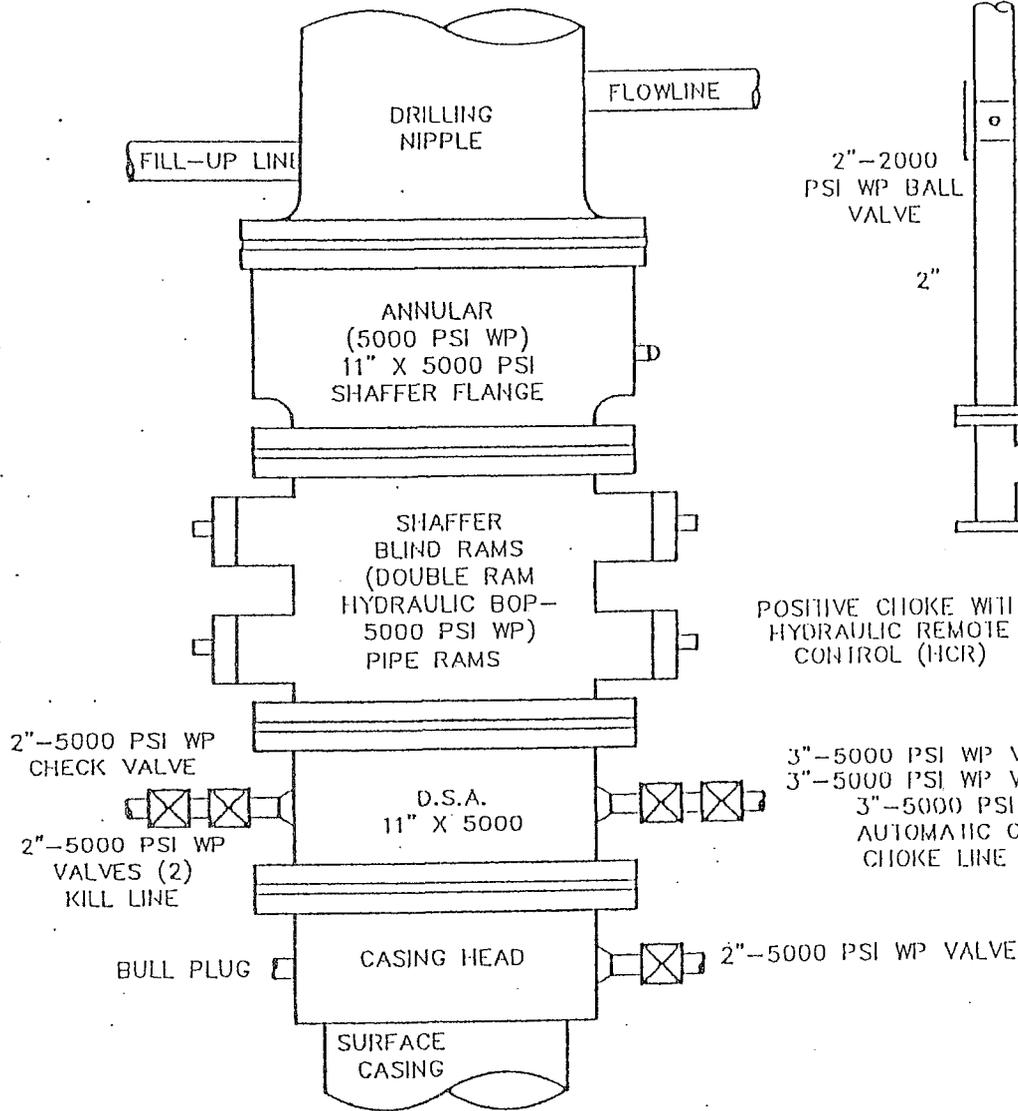


- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

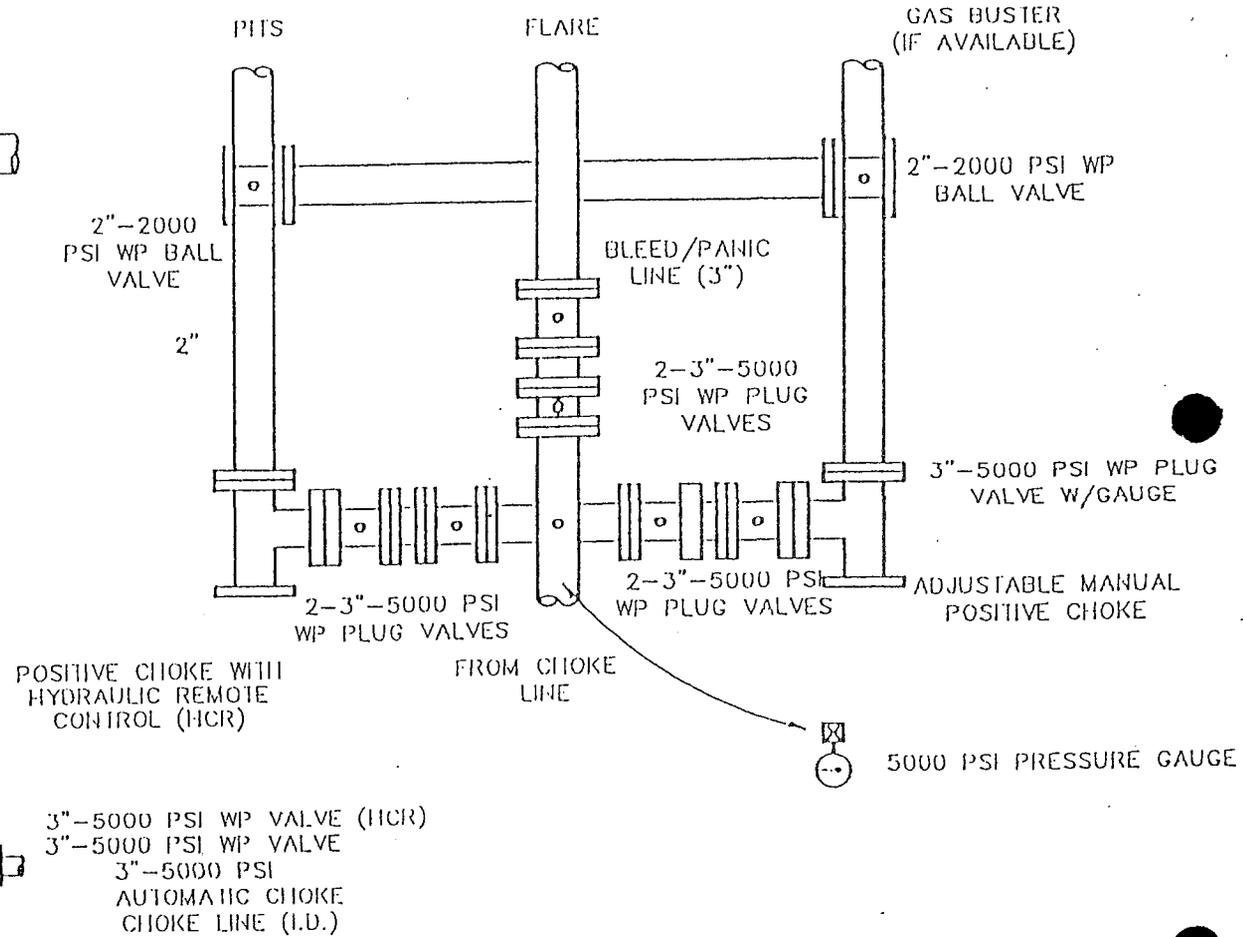
Bureau of Land Management 170 South 500 East Vernal, Utah 84078		
Phone: 435/781-4400		Fax: 435/781-4410
After Hours:		
Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875



BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

**ONSHORE OIL & GAS ORDER NO. 1
NOTIFICATION REQUIREMENTS**

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.
- First Production - Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the subject well site was conducted on Wednesday, August 17, 2005 at approximately 11:30 a.m. Weather conditions were warm, clear and breezy. In attendance at the onsite inspection were the following individuals:

Holly Villa	Natural Resource Specialist	Bureau of Land Management
Amy Torres	Wildlife Biologist	Bureau of Land Management
Lisa Smith	Permitting Agent	Permitco Inc.
Venessa Langmacher	Permitting Agent	Permitco Inc.
David Holland	Environmental Manager	Pioneer Natural Resources USA, Inc.
Richard Bell		Petros
Jim Oldham	Dirt Contractor	Diamond Oilfield Construction, Inc.
Robert Kay	Surveyor	Uintah Engineering & Land Surveying

1. EXISTING ROADS

- a. The proposed well site is located approximately 48.8 miles southeast of Ouray, Utah.



- b. Directions to the location from Ouray, Utah are as follows:

Proceed on Seep Ridge Road southeasterly 48.2 miles. Turn left onto an existing road and proceed northerly 0.6 miles until reaching the proposed location.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. There will be no new access.
- b. The maximum grade of the new construction will be approximately 1%.
- c. No low water crossings will be necessary.
- d. No culverts will be necessary.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.
- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).



- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- k. All access roads outside the Lease Boundary are County Maintained roads. No road right of way will be necessary.

3. **LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.**
(See Map "C")

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - four
- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells -none



- h. Abandoned wells - four
- i. Dry Holes - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If production is established, a production facility layout will be submitted via sundry notice.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.



- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be from a water well located in the SW SE, Section 32, T4S - R3E, Ouray, UT, Permit No. 43-8496.
- b. Water will be hauled by Dalbo, Inc. to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.



- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. **ANCILLARY FACILITIES**

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. **WELL SITE LAYOUT**

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.



- b. The reserve pit will be located on the southwest side of the location.
- c. The flare pit will be located on the north side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the west side of the location, around corner 7 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the south as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.



10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

<i>Species</i>	<i>#/s per Acre</i>
Sage Brush	1
Indian Ricegrass	4
Crested Wheatgrass	4
Intermediate Wheatgrass	3
TOTAL	12



Dry Hole

- h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey was conducted by Grand River Institute. A copy of this report is attached.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for



mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.



ONSHORE ORDER NO. 1
Pioneer Natural Resources USA, Inc.
Main Canyon Federal #6-9
1951' FSL and 2079' FWL
NE SW Section 9, T15S - R23E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-8361

SURFACE USE PLAN

Page 11

k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

PERMITCO INC.

14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999 (O)
303/857-0577 (F)
Lisa Smith

Drilling & Completion Matters

Pioneer Natural Resources USA, Inc.

1401 - 17th Street, Suite 1200
Denver, CO 80202
303/675-2624 (O)
303/294-1275 (F)
David Holland

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 presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Pioneer Natural Resources USA, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

January 20, 2006
Date:

Venessa Langmacher
Venessa Langmacher - PERMITCO INC.
Authorized Agent for:
Pioneer Natural Resources USA, Inc.



PIONEER NATURAL RESOURCES
MAIN CANYON FEDERAL #6-9
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 9, T15S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

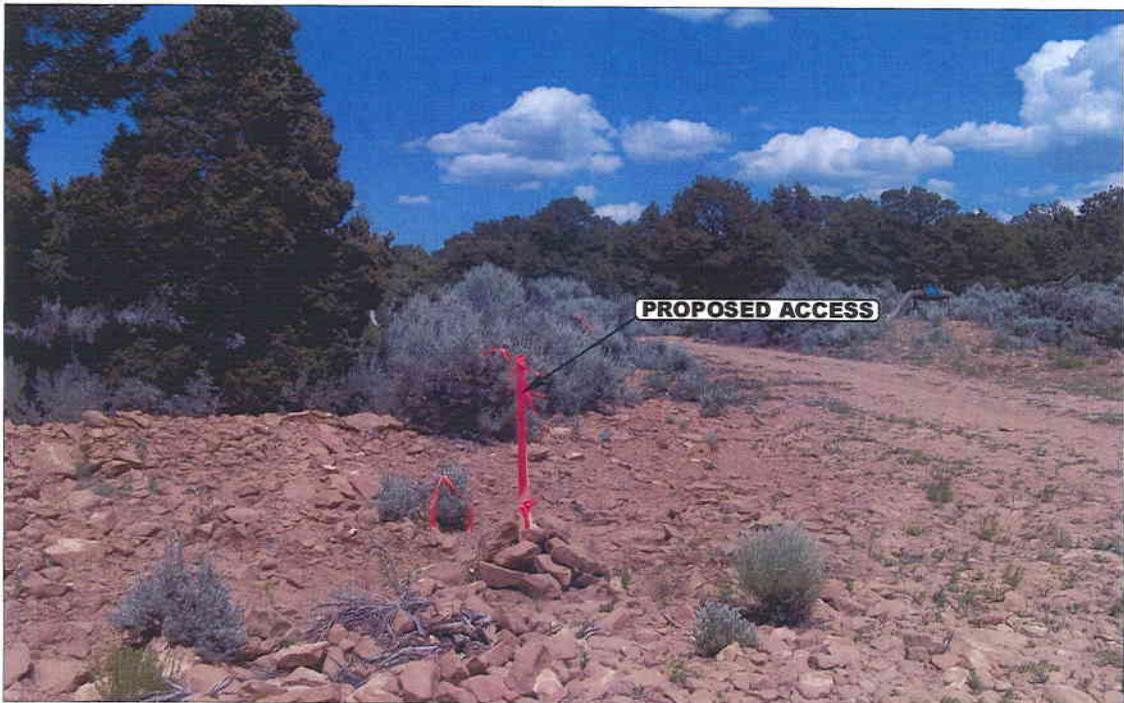


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

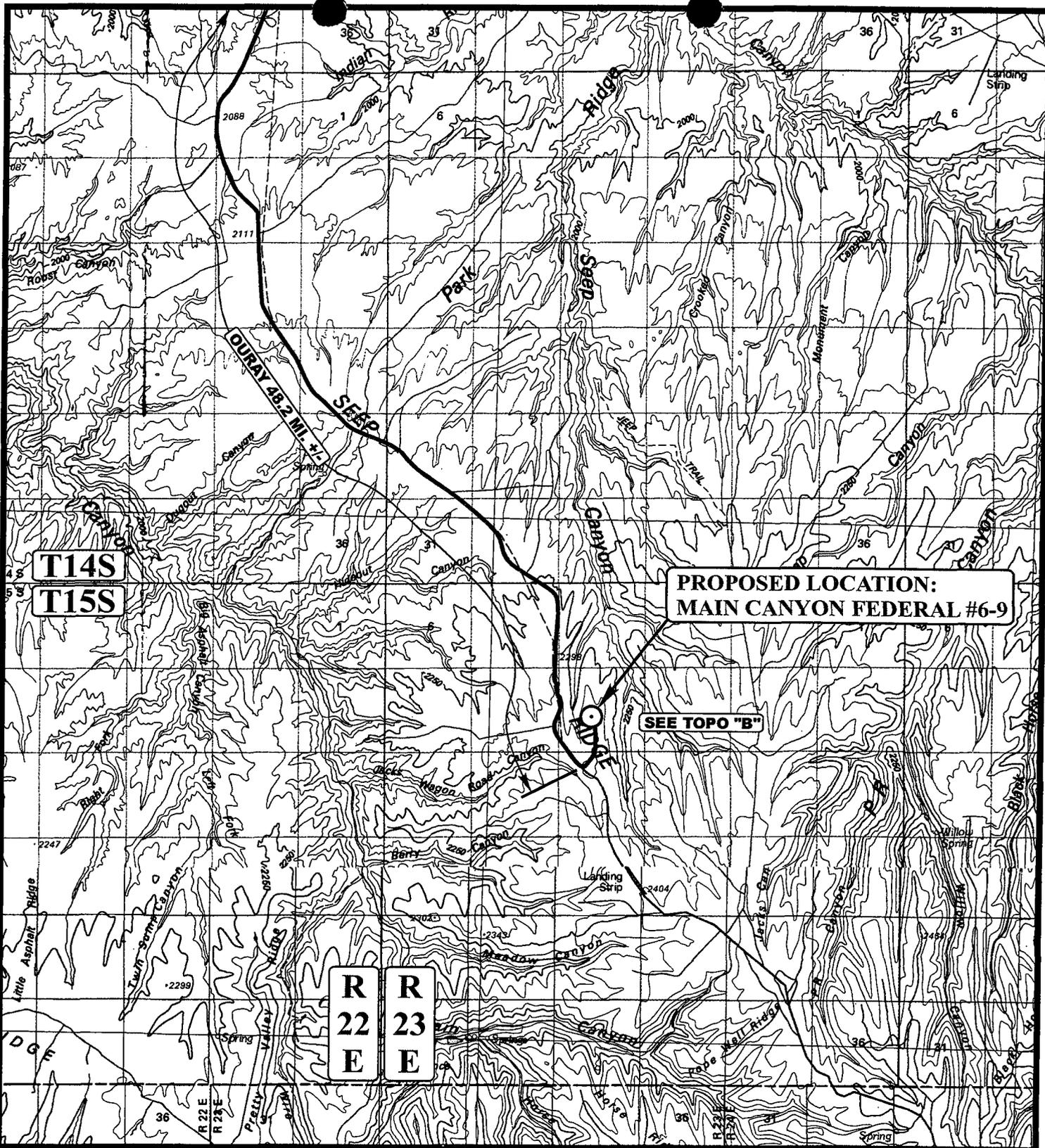
CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS			07	20	05	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: B.H.	DRAWN BY: C.P.	REVISED: 05-13-05				

- Since 1964 -



**PROPOSED LOCATION:
MAIN CANYON FEDERAL #6-9**

SEE TOPO "B"

**T14S
T15S**

**R R
22 23
E E**

LEGEND:

○ PROPOSED LOCATION



PIONEER NATURAL RESOURCES

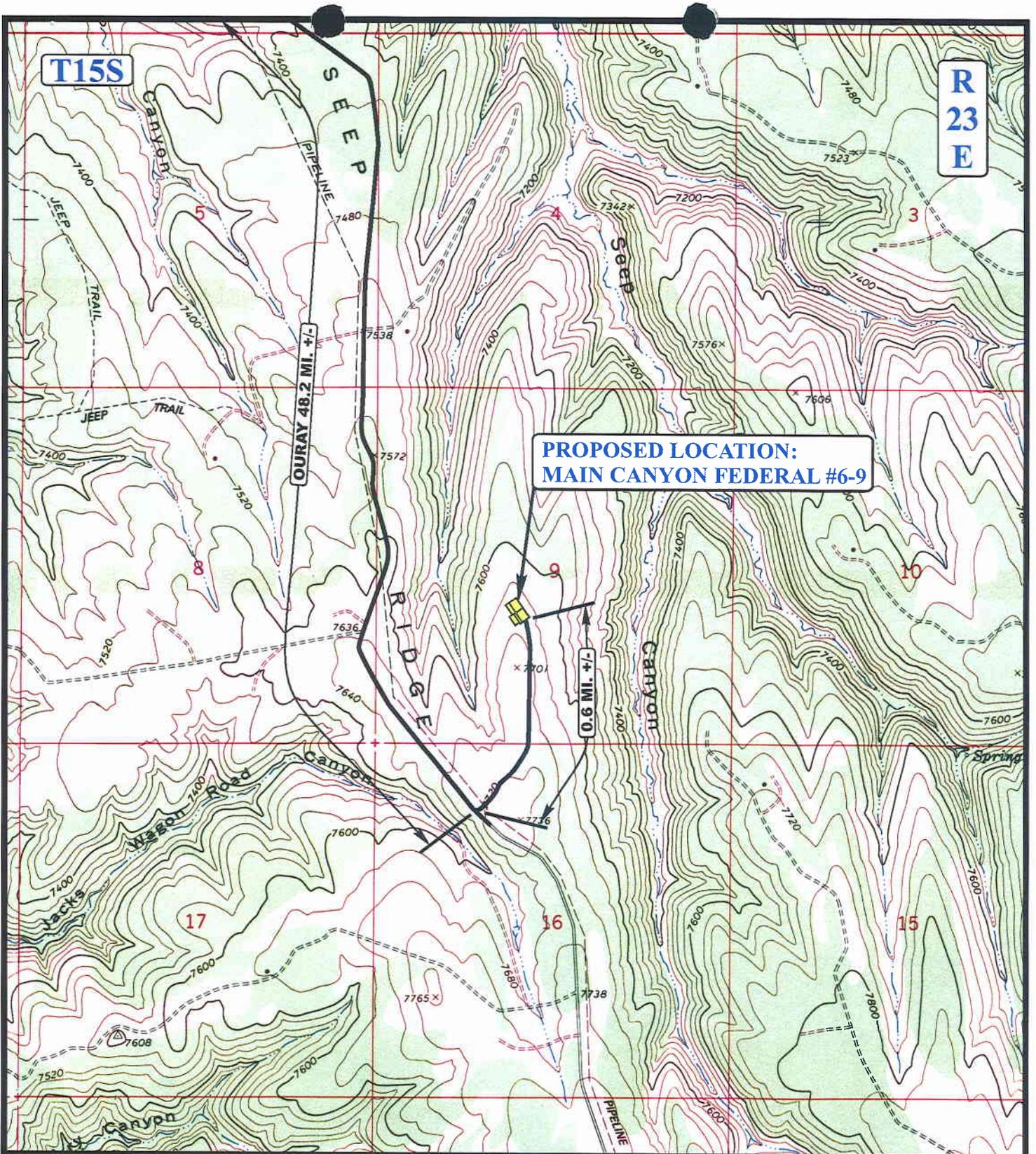
**MAIN CANYON FEDERAL #6-9
SECTION 9, T15S, R23E, S.L.B.&M.
1951' FSL 2079' FWL**



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

TOPOGRAPHIC 07 20 05
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
MAIN CANYON FEDERAL #6-9**

LEGEND:

————— EXISTING ROAD

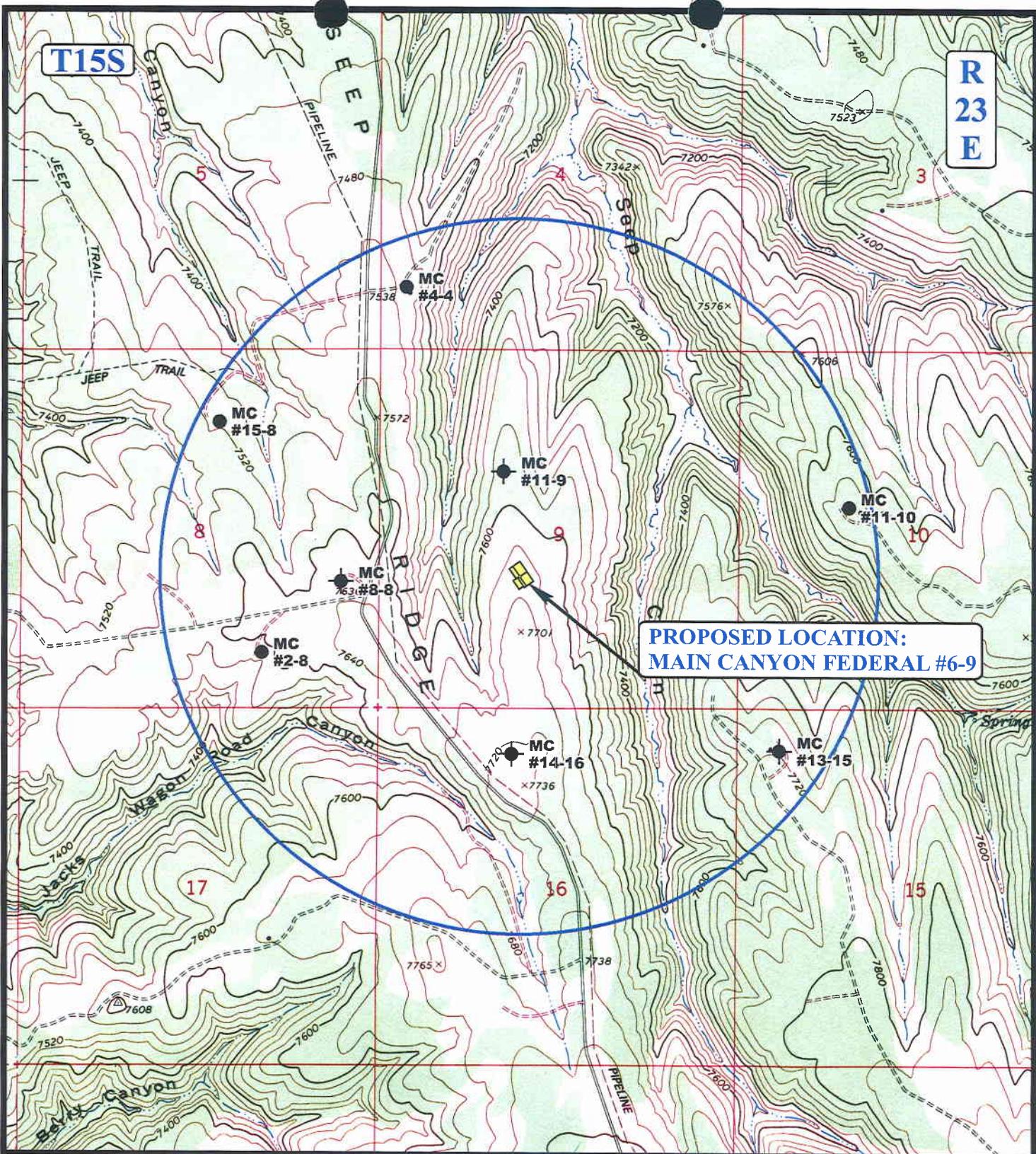


PIONEER NATURAL RESOURCES

**MAIN CANYON FEDERAL #6-9
SECTION 9, T15S, R23E, S.L.B.&M.
1951' FSL 2079' FWL**

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

TOPOGRAPHIC MAP 07 20 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00 **B TOPO**



LEGEND:

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

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

PIONEER NATURAL RESOURCES

MAIN CANYON FEDERAL #6-9
 SECTION 9, T15S, R23E, S.L.B.&M.
 1951' FSL 2079' FWL

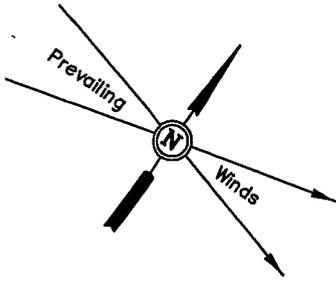
TOPOGRAPHIC MAP 07 20 05
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00 **C TOPO**



PIONEER NATURAL RESOURCES

LOCATION LAYOUT FOR

MAIN CANYON FEDERAL #6-9
SECTION 9, T15S, R23E, S.L.B.&M.
1951' FSL 2079' FWL



SCALE: 1" = 50'
DATE: 07-18-05
Drawn By: C.G.

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

Total Pit Capacity
W/2' of Freeboard
= 4,720 Bbls. ±
Total Pit Volume
= 1,390 Cu. Yds.

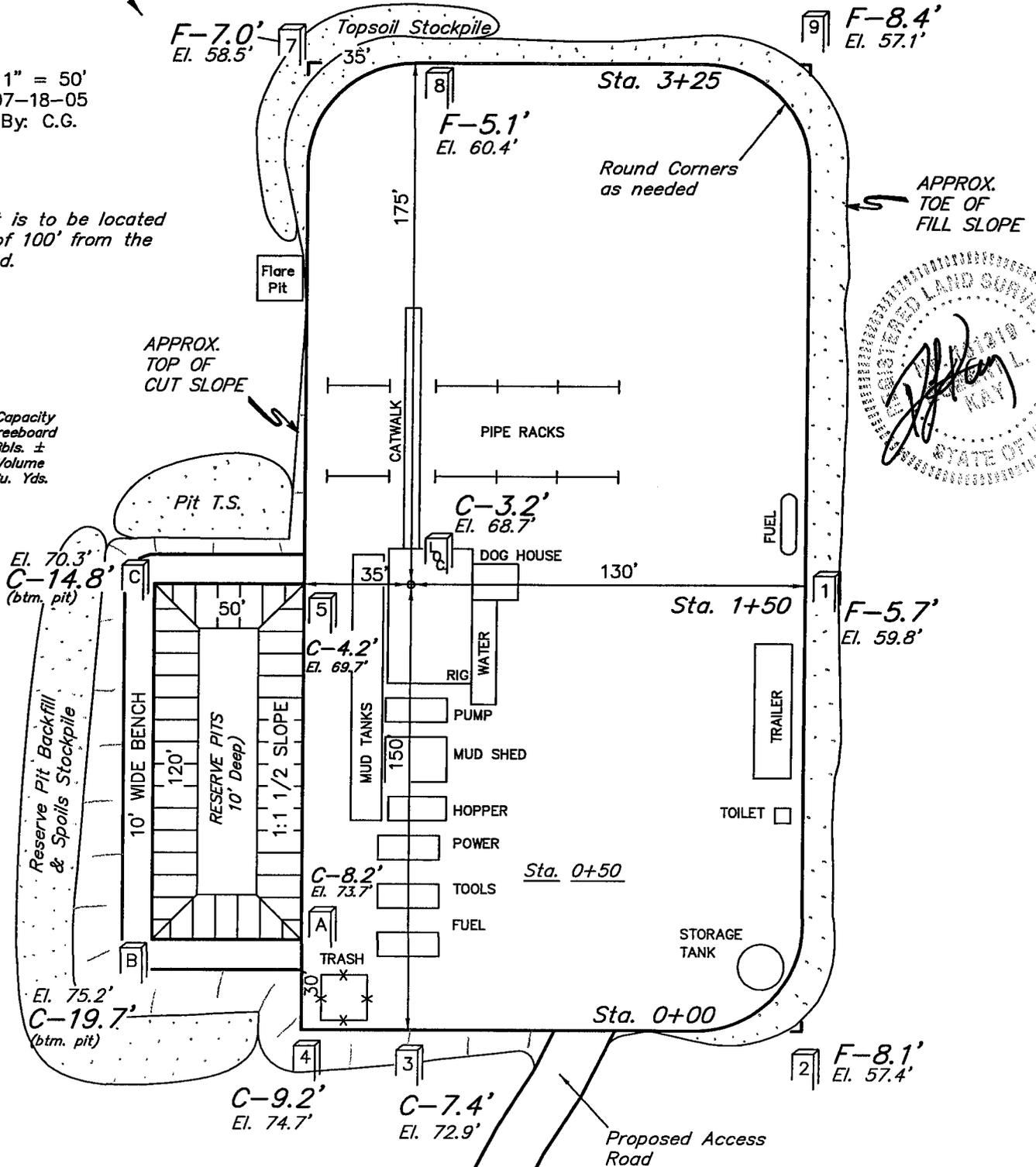


FIGURE #1

Elev. Ungraded Ground at Location Stake = 7668.7'
Elev. Graded Ground at Location Stake = 7665.5'

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

PIONEER NATURAL RESOURCES

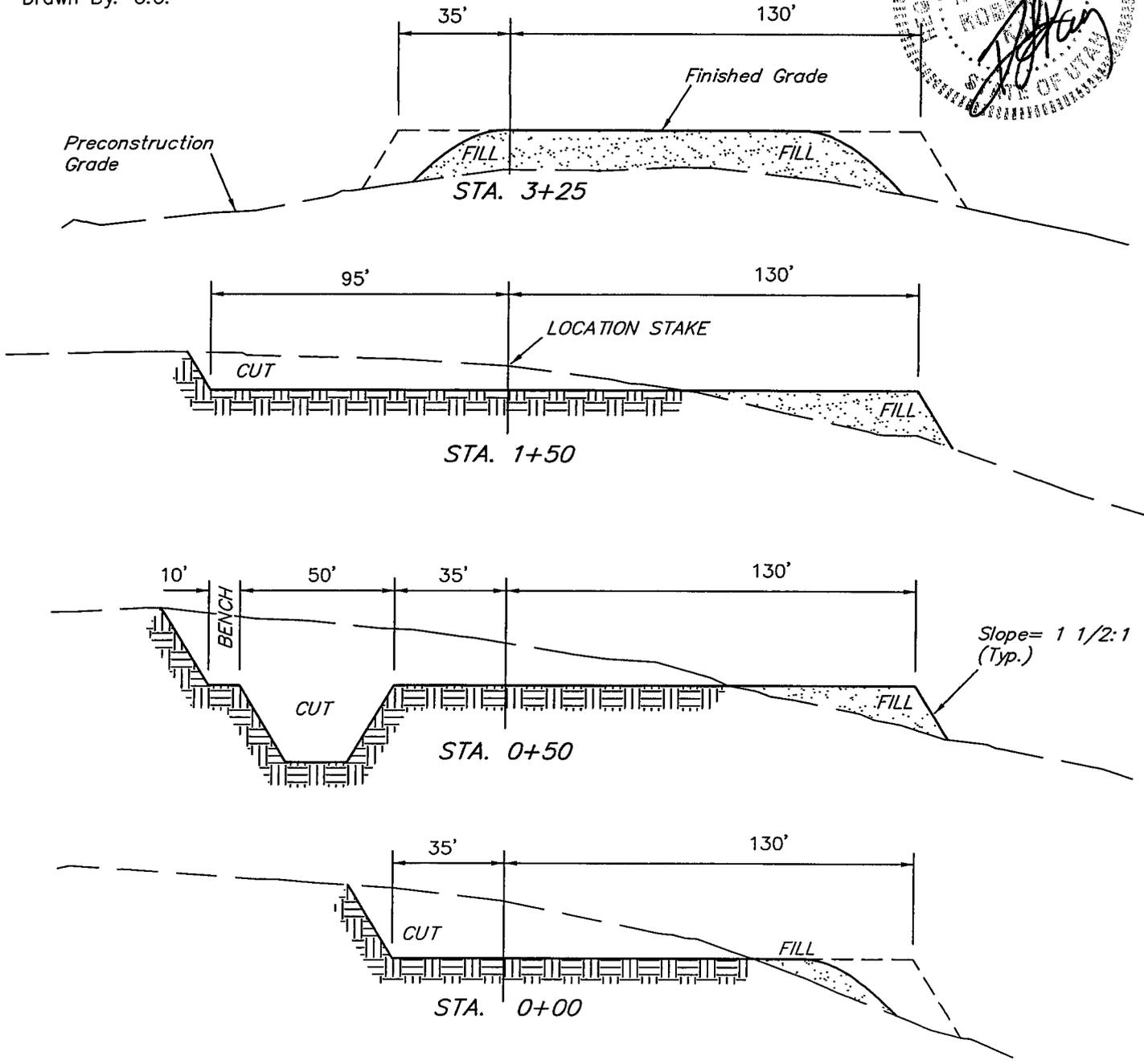
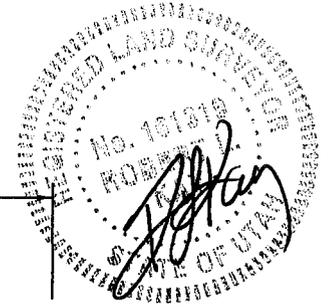
TYPICAL CROSS SECTIONS FOR

MAIN CANYON FEDERAL #6-9
SECTION 9, T15S, R23E, S.L.B.&M.
1951' FSL 2079' FWL

FIGURE #2

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

DATE: 07-18-05
Drawn By: C.G.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,390 Cu. Yds.
Remaining Location	= 6,070 Cu. Yds.
TOTAL CUT	= 7,460 CU.YDS.
FILL	= 5,380 CU.YDS.

EXCESS MATERIAL	= 2,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,080 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

Any federal stipulations will be attached as a condition of approval.



✦ Grand River Institute ✦

P.O. Box 3543 ✦ Grand Junction, CO 81502 ✦ 970/245-7868 FAX 970/245-6317

September 16, 2005

Pioneer Natural Resources USA, Inc.
1401 17th Street, Suite 1200
Denver, CO 80202

Attn: Dave Holland

Re: GRI Project No. 2586 -- Class III cultural resources inventory for three well locations and related short new access routes in Uintah County, Utah

Dear Dave:

Enclosed are two copies of the above cited report. Copies have been forwarded as indicated below. Please call me if you have any questions or comments.

Sincerely,



Carl E. Conner
Director

Enc.

Distribution:

- 2 – Kenny Wintch, Utah State Land Trust
- 2 – Blaine Phillips, BLM Vernal Field Office
- ✓ – Lisa Smith, Permitco

UTAH STATE COVER PAGE

Must Accompany All Project Reports
Submitted to Utah SHPO

Project Name: Class III cultural resources inventory for three well locations and related short new access routes in Uintah County, Utah, for Pioneer Natural Resources USA, Inc.

State Proj. No. **U05-GB-1016 b,s**

Report Date: **15 September 2005**

County(ies): **Uintah**

Principal Investigator: **Carl E. Conner**

Field Supervisor(s): **Carl E. Conner**

Records search completed at: **BLM Vernal/UDSH** Record search date(s): **09/13/2005**

Acreage Surveyed ~ Intensive: **38.8 acres**

Recon/Intuitive: **0 acres**

7.5' Series USGS Map Reference(s): **Pine Spring Canyon and Seep Canyon 1987**

Sites Reported	Count	Smithsonian Site Numbers
Archaeological Sites	0	
Revisits (no inventory form update)	0	
Revisits (updated IMACS site inventory form attached)	0	
New recordings (IMACS site inventory form attached)	0	
Total Count of Archaeological Sites	0	
Historic Structures (USHS 106 site info form attached)	0	
Total National Register Eligible Sites	0	

-----Checklist of Required Items-----

1. Copy of the Final Report
2. Copy of 7.5' Series USGS Map with Surveyed/Excavated Area Clearly Identified.
3. Completed IMACS Site Inventory Forms, Including
 - Parts A and B or C, The IMACS Encoding Form,
 - Site Sketch Map, Photographs
 - Copy of the appropriate 7.5' Series USGS Map w/ the Site Location Clearly Marked and Labeled with the Smithsonian Site Number
4. Completed "Cover Sheet" Accompanying Final Report and Survey Materials (Please make certain all of your checked items are attached.)



Summary Report of Cultural Resources Inspection

**Project No.: U05-GB-1016 b,s
[GRI Project No. 2586]**

1. Report Title: **Class III cultural resources inventory for three well locations and related short new access routes in Uintah County, Utah**

2. Report Date: **09/15/2005** 3. Date(s) of Survey: **09/13/2005**

4. Development Company: **Pioneer Natural Resources USA, Inc.**

5. Responsible Institution: **BLM Vernal Office**

6. Responsible Individuals Principal Investigator: Field Supervisor: **Carl E. Conner**

Report Author(s): **Carl E. Conner**

7. BLM Field Office: **Vernal Field Office**

8. County(ies): **Uintah**

9. Fieldwork Location: **T. 14 S., R. 22 E., Sec. 36; T. 15 S., R. 23 E., Secs. 5 and 9; SLBM**

10. Record Search:

Location of Records Searched for BLM: **BLM Vernal/UDSH** Date: **09/13/2005**

11. Description of Proposed Project: **Three well locations and related accesses**

12. Description of Examination Procedures: **Class III, 100% pedestrian, survey of ten-acre plots centered on each of the proposed well locations was intensively surveyed for cultural resources by a crew of two persons that walked transects spaced at an average of 15 meters apart. The related access routes not included within the 10-acre study plots were surveyed by walking four parallel transects spaced at 15m intervals and centered on the flagged lines to cover corridors 200 feet wide. A total of about 38.8 acres was intensively surveyed.**

13. Area Surveyed:	BLM	OTHER FED	STATE	PRI.
Linear Miles Intensive:	1155 feet		750 feet	
Recon/Intuitive:				
Acreage Intensive:	20 acres		10 acres	
Recon/Intuitive:				

**Class III Cultural Resource Inventory Report
for
Three Proposed Well Locations and Related New Access Routes
in Uintah County, Utah,
for
Pioneer Natural Resources USA, Inc.**

Declaration of Negative Findings

GRI Project No. 2586

15 September 2005

Prepared by

Grand River Institute
P.O. Box 3543
Grand Junction, Colorado 81502
BLM Antiquities Permit No. 05UT-54939
UDSH Project Authorization No. U05-GB-1016b,s

Carl E. Conner, Principal Investigator

Submitted to

The Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

School and Institutional
Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

Abstract

Grand River Institute conducted a Class III cultural resources inventory for three well locations and related short new access routes in Uintah County, Utah, for Pioneer Natural Resources USA, Inc. under BLM Antiquities Permit No. 05UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U05-GB-1016 b,s. This work was done to meet requirements of Federal and State laws that protect cultural resources. Field work was performed on 13th of September 2005. A total of about 38.8 acres (25.3 BLM, 13.5 State) was inspected.

Files searches conducted through the Utah Division of State History and the Vernal Area Office of the Bureau of Land Management indicated one previously recorded site lies on State land at the beginning of the existing access to the proposed Fed. #6-9. Due to the presence of that road it will not be directly affected by the proposed action. No cultural or paleontological resources were found in the newly inventoried areas and clearance is recommended.

Table of Contents

Introduction	1
Location of Project Area	1
Environment	1
Files Search	4
Study Objectives	5
Field Methods	5
Study Findings and Management Recommendations	6
References	6

Figure

Figure 1. Project location map (1 of 2)	2
Figure 2. Project location map (2 of 2)	3

Introduction

Grand River Institute conducted a Class III cultural resources inventory for three well locations and related short new access routes in Uintah County, Utah, for Pioneer Natural Resources USA, Inc. under BLM Antiquities Permit No. 05UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U05-GB-1016 b,s. This work was done to meet requirements of Federal and State laws that protect cultural resources. Field work was performed on 13th of September 2005. A total of about 38.8 acres (25.3 BLM, 13.5 State) was inspected. The files search, survey and report were prepared by Carl E. Conner (Principal Investigator) and Barbara J. Davenport of Grand River Institute.

This study provides an inventory to identify cultural resources within previously unsurveyed areas likely to be affected by the proposed project, to relocate previously recorded sites, to evaluate their eligibility to the National Register of Historic Places (NRHP), and to make recommendations for the sites found to be eligible. For federally funded or licensed projects, such studies are done to meet requirements of the National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321), Executive Order 11593 (36 F.R. 8921), the Historical and Archaeological Data-Preservation Act (AHPA) of 1974 (16 U.S.C. 469), the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1701), the Archaeological Resources Protection Act of 1979 (16 U.S.C. 470aa *et seq.*, as amended). Such resources tend to be localized and highly sensitive to disturbance.

Location of Project Area

The study area lies approximately 63.0 miles south of Vernal in Uintah County, Utah. The three wells and accesses are located in T. 14 S., R. 22 E., Sections 36; T. 15 S., R. 23 E., Sections 5, 9 and 16; SLBM (Figures 1 and 2).

Environment

The general project area is within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the north portion and the Book Cliffs/Roan Plateau in the south portion.

The three proposed wells lie atop the Roan Plateau. Sedimentary rocks of Cretaceous age underlie the study area and include the Mount Garfield and Sege Sandstone

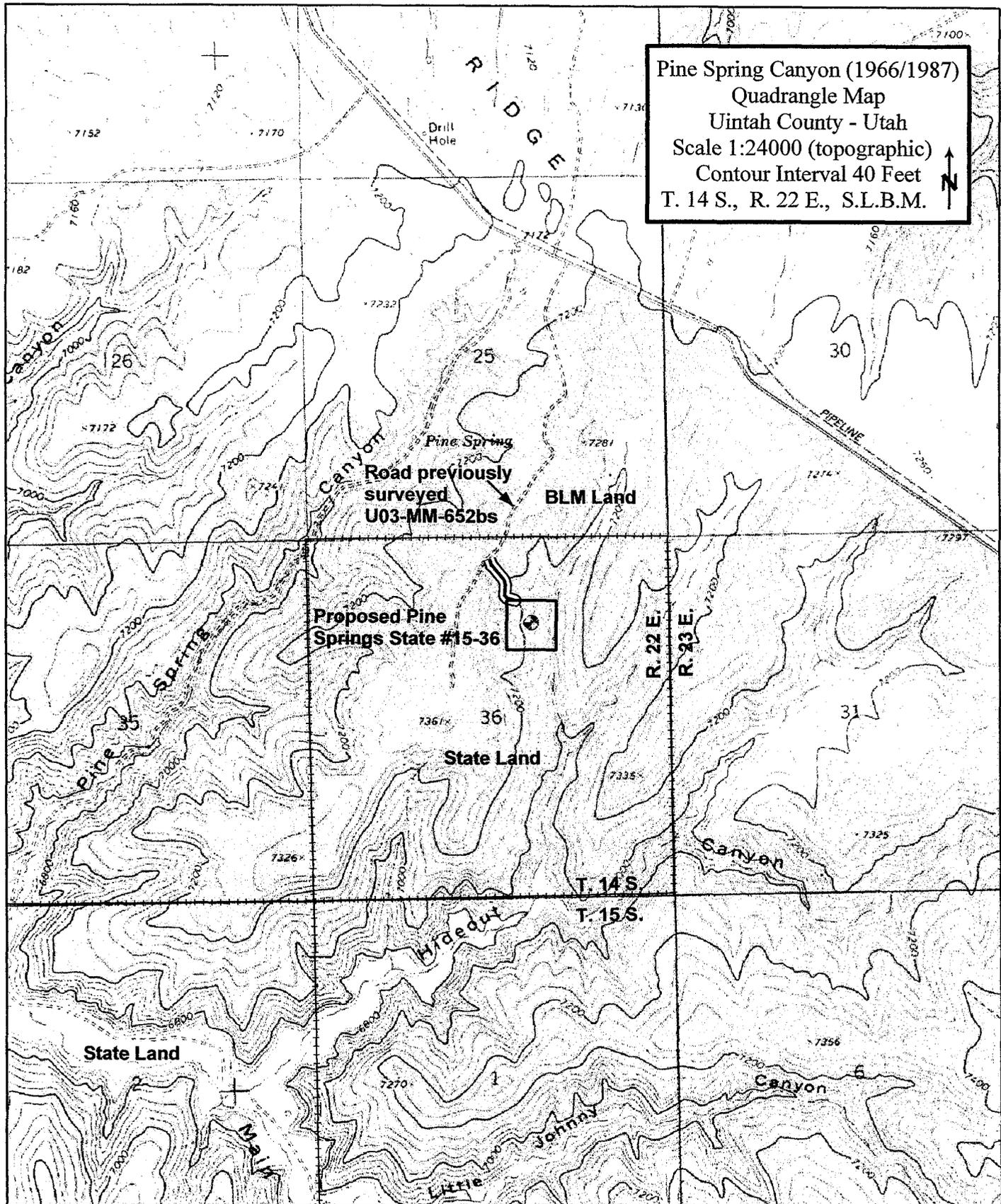


Figure 1. Project location map (1 of 2) for the Class III cultural resources inventory of three proposed well locations and related short new accesses in Uintah County, Utah for Pioneer Natural Resources USA, Inc. Areas surveyed for cultural resources are highlighted. [GRI Project No. #2586, 9/15/05]

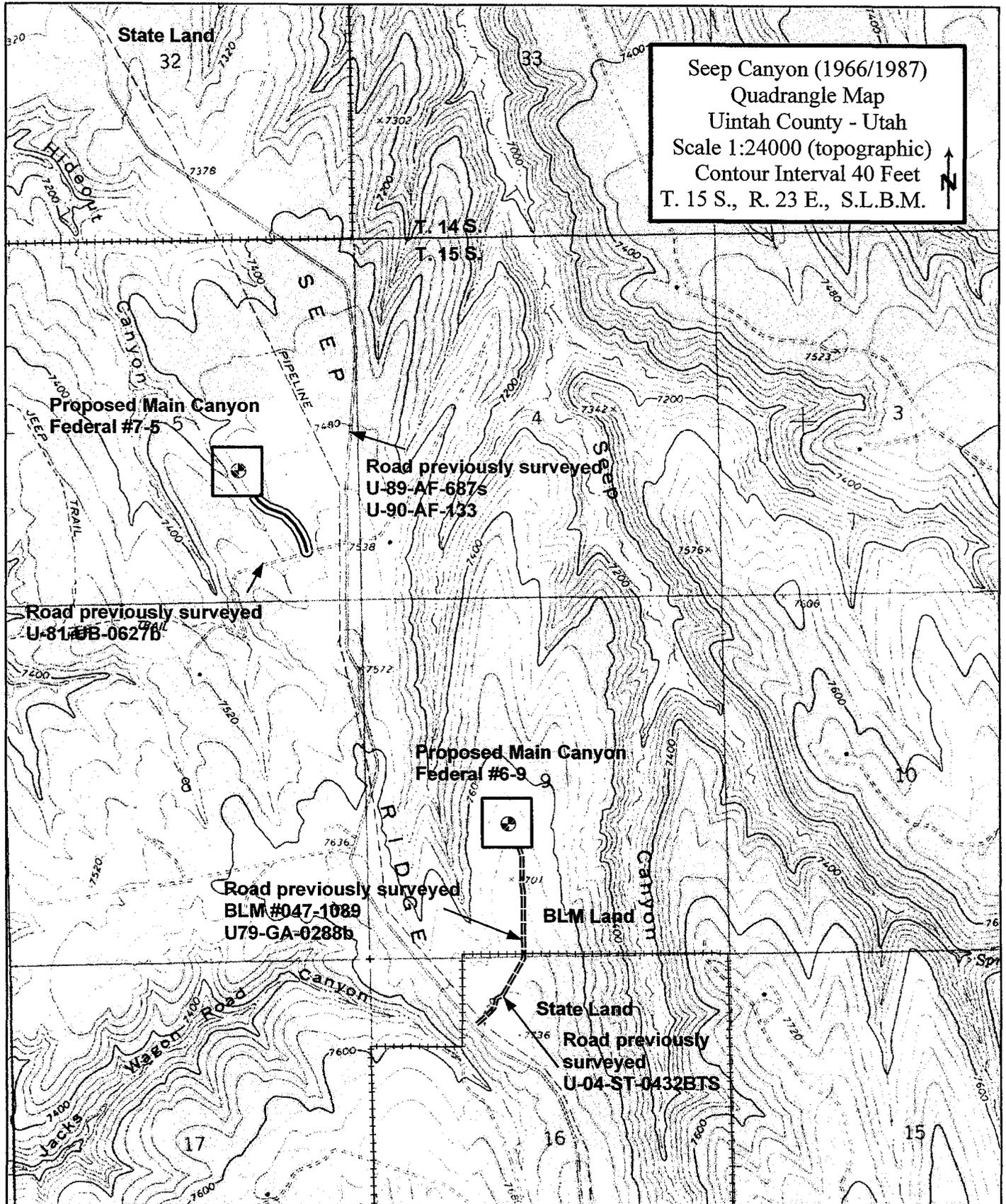


Figure 2. Project location map (2 of 2) for the Class III cultural resources inventory of three proposed well locations and related short new accesses in Uintah County, Utah for Pioneer Natural Resources USA, Inc. Areas surveyed for cultural resources are highlighted. [GRI Project No. #2586, 9/15/05]

Formation (Young and Young 1977). Shales and sands provided by *in situ* deterioration are the parent materials for the local soils.

Topographically the area is characterized by a mountainous ridge spine from which the main washes drain either south into the Colorado River or north into the Green River. Slopes in and around the study area range from 5 to 15percent. Elevations range between 7100 and 7800 feet. Vegetation is predominantly pinyon/juniper forest mixed with Transitional Zone Brush. Such elevations provides range for elk and mule deer (winter) that may attract the predatory mountain lion. Small mammals include the cottontail, black-tailed jackrabbit, coyote, bobcat, fox, skunk, badger, weasel, deer mouse, prairie dog and rock squirrel. Game birds listed for the area are mourning dove, quail, and chukar. Raptors such as golden eagles, great horned owls, red-tailed hawks, and prairie falcons have been sighted.

Climatically, the region is characterized as having a cool, semiarid, steppe-type climate. On the Roan Plateau at 8000 feet, the average annual rainfall is 25.66 inches and the average annual temperature is 35.5° F. (UOC:182, Tables K.1.5 and K.1.7). Agriculture is limited by the short period of frost-free days, and low winter temperatures. The project areas' forests and grassland are used for livestock grazing and as wildlife habitat. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

Files Search

Regional archaeological studies suggest nearly continuous human occupation of northeastern Utah for the past 12,000 years. Evidence of the Paleoindian Tradition, the Archaic Tradition, Fremont Culture, and Protohistoric/Historic Utes has been found. Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 5, Sample Inventories of Oil and Gas Fields in Eastern Utah (Nickens and Larralde 1980), and in the BLM Grand Resource Area Class I Cultural Resource Inventory (Horn et al. 1994).

Files searches conducted through the Preservation Office UDSH and the BLM Vernal Office indicated several inventories have been conducted in the area which have recorded prehistoric sites and isolated finds. The largest inventories in the area were conducted for the The Seep Ridge Road (main access road to all three wells) under project numbers U89-AF-687 and U-90-AF-133. The access to the proposed Main Canyon Fed. #6-9 was surveyed in 1979 (BLM Ref # 047-1089 and State # U79-GA-0288). The state land portion of that road was redone in 2004 under project number U-04-ST-0432. The latter

project revisited prehistoric open camp 42UN1787 that occurs at the junction of the Seep Ridge Road and the access to the #6-9. At that time, the site was described as a sparse lithic scatter (only one artifact was recorded near the road and none was found in it) only in fair condition (due to the impacts of the upgrading of the Seep Ridge Road and the pipeline/access to a well located north of the Fed. #6-9), but still field evaluated as significant.

The new access road to the proposed Main Canyon Fed. #7-5 starts north from an existing road that was surveyed as project U81-UB-0627. No sites were recorded by that inventory, but a survey (U79-GA0294) about several hundred meters north of the proposed well location recorded site 42UN686. The new access road to the proposed Pine Springs State #15-36 begins at an existing road that was surveyed as project U03-MM-652. No sites have been recorded in the near vicinity of that well location, but in the general area of all the wells, a scatter of a few sites including 42UN901, 42UN913, 42UN1078, 42UN1090, 42UN3719, and 42UN3720 have been recorded. The average density appears to be about two sites per section.

Study Objectives

The purpose of the study was to identify and record all cultural resources within the area of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by the Bureau of Land Management and the State of Utah.

Field Methods

A Class III, 100% pedestrian, cultural resources survey of the proposed new access roads was made by walking a series of four transects along both sides of the flagged centerline spaced at 15-meter intervals to cover a 200 foot-wide swath. A ten-acre plot centered on each of the proposed well locations was intensively surveyed for cultural resources by a crew of two persons that walked transects spaced at an average of 15 meters apart. Crew members worked from USGS 7.5' series maps. A total of about 38.8 acres was intensively surveyed.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant features indicative of patterned human activity. Isolated finds were defined by the presence of a single artifact or several artifacts, which apparently represent a single event (e.g., a single core reduction, or small historic can cluster), and is surficial in nature.

Cultural resources encountered were to be recorded to standards set by the Preservation Office of the Utah Division of State History and the Bureau of Land Management. Sites were to be recorded using the following methods of mapping and note taking. The basic approach to the data collection was to be the continuous mapping of observed artifacts and features by recording UTM coordinates (NAD 83 Datum) using a Trimble Geo XT. Site maps were to be created using corrected data and ARCMAP. Photographs were to be taken at each site and included general views and specific artifacts or features. Field notes are on file at Grand River Institute.

Study Findings and Management Recommendations

Site 42UN1787 will apparently not be adversely affected by the project due to the presence of the existing access road to the Fed. #6-9 well location. No cultural or paleontological resources were found in the newly inventoried areas and clearance is recommended.

References

Horn, J., Alan Reed, and Susan Chandler

1994 Grand Resource Area Class I Cultural Resource Inventory. Ms on file Bureau of Land Management Grand Field Office, Moab.

F.R. Hauck

1977 Cultural Resource Evaluation in Central Utah. Utah Bureau of Land Management Cultural Resources Series No. 3. Salt Lake City.

Nickens, Paul R. and Signa Larralde

1980 Sample Inventories of Oil and Gas Fields in Eastern Utah. Utah BLM Cultural Resource Series No. 5. Salt Lake City.

Union Oil Company, Energy Mining Division

1982 Colorado Mined Land Reclamation Board Permit Application. Phase II: Parachute Creek Shale Oil Program. Volumes VI and VII. Union Oil Company of California, Parachute.

Young, Robert G. and Joann W.

1977 Colorado West, Land of Geology and Wildflowers. Wheelwright Press, Ltd., U.S.A.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/23/2006

API NO. ASSIGNED: 43-047-37636

WELL NAME: MAIN CYN FED 6-9
 OPERATOR: PIONEER NATL RES USA (N5155)
 CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NESW 09 150S 230E
 SURFACE: 1951 FSL 2079 FWL
 BOTTOM: 1951 FSL 2079 FWL
 COUNTY: UINTAH
 LATITUDE: 39.52568 LONGITUDE: -109.3491
 UTM SURF EASTINGS: 641902 NORTHINGS: 4376207
 FIELD NAME: MAIN CANYON (625)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-8361
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WINGT
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

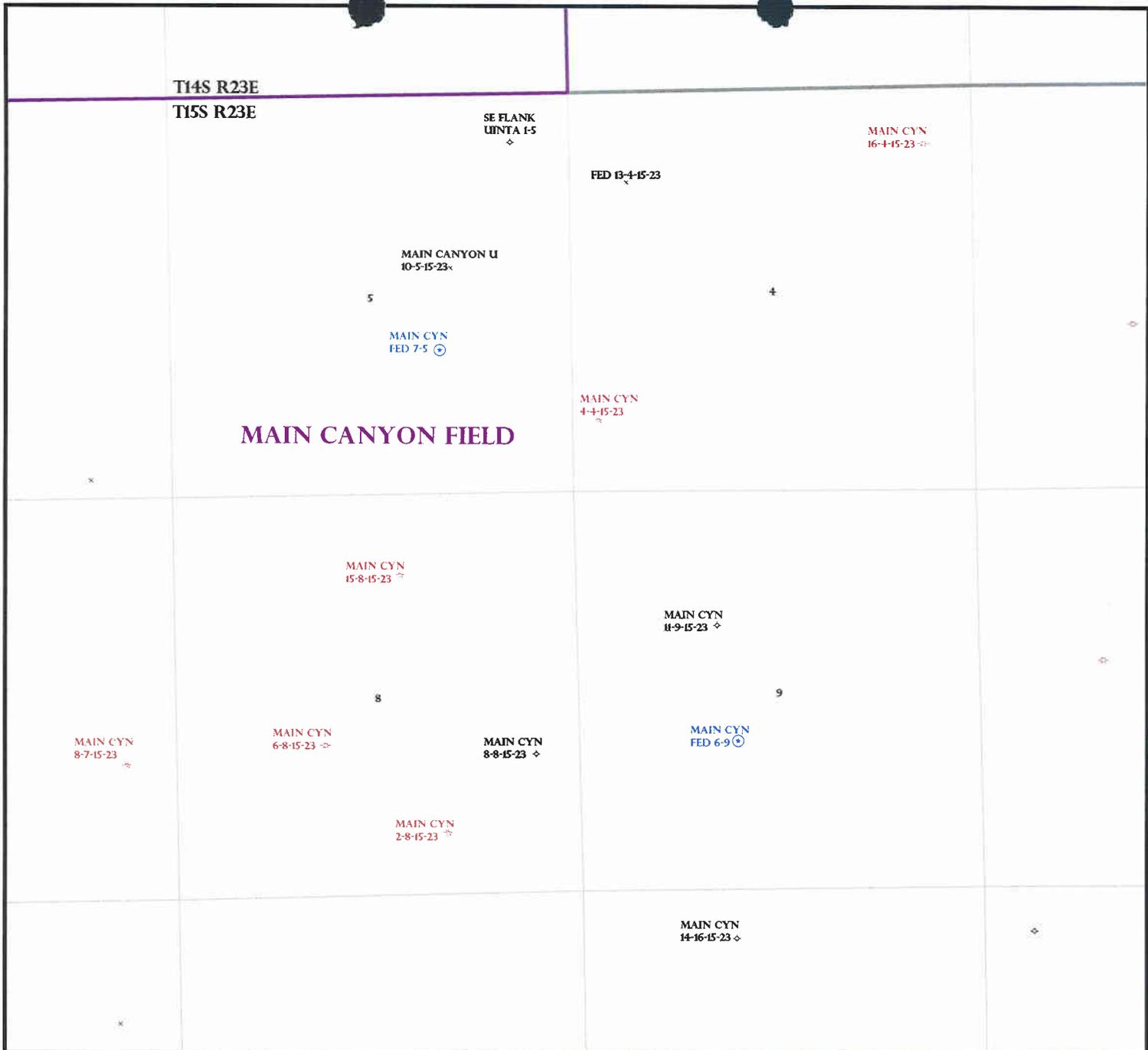
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 104091293)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: _____
- Eff Date: _____
- Siting: _____
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Fed approval
2- Spacing Strip



OPERATOR: PIONEER NAT RES (N5155)

SEC: 9 T. 15S R. 23E

FIELD: MAIN CANYON (625)

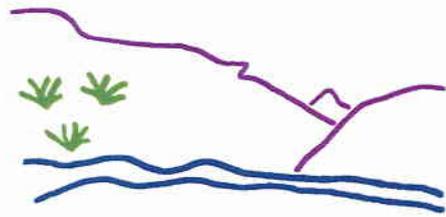
COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

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

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

- Wells Status**
- 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
 - DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 26-JANUARY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 26, 2006

Pioneer Natural Resources USA, Inc.
1401 17th Street, Suite 1200
Denver, CO 80202

Re: Main Canyon Federal 6-9 Well, 1951' FSL, 2079' FWL, NE SW, Sec. 9,
T. 15 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37636.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Pioneer Natural Resources USA, Inc.
Well Name & Number Main Canyon Federal 6-9
API Number: 43-047-37636
Lease: UTU-8361

Location: NE SW **Sec.** 9 **T.** 15 South **R.** 23 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-8361

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:
N/A

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Main Canyon Federal 6-9

2. NAME OF OPERATOR:
Pioneer Natural Resources USA, Inc.

9. API NUMBER:
047-37636

3. ADDRESS OF OPERATOR:
1401 17th Street, Ste. 1200 CITY **Denver** STATE **CO** ZIP **80202** PHONE NUMBER: **(303) 675-2782**

10. FIELD AND POOL, OR WILDCAT:
Main Canyon

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1951 FSL 2079 FWL**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 9 15S 23E 6**

COUNTY: **Uintah**

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input checked="" 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.

Pioneer Natural Resources would like to amend the well name which was originally submitted to your office. This has been requested to assist in tracking of assets by our accountants. We are submitting this change with the BLM as well:

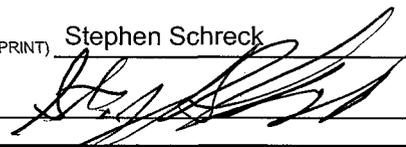
Current Name:

New Name:

Main Canyon Federal 6-9

MAIN CYN FED 6-9-15-23

Thank you for your assistance on this matter.

NAME (PLEASE PRINT) Stephen Schreck TITLE Environmental Regulatory Supervisor
SIGNATURE  DATE 6/12/2006

(This space for State use only)

RECEIVED
JUN 14 2006

DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 7, 2007

Pioneer Natural Resources USA Inc.
1401 17th Street, Suite 1200
Denver, CO 80202

Re: APD Rescinded –Main Canyon Fed 6-9 Sec. 9 T. 15 R. 23E
Uintah County, Utah API No. 43-047-37636

Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 26, 2006. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 7, 2007.

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

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

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/ut/st/en/fo/vernal/html>



IN REPLY REFER TO:

3160

UT08300

August 18, 2008

Joy Ziegler
Pioneer Natural Resources USA, Inc.
1401 17th Street, Suite 1200
Denver, CO 80202

43-047-37634

Re: Notice of Expiration
Well No. Main Canyon Fed 6-9-15-23
NESW, Sec. 9, T15S, R23E
Uintah County, Utah
Lease No. UTU-8361

Dear Ms. Ziegler:

The Application for Permit to Drill the above-referenced well was approved on March 28, 2007. No extension of the original APD was requested. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson
Land Law Examiner

cc: UDOGM

RECEIVED

AUG 25 2008

DIV. OF OIL, GAS & MINING