

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01393-D
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. Natural Buttes Unit
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		8. Lease Name and Well No. NBU #1021-5E
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. 43-04737468
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNW 1520' FNL 65' FWL 620835X 39.980023 At proposed prod. Zone 4426289Y -109.584878		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 11.9 Miles Southeast of Ouray, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 5, T10S, R21E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 65'	16. No. of Acres in lease 562.5	12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	13. State UT
19. Proposed Depth 9650'	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5007' GL	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 12/1/2005
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-20-05
Title ENVIRONMENTAL SCIENTIST III		

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

RECEIVED

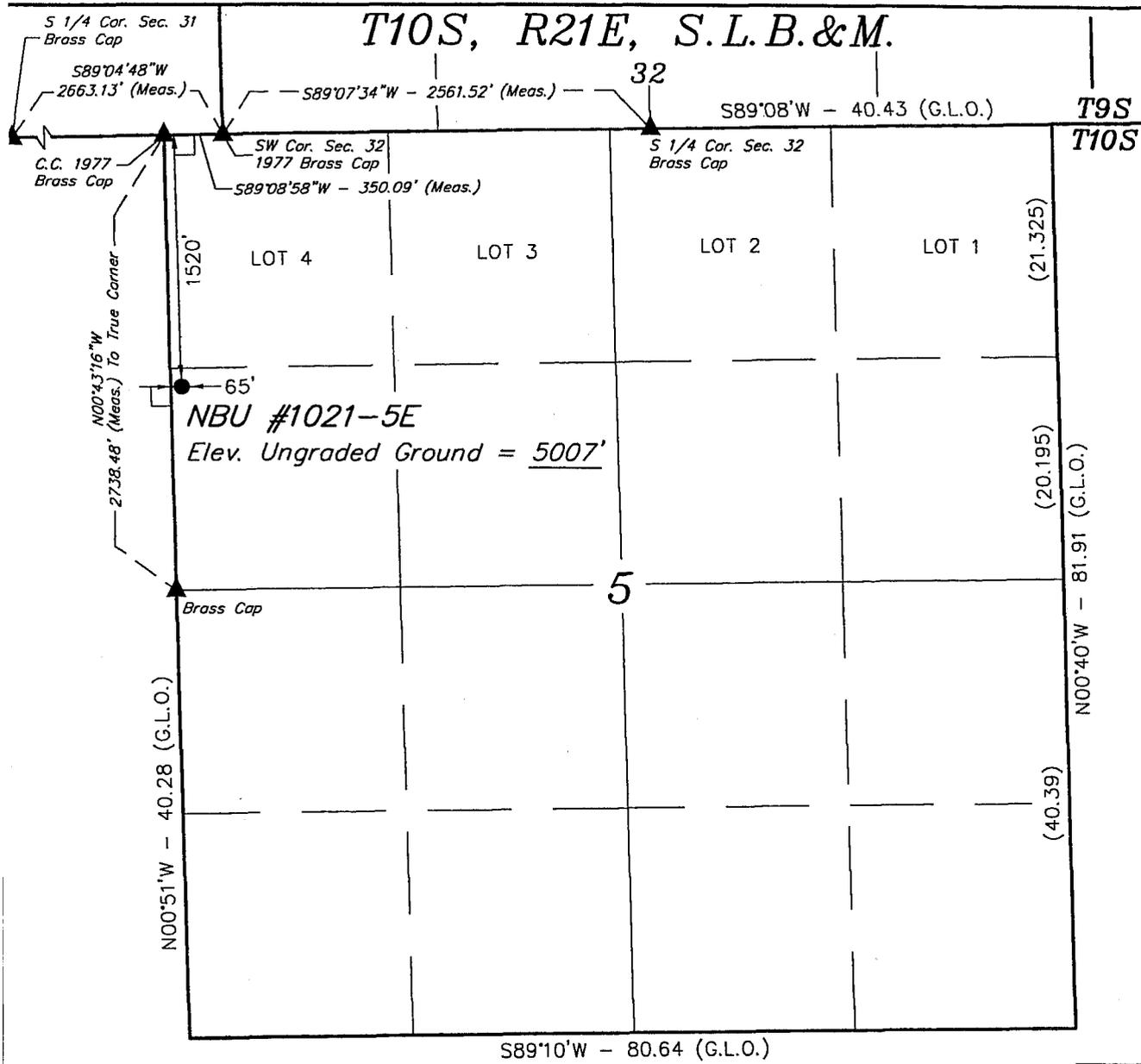
DEC 06 2005

BUREAU OF OIL, GAS & MINERALS

T10S, R21E, S.L.B.&M.

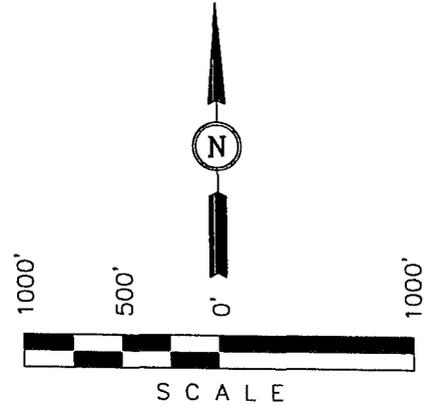
WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1021-5E, located as shown in the SW 1/4 NW 1/4 of Section 5, T10S, R21E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

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



CERTIFICATE

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

Robert J. Hay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

BASIS OF BEARINGS

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

LEGEND:

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

(NAD 83)
 LATITUDE = 39°58'48.88" (39.980244)
 LONGITUDE = 109°35'08.12" (109.585589)

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

SCALE 1" = 1000'	DATE SURVEYED: 06-05-03	DATE DRAWN: 06-09-03
PARTY S.H. D.B. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #1021-5E
SW/NW Sec. 5, T10S,R21E
UINTAH COUNTY, UTAH
U-01393-D

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1495'
Wasatch	4740'
Mesaverde	7740'
TD	9650'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1495'
Gas	Wasatch	4740'
Gas	Mesaverde	7740'
Water	N/A	
Other Minerals	N/A	

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

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

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

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9650' TD, approximately equals 5983 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3860 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	ORLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2400	32.30	H-40	STC	0.62*****	1.22	3.74
PRODUCTION	4-1/2"	0 to 9650	11.60	I-80	LTC	2.13	1.10	2.06

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
 (Burst Assumptions: TD = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
 MASP 3648 psi

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

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
Option 2	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,240'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	460	60%	11.00	3.38
	TAIL	5,410'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1510	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained
 *Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
 BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.
 Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.
 Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

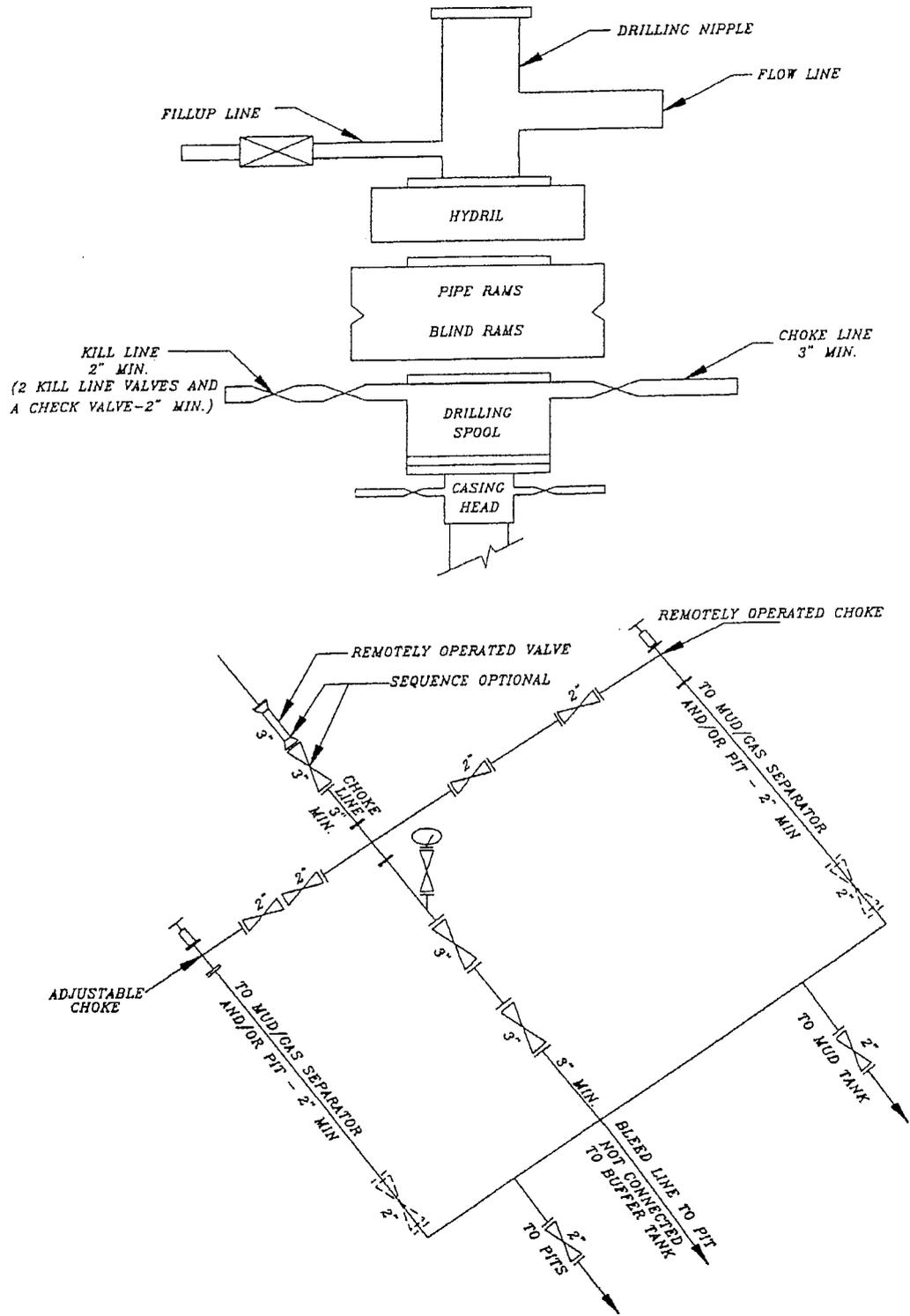
DRILLING ENGINEER: _____ DATE: _____

Brad Laney

DRILLING SUPERINTENDENT: _____ DATE: _____

Randy Bayne

5M BOP STACK and CHOKE MANIFOLD SYSTEM



**NBU #1021-5E
SWNW SEC 5-T10S-R21E
UINTAH COUNTY, UTAH
U-01393-D**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to the attached location directions.

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

2. Planned Access Roads:

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

Approximately 0.2 miles of new access road is proposed. Refer to Topo Map B.

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

Please see the Natural Buttes Unit SOP.

Approximately 900' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipeline.

Variations to Best Management Practices (BMPs) Requested:

Approximately 900' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

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

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes SOP.

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

8. **Ancillary Facilities**

Please see the Natural Buttes SOP.

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

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

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

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be required.

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

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheat Grass	12 lbs.
---------------------	---------

Operator shall call the BLM for the seed mixture when final reclamation occurs.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1021-5E
LOCATED IN UINTAH COUNTY, UTAH
SECTION 5, T10S, R21E, S.L.B.&M.

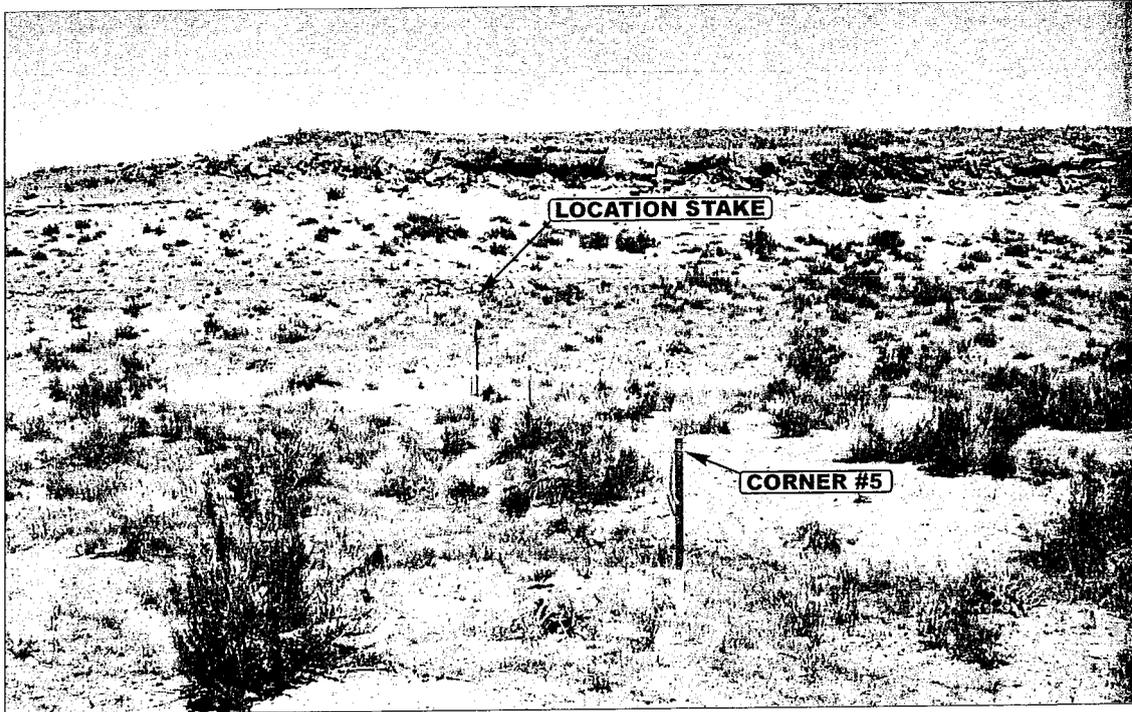


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

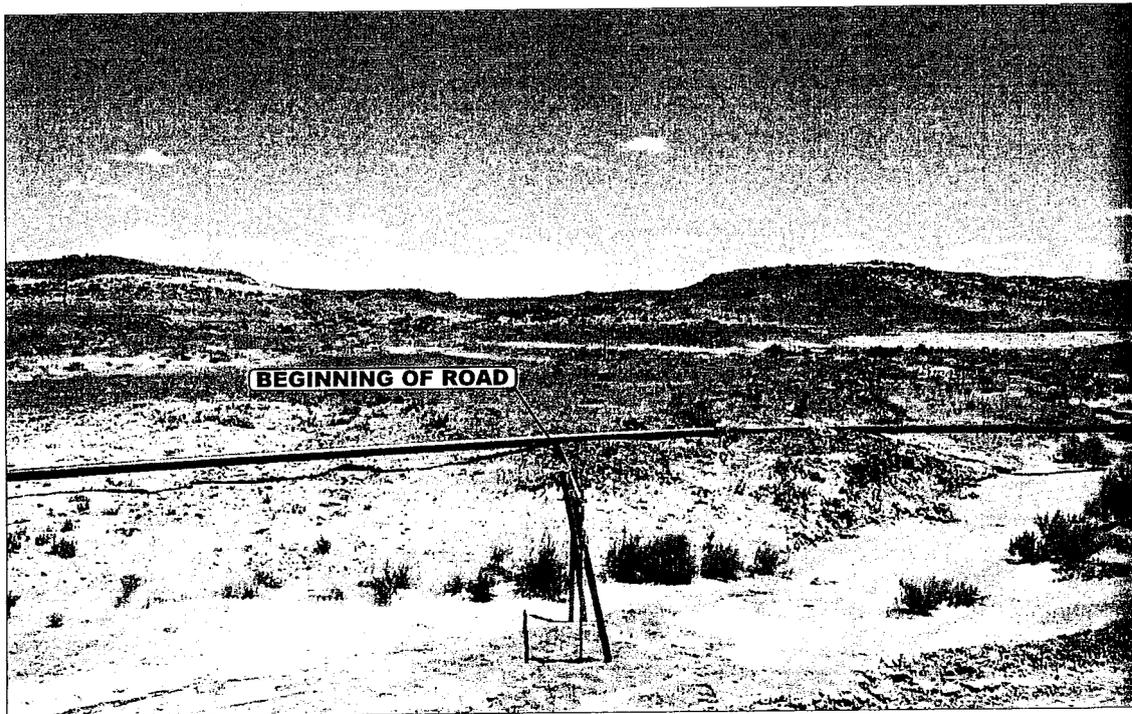


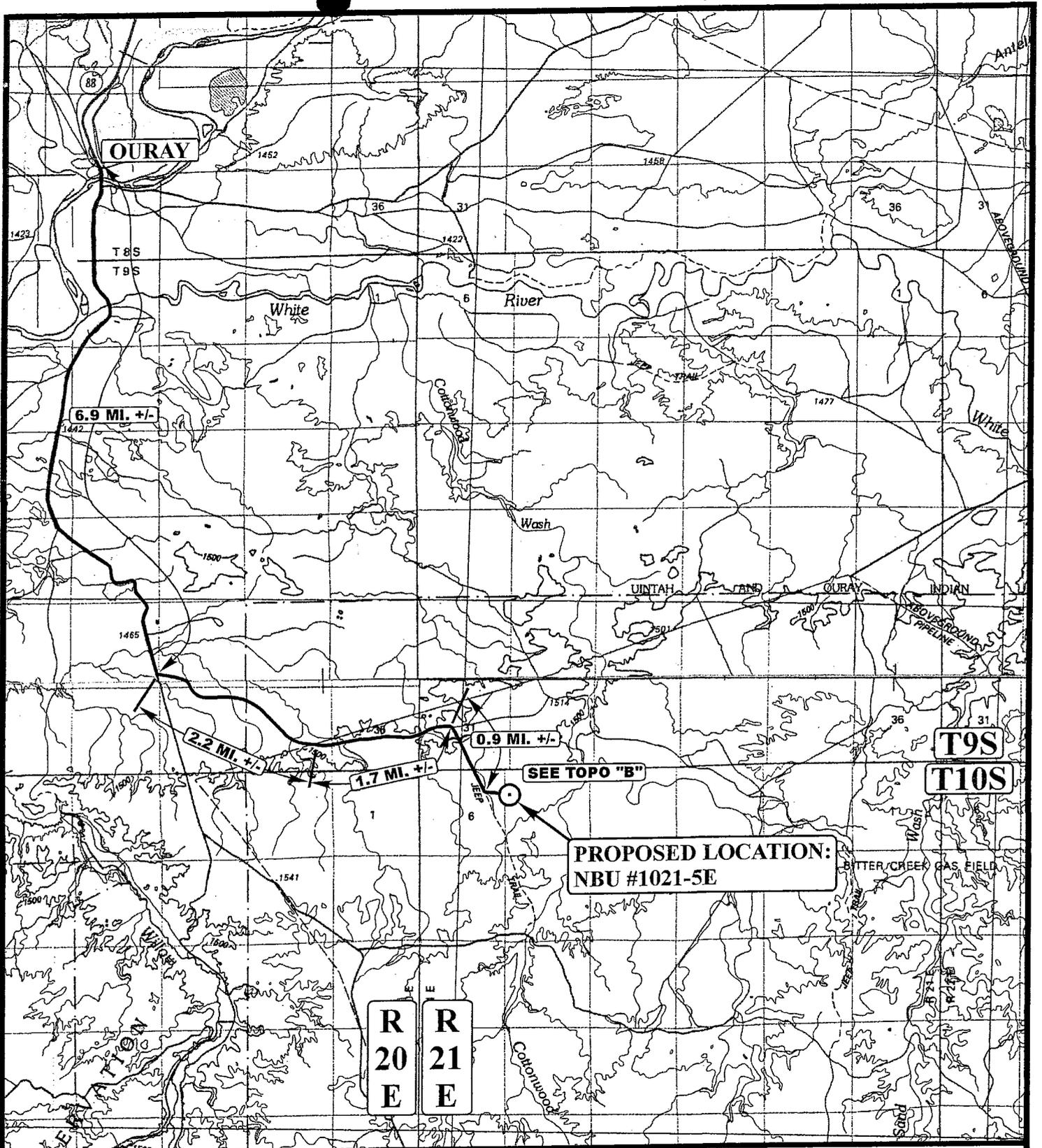
PHOTO: VIEW OF BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



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

LOCATION PHOTOS	06	06	03	PHOTO
TAKEN BY: S.H.	MONTH	DAY	YEAR	
DRAWN BY: P.M.	REVISED: 00-00-00			



LEGEND:

○ PROPOSED LOCATION



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1021-5E

SECTION 5, T10S, R21E, S.L.B.&M.

1520' FNL 65' FWL



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

TOPOGRAPHIC
MAP

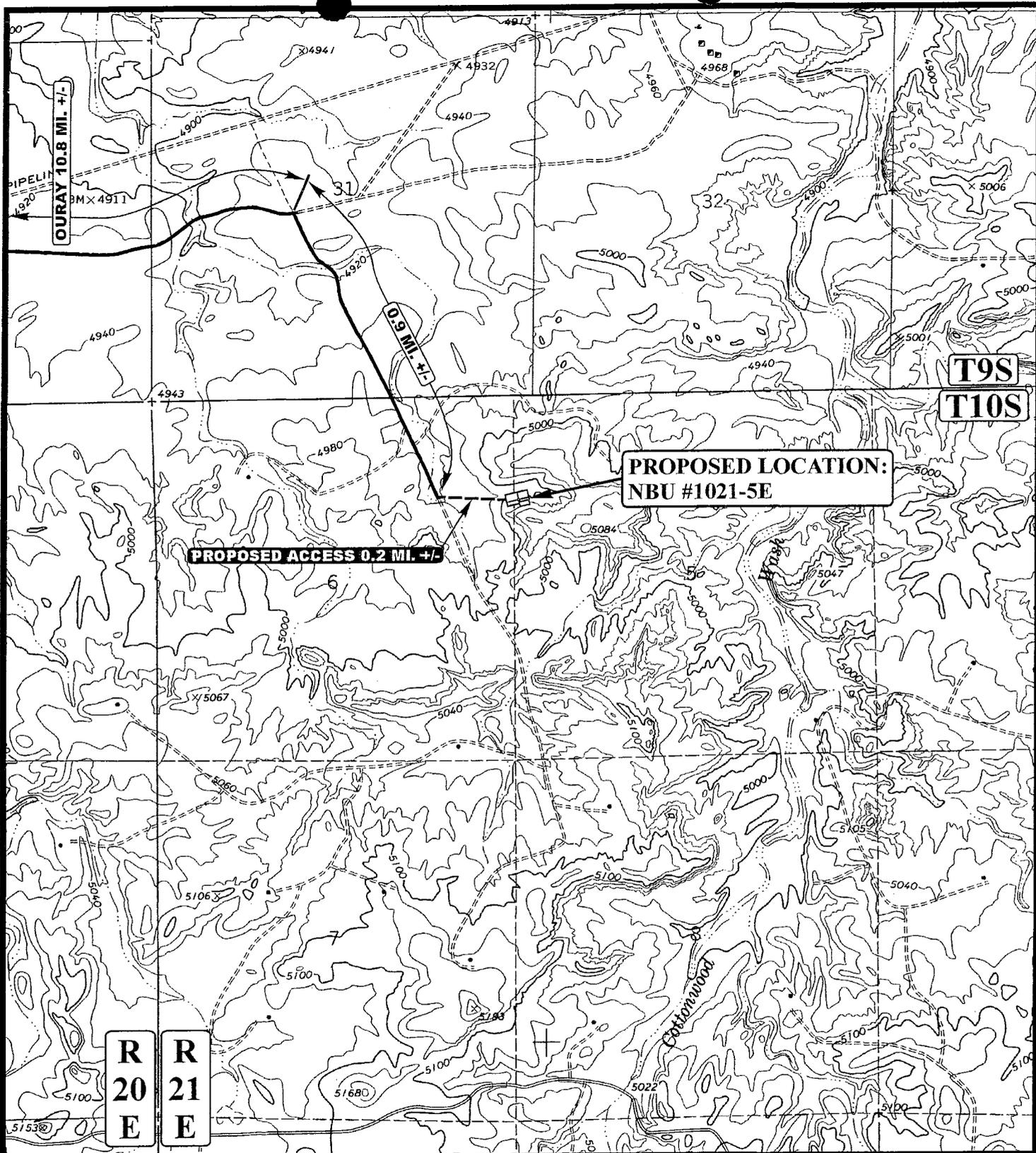
06 06 03
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: P.M.

REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



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

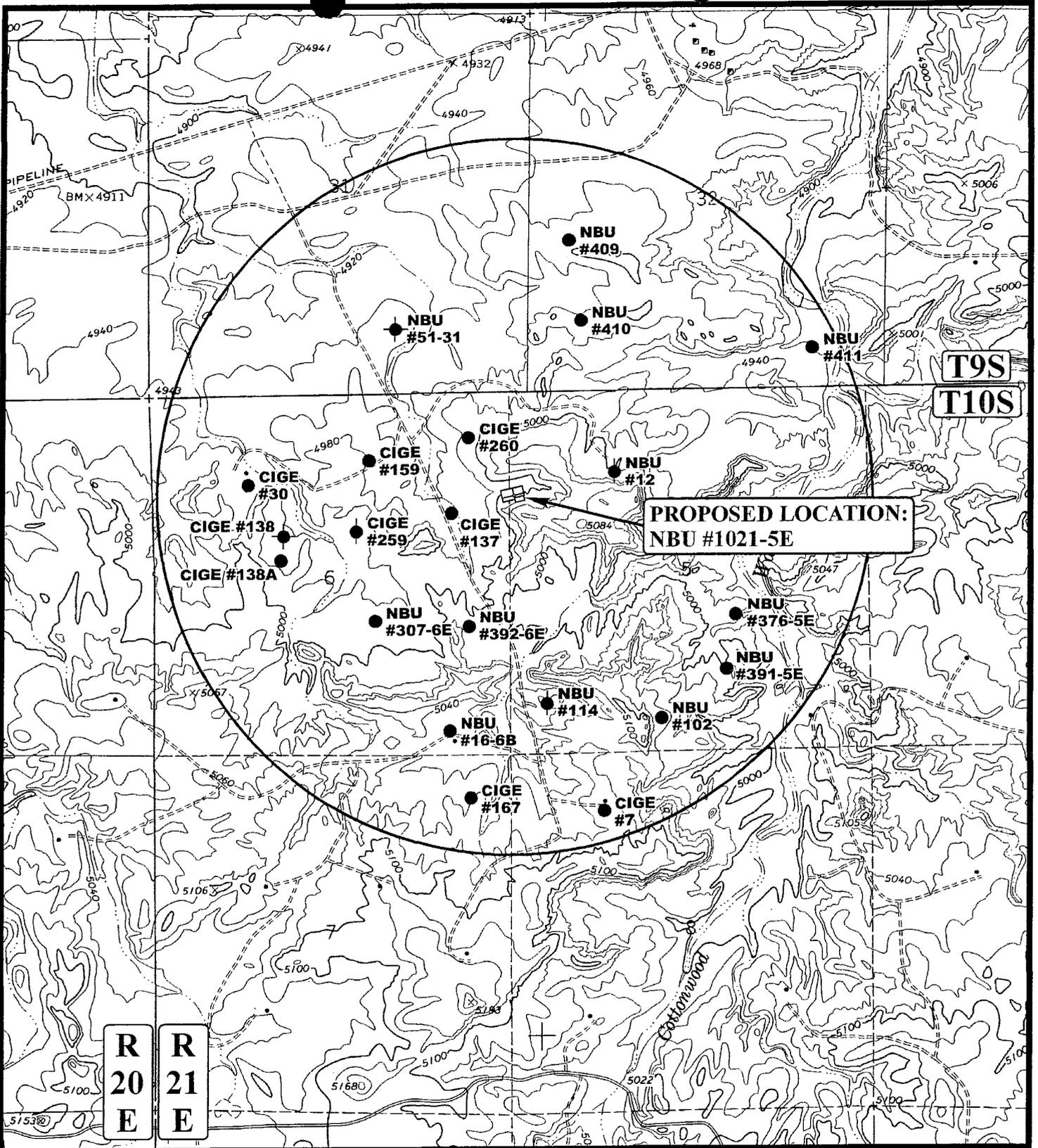


WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1021-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1520' FNL 65' FWL

TOPOGRAPHIC 06 06 03
 MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1021-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1520' FNL 65' FWL



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

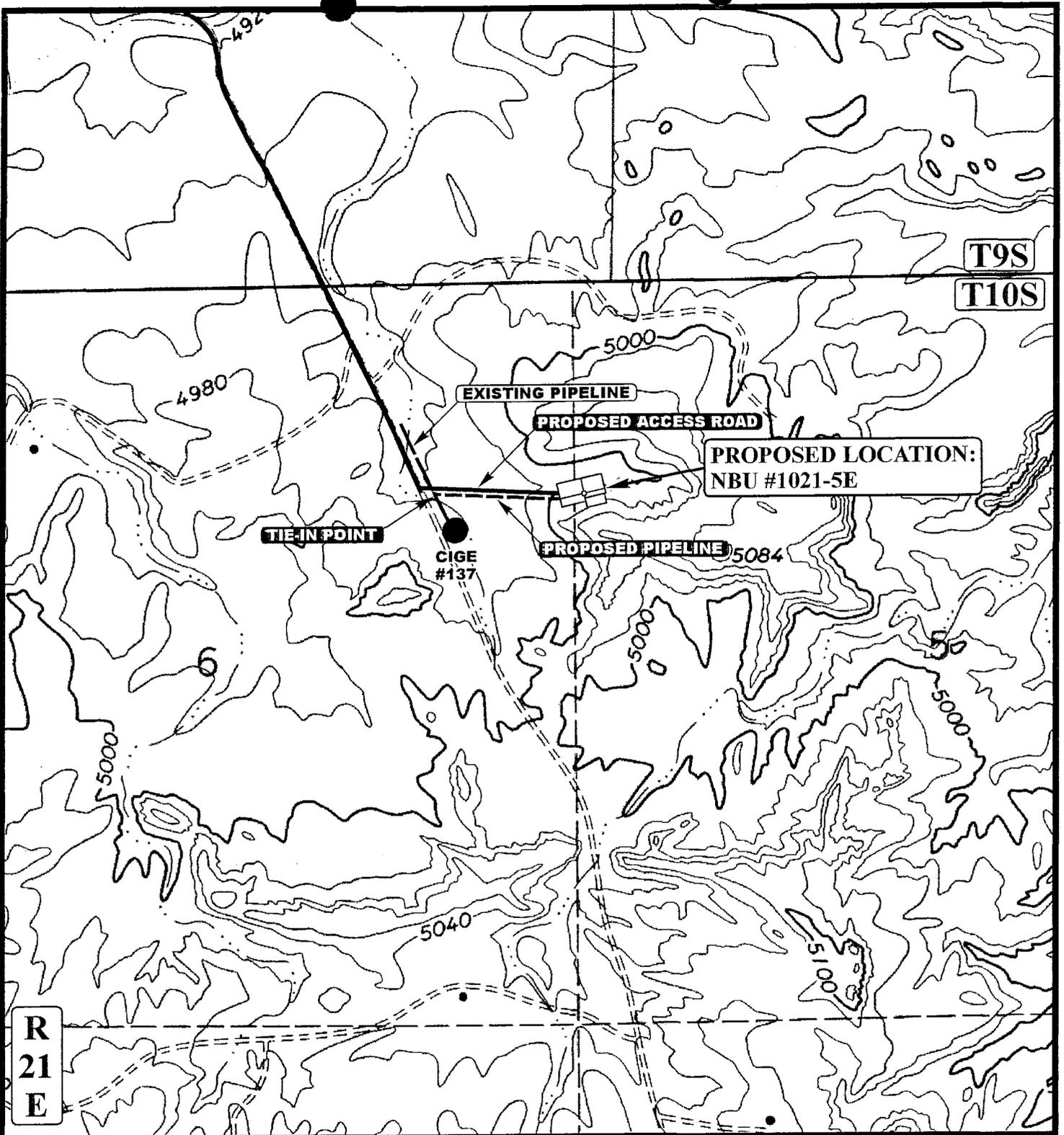


TOPOGRAPHIC
MAP

06	06	03
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 900' +/-

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1021-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1520' FNL 65' FWL



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



TOPOGRAPHIC
MAP

06	06	03
MONTH	DAY	YEAR

SCALE: 1" = 1000' | DRAWN BY: P.M. | REVISED: 00-00-00

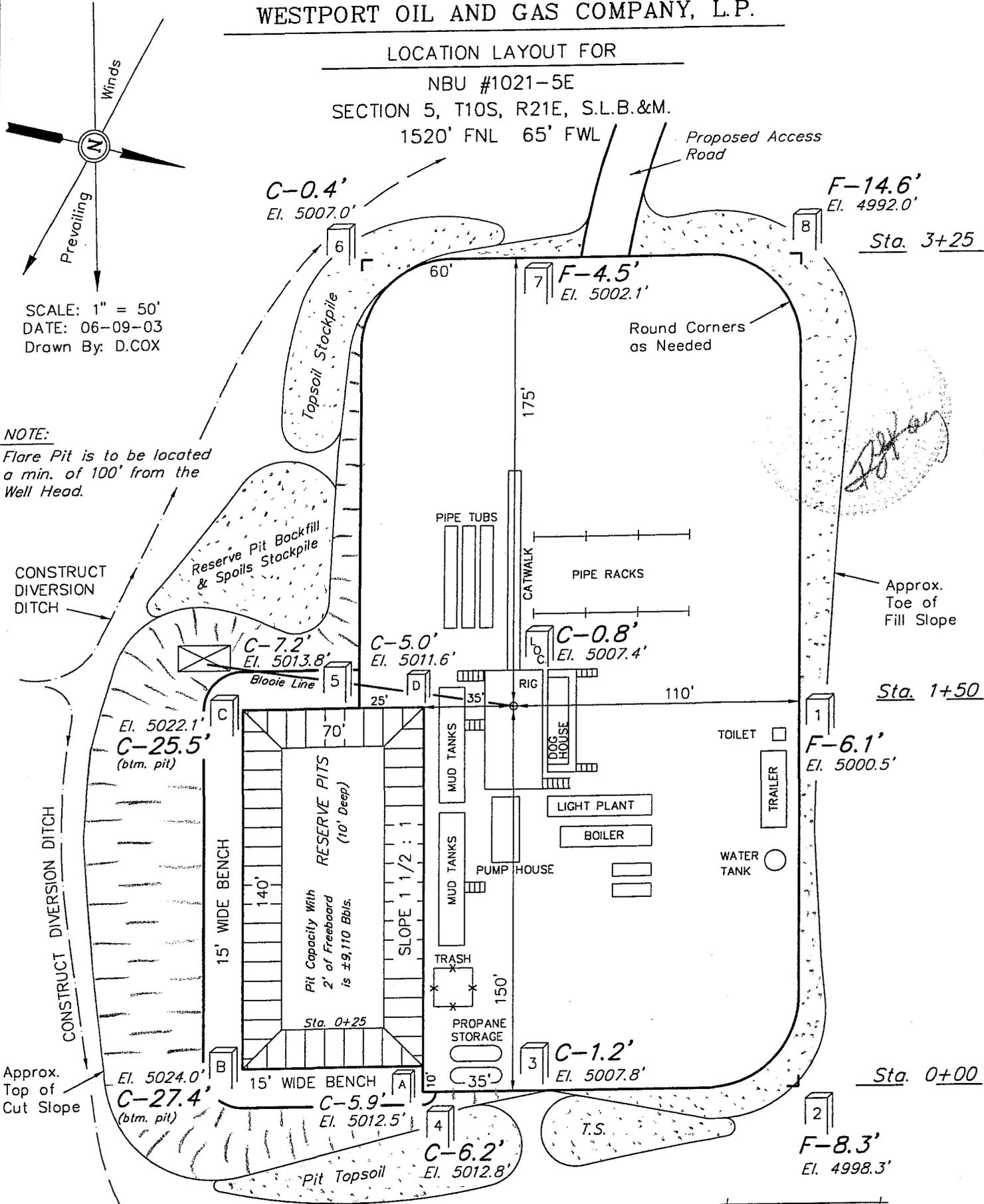


WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

NBU #1021-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1520' FNL 65' FWL

Proposed Access Road



SCALE: 1" = 50'
DATE: 06-09-03
Drawn By: D.COX

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

CONSTRUCT DIVERSION DITCH

CONSTRUCT DIVERSION DITCH

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5007.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 5006.6'

FIGURE #1

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

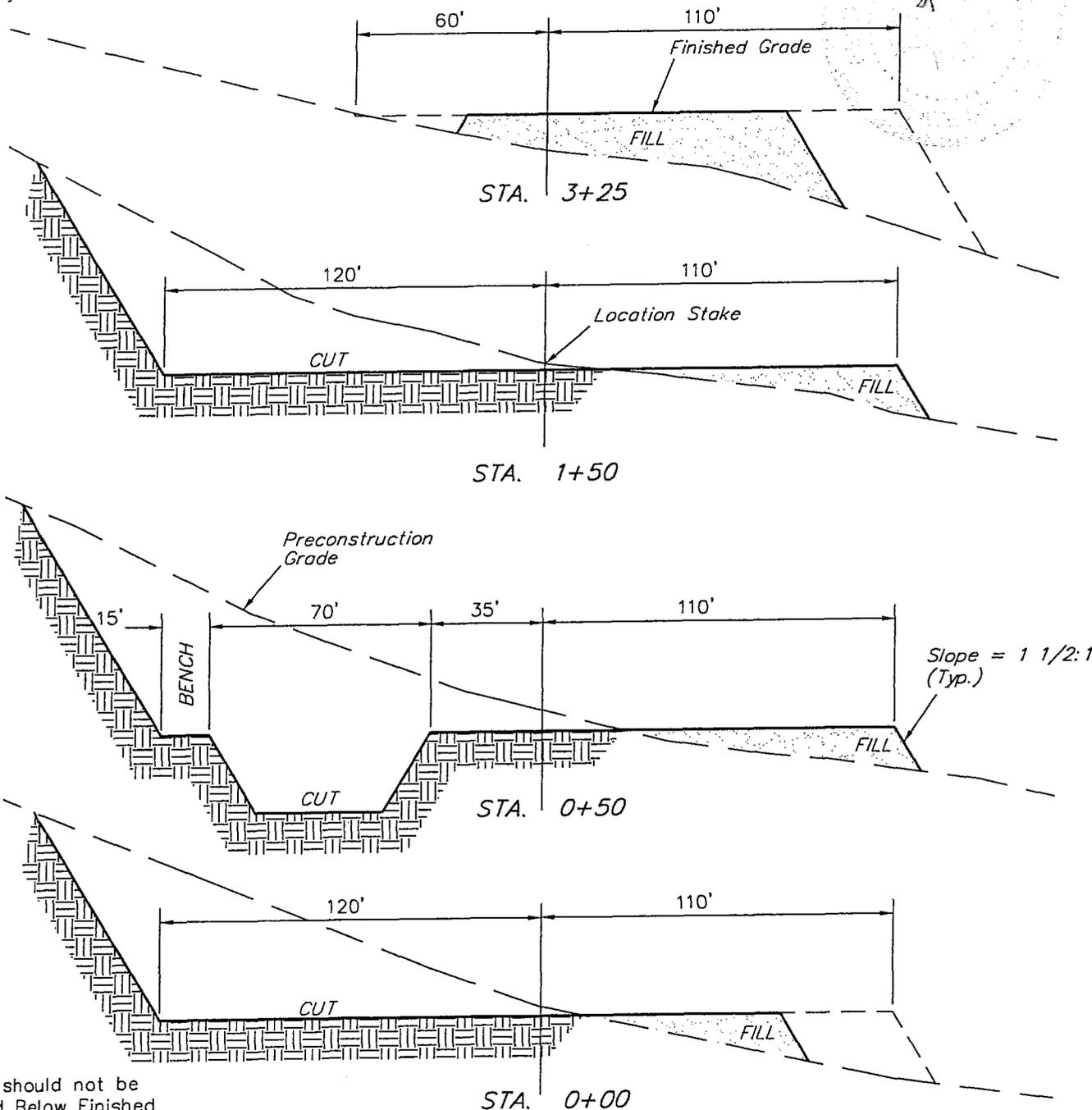
NBU #1021-5E

SECTION 5, T10S, R21E, S.L.B.&M.

1520' FNL 65' FWL

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

DATE: 06-09-03
Drawn By: D.COX



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

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 13,630 Cu. Yds.
TOTAL CUT	= 14,840 CU.YDS.
FILL	= 6,510 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 7,990 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 5,490 Cu. Yds.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/06/2005

API NO. ASSIGNED: 43-047-37468

WELL NAME: NBU 1021-5E
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SWNW 05 100S 210E
 SURFACE: 1520 FNL 0065 FWL
 BOTTOM: 1520 FNL 0065 FWL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-01393-D
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

LATITUDE: 39.98002
 LONGITUDE: -109.5849

RECEIVED AND/OR REVIEWED:

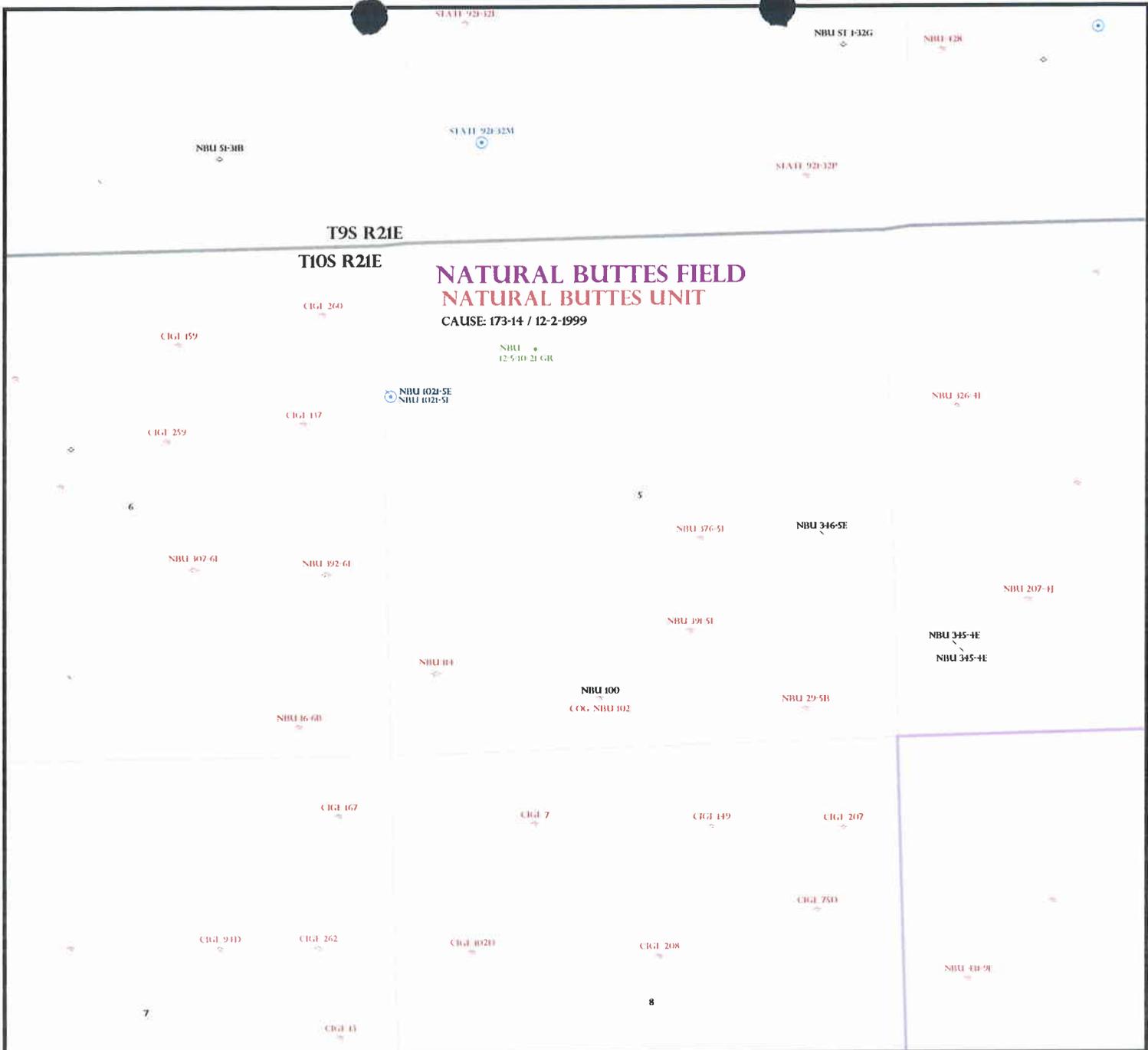
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: SOP, Separate file

STIPULATIONS: 1- Federal Approval
2- Oil Shale



OPERATOR: WESTPORT O&G CO (N2115)
 SEC: 5 T. 10S R. 21E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 173-14 / 12-2-1999

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	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



PREPARED BY: DIANA WHITNEY
 DATE: 14-DECEMBER-2005



WESTPORT OIL AND GAS COMPANY, L.P.

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-0166 Fax: 435-781-7095

December 9, 2005

Bureau of Land Management
Attention: Holly Villa
170 South 500 East
Vernal, Utah 84078

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

Re: NBU 1021-5E APD

Dear Holly and Diana:

Please find enclosed corrected pages 3 and 4 of the Surface Use & Operations Plan for the NBU 1021-5E APD submitted on December 1, 2005.

Please contact me at (435) 781-7060 if you have any questions, or need additional information.

Sincerely,


Debra Domenici

RECEIVED
DEC 20 2005
DIV. OF OIL, GAS & MINING

11. Surface Ownership:

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

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

12. Other Information:

A Class III archaeological survey will be submitted when the report becomes available.

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

13. Wildlife Stipulation:**Antelope Stipulation:**

No construction or drilling will occur from May 15th through June 20th for antelope.

14. Cultural Stipulation:**Paleontology Stipulation:**

Operator shall have a paleontologist monitor the construction of the well pad. If fossilized material is found during construction, the contractor will cease work and allow the paleontological consultant to evaluate the discovery.

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

Debra Domenici
Associate Environmental Analyst
Westport O&G Co.
1368 S 1200 E
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
1368 S 1200 E
Vernal, UT 84078
(435) 781-7018

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

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

RECEIVED

DEC 20 2005

DIV. OF OIL, GAS & MINING

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

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

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


Debra Domenici

12/9/2005

Date



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

December 20, 2005

Westport Oil & Gas Company
1368 S 1200 E
Vernal, UT 84078

Re: Natural Buttes Unit 1021-5E Well, 1520' FNL, 65' FWL, SW NW, Sec. 5,
T. 10 South, R. 21 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 43-047-37468.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company
Well Name & Number Natural Buttes Unit 1021-5E
API Number: 43-047-37468
Lease: U-01393-D

Location: SW NW Sec. 5 T. 10 South R. 21 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

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.

U-01393-D

6. If Indian, Allottee or Tribe Name

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

NATURAL BUTTES

8. Well Name and No.

NBU 1021-5E

9. API Well No.

4304737468

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

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 AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-7003

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

SWNW SEC 5-T10S-R21E

1520' FNL 65' FWL

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON DECEMBER 20, 2005.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 11-07-06
Initials: RHM

Date: 11-07-06
By: [Signature]

RECEIVED
NOV 07 2006

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

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY DIRECTOR OF OIL, GAS & MINING

Signature

[Signature: Ramey Hoopes]

Date

November 1, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737468
Well Name: NBU 1021-5E
Location: SWNW SEC 5-T10S-R21E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 12/20/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Ramona Hooper
Signature

11/1/2006
Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil and Gas Onshore LP

**RECEIVED
NOV 07 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

U-01393-D

6. If Indian, Allottee or Tribe Name

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

NATURAL BUTTES

8. Well Name and No.

NBU 1021-5E

9. API Well No.

4304737468

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, 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 AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435)781-7003

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

1520' FNL, 65' FWL
SWNW, SEC 5-T10S-R21E

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT ON AUGUST 2, 2006.

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

Name (Printed/Typed)

RAMEY HOOPES

Title

LAND SPECIALIST I

Signature

Ramey Hoopes

Date

July 3, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

[Signature]

Title

Petroleum Engineer

Date

JUL 16 2007

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.

(Instructions on reverse)

UDOGM

JUL 3 1 2007

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737468
Well Name: NBU 1021-5E
Location: SWNW, SEC 5-T10S-R21E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 8/2/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Ramey Harper
Signature

7/3/2007
Date

Title: LAND SPECIALIST I

Representing: Kerr McGee Oil and Gas Onshore LP

CONDITIONS OF APPROVAL

Kerr McGee Oil and Gas Onshore LP.

Notice of Intent APD Extension

Lease: UTU-01393-D
Well: Federal 1021-5E
Location: SWNW Sec 5-T10S-R21E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 8/2/08.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, LP

Well Name: NBU 1021-5E

Api No: 43-047-37468 Lease Type: FEDERAL

Section 05 Township 10S Range 21E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 09/26/07

Time 8:30 AM

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 09/27/07 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
 Address: 1368 SOUTH 1200 EAST
 city VERNAL
 state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737468	NBU 1021-5E		SWNW	5	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>B</u>	99999	<u>2900</u>	9/26/2007			<u>10/17/07</u>	
Comments: <u>MIRU PETE MARTIN BUCKET RIG.</u> <u>W3MVD</u> SPUD WELL LOCATION ON 09/26/2007 AT 0830 HRS							

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)

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

Title

9/27/2007

Date

RECEIVED

OCT 17 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

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

3b. Phone No. (include area code)
435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1520'FNL-65'FWL
 SWNW SEC 5-T10S-R21E**

5. Lease Serial No.
U 01393-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
**UNIT #891008900A
 NATURAL BUTTES UNIT**

8. Well Name and No.
NBU 1021-5E

9. API Well No.
4304737468

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

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

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

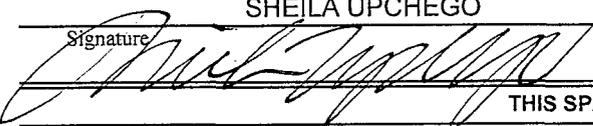
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical 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 recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU-PETE MARTIN DRILLING. DRILL 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. PRESSURE CMT W/200 SX PREM LITE CMT 15.8# 1.15 YLD 5 GAL SX GOOD CMT TO SURFACE AND STAYED LEAVE + - 15' OF CMT INSIDE CONDUCTOR. SPUD WELL @ 0830 HRS ON 09/26/2007.

RECEIVED
OCT 24 2007

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date September 27, 2007

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.
U 01393-D

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.
NBU 1021-5E

9. API Well No.
4304737468

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

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

3b. Phone No. (include area code)
435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1520'FNL-65'FWL
SWNW SEC 5-T10S-R21E

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 SET
			SURFACE CSG

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 recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG ON 09/29/2007. DRILLED 12 1/4" SURFACE HOLE TO 2130'. RAND 9 5/8 OF 52 JTS OF 32.3# H-40, AND 12 JTS OF 36# J-55. SURFACE CSG. LEAD CMT W/240 SX HIFILL CLASS G @ 11.0 PPG 3.82 YLD. TAILED CMT W/100 SX PREM CLASS @ 15.8 PPG 1.15 YLD. DOWN BACKSIDE. RAN 200' OF 1" PIPE. CMT W/125 PREM CLASS G @ 15.8 PPG 1.15 YLD. DOWN BACKSIDE. GOOD CMT TO SURFACE AND HOLE STAYED FULL. WORT.

RECEIVED
OCT 24 2007
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <i>Sheila Upchego</i>	Date October 3, 2007

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.

UTU-01393-D

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1021-5E

9. API Well No.

4304737468

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

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)

SWNW SEC. 5, T10S, R21E 1520'FNL, 65'FWL

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

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

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

FINISHED DRILLING FROM 2130' TO 9574' ON 10/26/2007. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/366 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1250 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROPPED PLUG & DISPLACE W/148 BBLS FRESH WATER @2650 PSI BUMPED PLUG @3000 PSI FLOATS HELD W/1.5 BBL RETURNS FULL CIRC TO 130 BBLS DISP GONE LOST CIRC REGAINED CIRC @135 BBLS DISP GONE PARTIAL RETURNS REMAINDER OF JOB 43 BBLS CMT TO PIT. NDN BOP & SET SLIPS PROD CSG W/95K STRING WT ROUGH CUT CSG & L/OUT SAME.

RELEASED PIONEER RIG 54 ON 10/27/2007 AT 1500 HRS.

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

October 29, 2007

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.

(Instructions on reverse)

RECEIVED

NOV 01 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

UTU-01393-D

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1021-5E

9. API Well No.

4304737468

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

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)

SWNW SEC. 5, T10S, R21E 1520'FNL, 65'FWL

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

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

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 01/09/2008 AT 1400 HRS.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

January 10, 2008

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.



Anadarko Petroleum Corporation
 1368 S. 1200 East
 Vernal, UT 84078

CHRONOLOGICAL WELL HISTORY

NBU 1021-5E

LOCATION SENW, SEC.5, T10S, R21E
 UINTAH COUNTY, UT

DATE	ACTIVITY	PIONEER 54	STATUS		
08/17/07	LOCATION STARTED	PIONEER 54			
09/20/07	LOCATION COMPLETED	PIONEER 54	P/L IN, WOBR		
09/26/07	SET CONDUCTOR	PIONEER 54	WOAR		
09/29/07	SET AIR RIG	PIONEER 54	DRILL		
10/02/07	9 5/8" @2516'	PIONEER 54	WORT		
10/17/07	TD: 2550' Csg. 9 5/8"@ 2516' MW: 8.4 RDRT and move to NBU 1021-5E. Spot rig and RURT.		SD: 10/x/07	DSS: 0	
10/18/07	TD: 2550' Csg. 9 5/8"@ 2516' MW: 8.4 RURT. Set in #1 pump.		SD: 10/x/07	DSS: 0	
10/19/07	TD: 3010' Csg. 9 5/8"@ 2516' MW: 8.8 Set in #1 pump. NU and test BOPE. PUDS and drill FE. Rotary spud @ 0130 hrs 10/19/07. Drill from 2550'-3010'. DA.		SD: 10/19/07	DSS: 1	
10/22/07	TD: 7045' Csg. 9 5/8"@ 2516' MW: 9.5 Drill from 3010'-7045'. DA.		SD: 10/19/07	DSS: 4	
10/23/07	TD: 7503' Csg. 9 5/8"@ 2516' MW: 10.2 Drill from 7045'-7503'. DA.		SD: 10/19/07	DSS: 5	
10/24/07	TD: 8435' Csg. 9 5/8"@ 2516' MW: 10.4 Drill from 7503'-7505'. TFNB. Work tight hole from 4386'-3294'. TIH and drill to 8435'. DA.		SD: 10/19/07	DSS: 6	
10/25/07	TD: 9324' Csg. 9 5/8"@ 2516' MW: 11.3 Drill from 8435'-9324'. DA @ report time.		SD: 10/19/07	DSS: 7	
10/26/07	TD: 9574' Csg. 9 5/8"@ 2516' MW: 11.4 Drill f/ 9324'-9340'. TFNB and MM. Drill to TD of 9574'. CCH and short trip. CCH and prep to LDDP @ report time.		SD: 10/19/07	DSS: 8	
10/27/07	TD: 9574' Csg. 9 5/8"@ 2516' MW: 11.4 LDDS. Run Triple Combo. Run and cement 4 1/2" Production Casing. Land casing and release rig @ 1500 hrs 10/27/07. RDRT and move to NBU 920-26F. SDFN.		SD: 10/19/07	DSS: 10	
12/26/07	Perf Stage #1 Days On Completion: 1				

Remarks: 7:00 a.m. HSM ROAD RIG & EQUIP F/ NBU 1021-10 TO LOC. MIRU. NDWH. NU FRAC VLV'S. MIRU B&C QUICK TST. PSI TST CSG & FRAC VLV'S TO 7500# (HELD). RDMO B&C. MIRU CUTTERS. (UNTHAW W.H.) P/U 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING & RIH. SHOOT 20 HOLES F/ 9441' - 46', P/U SHOOT 20 HOLES F/ 9427' - 32'. POOH. WINTERIZE

12/27/07

Perf & Frac

Days On Completion: 2

Remarks: 7:00 A.M. HSM -6 DEG MIRU WEATHERFORD FRAC SVC. MIRU CUTTERS. PRIME PMP'S & PSI TST LINES TO 8500# (HELD). PREP TO FRAC..

ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES, 2,3,4 SPF, 90,120,180 DEG PHASING. ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH. ALL STAGES TREATED W/ 30/50 SAND. TAILED IN W/ 5000# TLC SAND FOR SAND CONTROLL. ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S. BEGIN PMP @

STG 1: WHP= 230#, BRK DN PERF @ 4810 # @ 5 BPM, ISIP = 3265 # , F.G. = 0.79, CALC ALL PERF OPEN, PMP'D 1167 BBLS SLK WTR & 39,400 # 30/50 SD. ISIP 3417 #, F.G. = .80, NPI = 152, MP = 6828 #, MR= 50 BPM, AP= 5158#, AR= 49.4 BPM,

STG 2: RIH W/ BAKER 8 K CBP & PERF GUN'S, SET CBP AT 9324', PERF THE M.V. @ 9289' - 9294', & 9197' - 9202', USING 3 3/8" EXP GUNS, 23 gm, 0.36, 90' PHS, 4 - SPF, (40 HOLES) , PERF 9084' - 9086' , USING 3 3/8" EXP GUNS, 23 gm, 0.36, 90' PHS, 2 SPF , (4 HOLES), W/ TOTAL PERF OF 44 HOLES. WHP = 3030 #, BRK DN PERF @ 3600 #, @ 6 BPM, ISIP = 3181 #, F.G. = .79 , CALC ALL PERF OPEN, PMP'D 1795 BBLS,SLK WTR, & 64,000 # 30/50 SD. ISIP 3103 # , F.G. = .78 , NPI = -78 , MP = 5641#, MR = 50.7 BPM, AP = 4876 #, AR = 50.3 BPM.

STG 3: RIH W/ BAKER 8 K CBP & PERF GUN'S, SET CBP AT 8626', PERF M.V. @ 8592' - 8596',8465' - 8468', USING 3 3/8" EXP GUNS, 23 gm, 0.36, 90; PHS, 4 SPF,(28 HOLES). PERF 8442' - 8444' & 8388' - 8390' W/ 3 3/8" EXP GUNS, 23 gm,0.36, 90' PHS, 3 SPF (12 HOLES) , TOTAL PERF OF 40 HOLES. WHP = 40 #, BRK DN PERF @ 3465 # @ 3 BPM, ISIP = 2162#, F.G. = .70, CALC 60 % PERF OPEN,, PMP'D 2278 BBLS SLK WTR, & 82,874# 30/50 SD. ISIP 2915 #, F.G. = .78, NPI = 753, MP = 6235 #, MR = 51.2 BPM, AP = 4720 #, AR = 50.7 BPM.

STG 4: RIH W/ BAKER 8K CBP & PERF GUNS, SET CBP @ 8317', PERF M.V. @ 8284' - 87' (12 HOLES), P/U SHOOT 28 HOLES F/ 8196' - 8203', POOH. WHP = 45 #, BRK DN PERF @ 4208 #, @ 3 BPM, ISIP = 3088 #, F.G. = .82 , CALC ALL PERF OPEN, PMP' D 567 BBLS SLK WTR & 11,438 # 30/50 SD. ISIP = 2813 #, F.G. = .78, NPI = -275, MP = 5206 #, MR = 51.6 BPM, AP = 4531 #, AR = 50.6 BPM.

STG 5: RIH W/ BAKER 8 K CBP & PERF GUN'S, SET CBP @ 8086', PERF M.V. @ 8052' - 8056' , 8020' -8024' & 7884' - 7886'. USING 3 3/8" EXP GUN, 23 gm, 0.36, 90* PHS, 4 SPF, TOTAL 40 HOLES WHP = 0 #, BRK DN PERF @ 6697 # , @ 3.2 BPM, ISIP = 1985 #, F.G. = .69 , CALC 62 % PERF OPEN,PMP'D 813 BBLS SLK WTR & 33,844 # 30/50 SD. ISIP = 2657 # , F.G. = .77 ,NPI = 672, MP = 6697 #, MR =51.1 BPM, AP = 4119 #, AR = 50.7 BPM.

P/U 4 1/2" BAKER 8K CBP & RIH. SET KILL PLUG @ 7834'. POOH. RDMO CUTTERS. RDMO

12/28/07

drl cbp's

Days On Completion: 3

Remarks: 7:00 A.M. HSM -22 DEG ND FRAC VLV'S, NU BOPE. PREP & TALLY 311 JTS 2 3/8" L-80 8RD 4.7# TBG. P/U 3 7/8" BIT, POBS & RIH P/U TBG OFF TRAILER. TAG KILL

PLUG @ 7834', POOH L/D 4 JTS. WINTERIZE W.H. LEAVE EQUIP RUNNING. SDFN -18 DEG

12/29/07

Activity: drl cbp's

Days On Completion: 4

Remarks: 7:00 A.M. HSM -20 DEG THAW OUT EQUIP. (2 HRS). P/U PWR SWIVEL. R/U PMP & LINES. BRK CONV CIRC W/ REC. WTR. & BEG TO DRL.

DRL UP KILL PLUG @ 7834'. (800# PSI INC). CONT TO RIH. TAG FILL @ 8056', (30' FILL). C/O TO 2ND CBP @ 8086'. DRL UP 2ND CBP (700# PSI INC). CONT TO RIH. TAG FILL @ 8287', (30' FILL). C/O TO 3RD CBP @ 8317'. DRL UP 3RD CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 8581', (45' FILL). C/O TO 4TH CBP @ 8626'. DRL UP 4TH CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 9294', (30' FILL). C/O TO 5TH CBP @ 9324'. DRL UP 5TH CBP (100# PSI INC). CONT TO RIH. TAG FILL @ 9448', (93' FILL). C/O TO PBTB @ 9541', CIRC WELL CLEAN. R/D DRL EQUIP. POOH. L/D 36 JTS ON TRAILER. LUB. TBG HANGER INTO WELL. LAND TBG W/ EOT @ 8681'. ND BOPE. DROP BALL. NU WH. PMP OFF THE BIT SUB @ 2400#. R/U FLOW BACK EQUIP. DRAIN UP EQUIP. RIG DWN.

SICP 1100#
FTP 50#
48/64 CHOKE

TBG ON LOC 311 JTS
TBG IN WELL 275 JTS
TBG LEFT ON TRAILER 36 JTS

- 12/30/07 **FLOWBACK REPORT:** CP 1500#, TP 1025#, CK 20/64", 60 BWPH, LOAD REC'D 1060 BBLS, TTL LOAD REC'D 4040 BBLS
- 12/31/07 **FLOWBACK REPORT:** CP 2500#, TP 1000#, CK 20/64", 50 BWPH, LOAD REC'D 2360 BBLS, TTL LOAD REC'D 2740 BBLS
- 01/01/08 **FLOWBACK REPORT:** CP 2500#, TP 1000#, CK 20/64", 30 BWPH, LOAD REC'D 3235 BBLS, TTL LOAD REC'D 1865 BBLS
- 01/02/08 **FLOWBACK REPORT:** CP 2000#, TP 800#, CK 20/64", 20 BWPH, LOAD REC'D 3765 BBLS, TTL LOAD REC'D 1335 BBLS
- 01/10/08 **ON SALES:** 372 MCF, 0 BC, 600 BW, TP: 889#, CP: 2662#, 18/64 CHK, 12 HRS, LP: 191#.
-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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

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

At surface SW/NW 1520'FNL, 65'FWL

At top prod. interval reported below

At total depth

14. Date Spudded 09/26/07
 15. Date T.D. Reached 10/26/07
 16. Date Completed D & A Ready to Prod. 01/09/08

18. Total Depth: MD 9574' TVD
 19. Plug Back T.D.: MD 9541' TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CCL-GR
 22. Was well cored? No Yes (Submit copy)
 Was DST run? No Yes (Submit copy)
 Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		200 SX			
12 1/4"	9 5/8"	32.3# 36#		2130'		465 SX			
7 7/8"	4 1/2"	11.6#		9574'		1616 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8681'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7884'	9446'	7884'-9446'	0.36	204	OPEN
B) WESMAD						
C)						
D)						

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

Depth Interval	Amount and type of Material
7884'-9446'	PMP 6620 BBLs SLICK H2O & 231,496# 30/50 SD

RECEIVED
JAN 28 2008
DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/09/08	01/14/08	24	→	0	609	113			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 560#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64		1651#	→	0	609	113			PRODUCING GAS WELL

28a. Production - Interval B

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

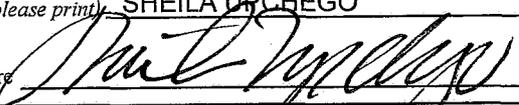
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4801' 7644'	7644'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA URCHEGO Title SENIOR LAND ADMIN SPECIALIST
 Signature  Date 01/25/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1712, 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.
UTU-01393-D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.
NBU 1021-5E

9. API Well No.
4304737468

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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)
SWNW SEC. 5, T10S, R21E 1520'FNL, 65'FWL

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

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

13. Describe Proposed or Completed 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.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO COMPLETE THE WASATCH FORMATION. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH FORMATIONS ALONG WITH EXISTING MESAVERDE FORMATIONS.

COPY SENT TO OPERATOR

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Date: 6-26-2008
Initials: KS

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date June 17, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title Accepted by the Main Division of Oil, Gas and Mining	Date	Federal Approval Of This Action Is Necessary
-------------	--	------	---

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.

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.

(Instructions on reverse)

RECEIVED
JUN 19 2008

Name: NBU 1021-5E
Location: SWNW 5 T10S R21E
Uintah County, UT
Date: 6/17/08

ELEVATIONS: 5007 GL 5022 KB

TOTAL DEPTH: 9570 **PBTD:** 9541
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2517'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 9570'
 Marker Joint 4804' - 4816'

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1492' Green River
 2119' Mahogany
 4784' Wasatch
 7793' Mesaverde

GENERAL:

- A minimum of **16** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Bakers Induction-Density-Neutron log dated 10/26/07
- **8** fracturing stages required for coverage.
- Procedure calls for 9 CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 20/40 mesh Ottawa sand, **Gel frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~8681
- Originally completed on 12/26/07

Existing Perforations:

Mesaverde	9427	9432	4	20
Mesaverde	9441	9446	4	20
# of Perfs/stage				40
Mesaverde	9084	9086	2	4
Mesaverde	9197	9202	4	20
Mesaverde	9289	9294	4	20
# of Perfs/stage				44
Mesaverde	8388	8390	3	6
Mesaverde	8442	8444	3	6
Mesaverde	8465	8468	4	12
Mesaverde	8592	8596	4	16
# of Perfs/stage				40
Mesaverde	8196	8203	4	28
Mesaverde	8284	8287	4	12
# of Perfs/stage				40
Mesaverde	7884	7886	4	8
Mesaverde	8020	8024	4	16
Mesaverde	8052	8056	4	16
# of Perfs/stage				40

PROCEDURE:

- Note: A rig moved onto the well 6/17/08 to set a CBP set at +/- 9000 ft for evaluation of water production.
- MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- Note: Get with engineering to see results of water isolation work of 6/18/2008 to see if a CIBP needs to be set on top of CBP @ ±9000'. TOO H with 2-3/8", 4.7#, N-80 tubing (currently landed at ~8681'). Visually inspect for scale and consider replacing if needed.
- If tbg looks ok consider running a gauge ring to 7750 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7750 (50' below proposed CBP).
- Set 8000 psi CBP at ~ 7700'. Pressure test BOP and casing to 6000 psi. .
- Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	7478	7482	4	16
DRKCNYN	7661	7667	4	24
- Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7428' and trickle 250gal 15%HCL w/ scale inhibitor in flush. **Note: Tight spacing.**

8. Set 8000 psi CBP at ~7416'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7278	7280	4	8
WASATCH	7340	7344	4	16
WASATCH	7382	7386	4	16

9. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7228' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

10. Set 8000 psi CBP at ~7048'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6872	6876	3	12
WASATCH	6922	6928	3	18
WASATCH	7014	7018	3	12

11. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6822' trickle 250gal 15%HCL w/ scale inhibitor in flush. **Note: Tight spacing.**

12. Set 8000 psi CBP at ~6798'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6581	6586	3	15
WASATCH	6660	6662	3	6
WASATCH	6721	6723	3	6
WASATCH	6764	6768	3	12

13. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~6531' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

14. Set 8000 psi CBP at ~6481'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6324	6329	3	15
WASATCH	6362	6364	3	6
WASATCH	6378	6382	3	12
WASATCH	6449	6451	3	6

15. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6274' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

16. Set 8000 psi CBP at ~6130'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6084	6100	3	48

17. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6034' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

18. Set 8000 psi CBP at ~5994'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5852	5858	3	18
WASATCH	5890	5894	3	12
WASATCH	5960	5964	3	12

19. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~5802' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

20. Set 8000 psi CBP at ~5752'. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	5496	5502	4	24
WASATCH	5718	5722	4	16

21. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 8 on attached listing. Under-displace to ~5446' and flush only with recycled water.

22. Set 8000 psi CBP at~5446'.

23. **Note: Get with engineering** on whether to run a sliding sleeve or not based on decision in step 3 above and where to land the tubing. TIH with 3 7/8" bit, sliding sleeve, SN and tubing.

24. Drill plugs and clean out to 9000 ft.. Open sleeve and DO NOT PUMP OFF SUB and land tubing at ±8970' unless indicated otherwise by the well's behavior. This well will be commingled at this time.

25. RDMO

**For design questions, please call
Conner Staley, Denver, CO
(720)-929-6419 (Office)**

**For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)**

NOTES:

This well has a bridge plug set at +/- 9000' to isolate water below perfs at 9085'. It is not yet known at this time whether or not this plug will be drilled out. However, this well will be commingled with MSVD above 9000' immediately after the recompletion.

Stage	Zone	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial PPG	Final PPG	Fluid Type	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.		
		Top, ft.	Bot. ft.																			
1	WASATCH	7478	7482	4	16	Varied	Pump-in test			Freshwater	0	0	0	0							73	
	DRICKNYN	7651	7667	4	24	0	ISIP and 5 min ISIP														12	
	WASATCH					30	25#			Freshwater	4,080	4,080	97	97	16.0%	0.0%	0	0			5	
	WASATCH					30	25# X-link	1	1	Freshwater	1,785	1,785	43	140	7.0%	2.0%	1,785	1,785			5	
	WASATCH					30	25# X-link	2	2	Freshwater	1,785	1,785	43	182	7.0%	4.1%	3,570	5,355			19	
	WASATCH					30	25# X-link	3	3	Freshwater	6,375	6,375	152	334	25.0%	21.8%	19,125	24,480			0	
	WASATCH					30	25# X-link	4	4	Freshwater	5,355	5,355	128	461	21.0%	24.4%	21,420	45,900			0	
	WASATCH					30	25# X-link	6	6	Freshwater	3,570	7,650	85	546	14.0%	24.4%	21,420	67,320			0	
	WASATCH					30	25# X-link	8	8	Freshwater	2,550	25,500	61	807	10.0%	23.3%	20,400	87,720			0	
	WASATCH					30	Flush (4-1/2")			Freshwater	7,253	32,753	173	780							73	
	WASATCH					30	ISDP and 5 min ISDP														187	
		# of Perforations			40	26.0	<< Above pump time (min)								LOOK		gal/hr	500	1,720	lbs sand/hr	12	LOOK
		Flush depth															CBP depth	7,416				
2	WASATCH	7278	7280	4	6	Varied	Pump-in test			Freshwater	0	0	0	0							11	
	WASATCH	7340	7344	4	16	0	ISIP and 5 min ISIP														5	
	WASATCH	7302	7386	4	16	30	25#			Freshwater	3,552	3,552	85	85	16.0%	0.0%	0	0			7	
	WASATCH					30	25# X-link	1	1	Freshwater	1,554	1,554	37	122	7.0%	2.0%	1,554	1,554			5	
	WASATCH					30	25# X-link	2	2	Freshwater	1,554	1,554	37	159	7.0%	4.1%	3,108	4,662			17	
	WASATCH					30	25# X-link	3	3	Freshwater	5,550	5,550	132	291	25.0%	21.8%	16,650	21,312			0	
	WASATCH					30	25# X-link	4	4	Freshwater	4,862	4,862	111	402	21.0%	24.4%	18,648	39,960			0	
	WASATCH					30	25# X-link	6	6	Freshwater	3,108	6,880	74	476	14.0%	24.4%	18,648	58,608			0	
	WASATCH					30	25# X-link	8	8	Freshwater	2,220	22,200	53	529	10.0%	23.3%	17,760	76,368			0	
	WASATCH					30	Flush (4-1/2")			Freshwater	7,057	29,257	168	697							71	
	WASATCH					30	ISDP and 5 min ISDP														107	
		# of Perforations			40	23.2	<< Above pump time (min)								LOOK		gal/hr	600	2,064	lbs sand/hr	180	LOOK
		Flush depth															CBP depth	7,048				
3	WASATCH	6972	6976	3	12	Varied	Pump-in test			Freshwater	0	0	0	0							16	
	WASATCH	6922	6928	3	18	0	ISIP and 5 min ISIP														7	
	WASATCH	7014	7018	3	12	30	25#			Freshwater	5,472	5,472	130	130	16.0%	0.0%	0	0			7	
	WASATCH					30	25# X-link	1	1	Freshwater	2,394	2,394	57	187	7.0%	2.0%	2,394	2,394			26	
	WASATCH					30	25# X-link	2	2	Freshwater	2,394	2,394	57	244	7.0%	4.1%	4,788	7,182			0	
	WASATCH					30	25# X-link	3	3	Freshwater	8,550	8,550	204	448	25.0%	21.8%	25,650	32,832			0	
	WASATCH					30	25# X-link	4	4	Freshwater	7,182	7,182	171	619	21.0%	24.4%	28,728	61,560			0	
	WASATCH					30	25# X-link	6	6	Freshwater	4,788	10,260	114	733	14.0%	24.4%	28,728	90,288			0	
	WASATCH					30	25# X-link	8	8	Freshwater	3,420	34,200	81	814	10.0%	23.3%	27,360	117,648			0	
	WASATCH					30	Flush (4-1/2")			Freshwater	6,661	40,861	159	973							67	
	WASATCH					30	ISDP and 5 min ISDP														123	
		# of Perforations			42	32.4	<< Above pump time (min)								LOOK		gal/hr	600	2,064	lbs sand/hr	24	LOOK
		Flush depth															CBP depth	6,798				
4	WASATCH	6581	6586	3	15	Varied	Pump-in test			Freshwater	0	0	0	0							15	
	WASATCH	6560	6562	3	6	0	ISIP and 5 min ISIP														7	
	WASATCH	6721	6723	3	6	30	25#			Freshwater	5,040	5,040	120	120	16.0%	0.0%	0	0			7	
	WASATCH	6764	6768	3	12	30	25# X-link	1	1	Freshwater	2,205	2,205	53	173	7.0%	2.0%	2,205	2,205			7	
	WASATCH					30	25# X-link	2	2	Freshwater	2,205	2,205	53	225	7.0%	4.1%	4,410	6,615			24	
	WASATCH					30	25# X-link	3	3	Freshwater	7,875	7,875	188	413	25.0%	21.8%	23,625	30,240			0	
	WASATCH					30	25# X-link	4	4	Freshwater	6,615	6,615	158	570	21.0%	24.4%	25,460	56,700			0	
	WASATCH					30	25# X-link	6	6	Freshwater	4,410	9,450	105	675	14.0%	24.4%	25,460	83,160			0	
	WASATCH					30	25# X-link	8	8	Freshwater	3,150	31,500	75	750	10.0%	23.3%	25,200	108,360			0	
	WASATCH					30	Flush (4-1/2")			Freshwater	6,377	37,877	152	902							64	
	WASATCH					30	ISDP and 5 min ISDP														116	
		# of Perforations			39	30.1	<< Above pump time (min)								LOOK		gal/hr	350	1,204	lbs sand/hr	50	LOOK
		Flush depth															CBP depth	6,481				
5	WASATCH	6324	6329	3	15	Varied	Pump-in test			Freshwater	0	0	0	0							13	
	WASATCH	6362	6364	3	6	0	ISIP and 5 min ISIP														6	
	WASATCH	6378	6382	3	12	30	25#			Freshwater	4,200	4,200	100	100	16.0%	0.0%	0	0			6	
	WASATCH	6449	6451	3	6	30	25# X-link	1	1	Freshwater	1,838	1,838	44	144	7.0%	2.0%	1,838	1,838			6	
	WASATCH					30	25# X-link	2	2	Freshwater	1,838	1,838	44	188	7.0%	4.1%	3,675	5,513			20	
	WASATCH					30	25# X-link	3	3	Freshwater	6,563	6,563	158	344	25.0%	21.8%	19,688	25,200			0	
	WASATCH					30	25# X-link	4	4	Freshwater	5,513	5,513	131	475	21.0%	24.4%	22,050	47,250			0	
	WASATCH					30	25# X-link	6	6	Freshwater	3,675	7,875	88	563	14.0%	24.4%	22,050	69,300			0	
	WASATCH					30	25# X-link	8	8	Freshwater	2,625	26,250	63	625	10.0%	23.3%	21,000	90,300			0	
	WASATCH					30	Flush (4-1/2")			Freshwater	6,128	32,378	148	771							61	
	WASATCH					30	ISDP and 5 min ISDP														105	
		# of Perforations			39	25.7	<< Above pump time (min)								LOOK		gal/hr	350	1,204	lbs sand/hr	144	LOOK
		Flush depth															CBP depth	6,130				
6	WASATCH	6084	6100	3	48	Varied	Pump-in test			Freshwater	0	0	0	0							17	
	WASATCH					30	25#			Freshwater	5,760	5,760	137	137	16.0%	0.0%	0	0			8	
	WASATCH					30	25# X-link	1	1	Freshwater	2,520	2,520	60	197	7.0%	2.0%	2,520	2,520			8	
	WASATCH					30	25# X-link	2	2	Freshwater	2,520	2,520	60	257	7.0%	4.1%	5,040	7,560			27	
	WASATCH					30	25# X-link	3	3	Freshwater	9,000	9,000	214	471	25.0%	21.8%	27,000	34,580			0	
	WASATCH					30	25# X-link	4	4	Freshwater	7,560	7,560	180	651	21.0%	24.4%	30,240	6				

Name NBU 1021-SE
Perforation and CBP Summary

Stage	Zone	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	DINKENYH	7452	7454	2	8	7450	10	7450
	WABATCH	7478	7482	4	18	7450	10	7480
	WABATCH	7501	7507	3	18	7522	10	7567
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					40	CBP DEPTH	7.418	
2	WABATCH	7278	7290	4	9	7278	10	7290
	WABATCH	7340	7344	4	18	7328	10	7328
	WABATCH	7382	7385	4	18	7373	10	7389
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					40	CBP DEPTH	7.048	
3	WABATCH	6872	6873	3	12	6889	10	6880
	WABATCH	6922	6928	3	18	6911	10	6925
	WABATCH	7014	7018	3	12	7007	10	7018
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					42	CBP DEPTH	6.798	
4	WABATCH	6581	6588	3	12	6572	10	6580
	WABATCH	6600	6602	3	8	6644	10	6653
	WABATCH	6721	6723	3	6	6718	10	6725
	WABATCH	6784	6788	3	12	6748	10	6773
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					30	CBP DEPTH	6.491	
5	WABATCH	6324	6328	3	15	6321	10	6329
	WABATCH	6382	6384	3	15	6371	10	6380
	WABATCH	6378	6382	3	12	6321	10	6380
	WABATCH	6449	6451	3	6	6447	10	6454
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					30	CBP DEPTH	6.130	
6	WABATCH	6084	6100	3	48	6074	10	6110
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					40	CBP DEPTH	5.994	
7	WABATCH	5852	5858	3	18	5849	10	5860
	WABATCH	5899	5894	3	12	5847	10	5847
	WABATCH	5950	5954	3	12	5925	10	5925
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					42	CBP DEPTH	5.732	
8	WABATCH	5490	5502	4	24	5490	10	5500
	WABATCH	5718	5724	4	18	5702	10	5728
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
	WABATCH							
# of Perfs/stage					40	CBP DEPTH	5.448	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Dry Other

b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.
Other Reperf

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

3. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **SW/NW 1520'FNL, 65'FWL**
At top prod. interval reported below
At total depth

5. Lease Serial No.
UTU-01393-D

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
UNIT #891008900A NBU UNIT

8. Lease Name and Well No.
NBU 1021-5E

9. API Well No.
4304737468

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area **SEC. 5, T10S, R21E**

12. County or Parish
UINTAH

13. State
UTAH

14. Date Spudded
09/26/07

15. Date T.D. Reached
10/26/07

16. Date Completed
 D & A Ready to Prod.
09/15/08

17. Elevations (DF, RKB, RT, GL)*
5007'GL

18. Total Depth: MD **9574'** TVD
19. Plug Back T.D.: MD **9000'** TVD
20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		200 SX			
12 1/4"	9 5/8"	32.3# 36#		2130'		465 SX			
7 7/8"	4 1/2"	11.6#		9574'		1616 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8681'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5496'	7478'	5496'-7478'	0.36	330	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and type of Material
5496'-7478'	PMP 6733 BBLs SLICK H2O & 788,766# 20/40 OTTOWA SD

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

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/15/08	08/31/08	24	→	0	1,210	312			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
18/64	861# SI	1422#	→	0	1210	312		PRODUCING GAS WELL	

28a. Production - Interval B

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

RECEIVED
SEP 22 2008

DIV. OF OIL, GAS & MINING

DIV. OF OIL, GAS & MINING

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4801' 7644'				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title REGUALTORY ANALYST
 Signature  Date 09/17/08

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-01393-D
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1021-5E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047374680000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1520 FNL 0065 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 05 Township: 10.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/13/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THIS WELL RETURNED TO PRODUCTION ON 3/13/2010.

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

FOR RECORD ONLY
March 23, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/22/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-01393-D
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1021-5E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047374680000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1520 FNL 0065 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 05 Township: 10.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/13/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THIS WELL RETURNED TO PRODUCTION ON 3/13/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 23, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/22/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01393-D
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 1021-5E	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047374680000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1520 FNL 0065 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 05 Township: 10.0S Range: 21.0E Meridian: S	COUNTY: UINTAH	
		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 Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/7/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 06/07/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/20/2011	