

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. UTU-0144869
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 UTE TRIBE
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	3b. Phone No. (include area code) 435-781-7060	8. Lease Name and Well No. NBU 920-200
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSE 842' FSL 1913' FEL 612039X 40.015940 At proposed prod. Zone 4430142Y -109.687193		9. API Well No. 43-047-3760
14. Distance in miles and direction from nearest town or post office* 5.3 MILES SOUTH OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 842'	16. Proposed Depth 720'	11. Sec., T., R., M., or Blk. and Survey or Area SEC 20-T9S-R20E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10600'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4763.8' GL	22. Approximate date work will start* UPON APPROVAL	13. State UTAH
20. BLM/BIA Bond No. on file BIA #RLB0005239		
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 <i>Debra Domencic</i>	Name (Printed/Typed) DEBRA DOMENICI	Date 2/8/2006
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 03-06-06
Title Office ENVIRONMENTAL MANAGER		

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

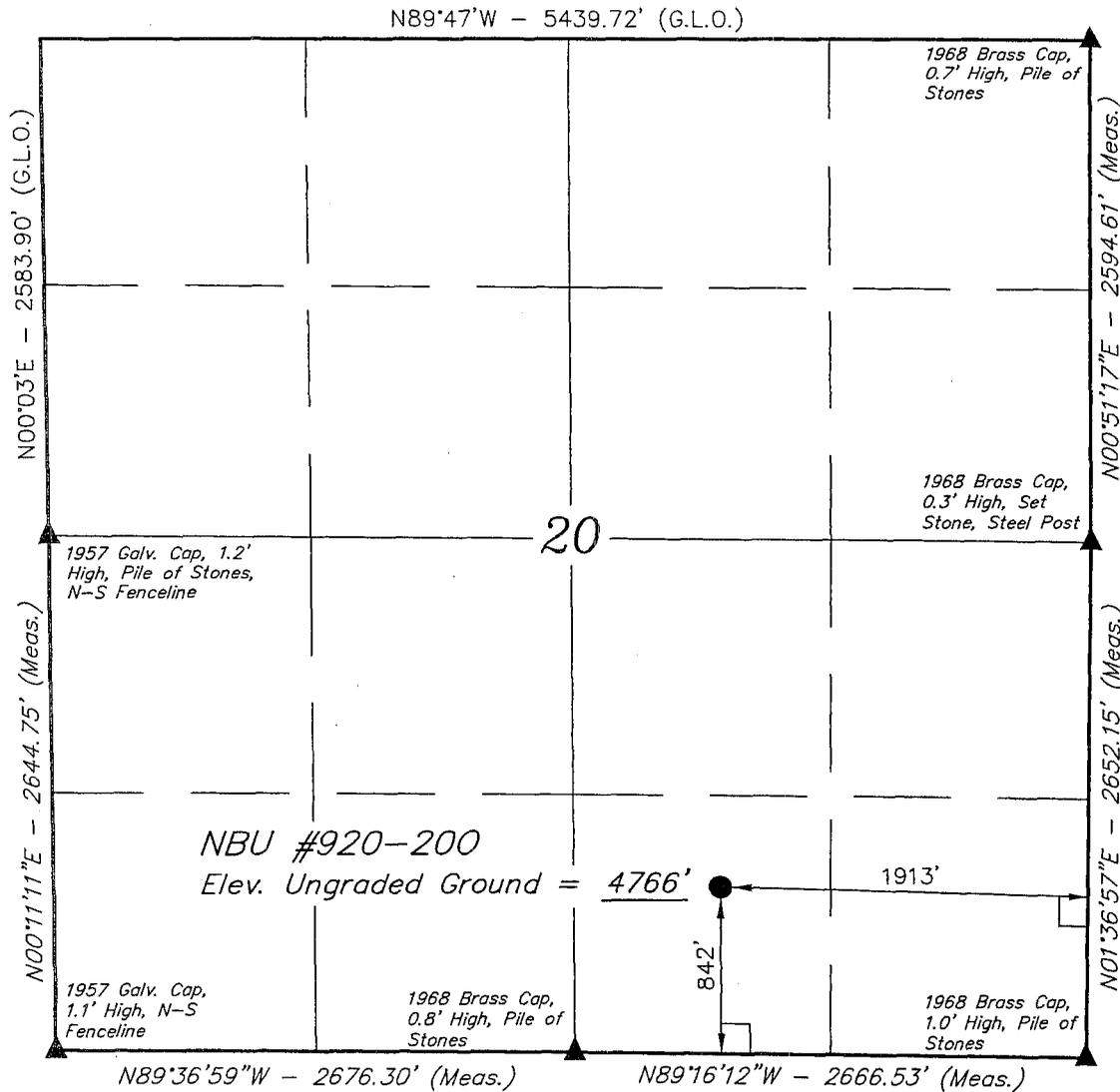
Federal Approval of this
Action is Necessary

RECEIVED
FEB 14 2006
DIV. OF OIL, GAS & MINING

T9S, R20E, S.L.B.&M.

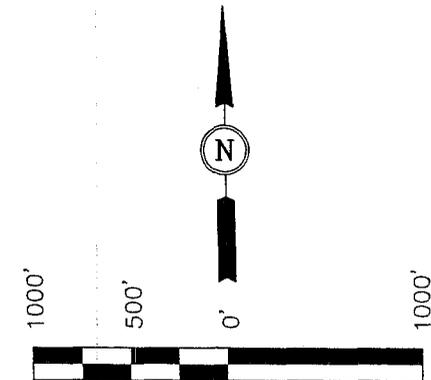
Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #920-200, located as shown in the SW 1/4 SE 1/4 of Section 20, T9S, R20E, 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, UTAH 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.



SCALE CERTIFICATE

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

John L. Hayes
 REGISTERED LAND SURVEYOR
 REGISTRATION NO: 161319
 STATE OF UTAH

Revised: 1-15-06

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

SCALE 1" = 1000'	DATE SURVEYED: 11-23-05	DATE DRAWN: 12-13-05
PARTY D.K. L.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Kerr-McGee Oil & Gas Onshore LP	

BASIS OF BEARINGS

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

(NAD 83)
 LATITUDE = 40°00'57.64" (40.016011)
 LONGITUDE = 109°41'16.76" (109.687989)
 (NAD 27)
 LATITUDE = 40°00'57.77" (40.016047)
 LONGITUDE = 109°41'14.26" (109.687294)

LEGEND:

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

NBU 920-200
 SWSE SEC 20-T9S-R20E
 UINTAH COUNTY, UTAH
 LEASE NUMBER: UTU-0144869

ONSHORE ORDER NO. 1
 WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Green River	2000'
Wasatch	5500'
Mesaverde	8600'
Total Depth	10600'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2000'
Gas	Wasatch	5500'
Gas	Mesaverde	8600'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment:

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

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

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 at 10600' TD approximately equals 6572 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4240 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please see the Natural Buttes Unit SOP.

9. **Variances:**

Please see the Natural Buttes Unit SOP.

10. **Other Information:**

Please see the Natural Buttes Unit SOP.



**Kerr-McGee Oil & Gas Onshore LP
DRILLING PROGRAM**

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2400	32.30	H-40	STC	0.49*****	1.22	3.21
	9-5/8"	2400 to 2800	36.00	J-55	STC	0.97*****	1.54	7.12
PRODUCTION	4-1/2"	0 to 10600	11.60	P-110	LTC	10690	7560	279000
						2.29	1.08	2.60

- 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 = 12.7 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 4668 psi
 ***** Burst SF is low but csg is stronger than formation at 2800 feet
 ***** EMW @ 2800 for 2270# is 15.6 ppg or 0.8 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	2000	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	230	35%	11.00	3.82
	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	5,000'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	550	60%	11.00	3.38
	TAIL	5,600'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1570	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained
 *Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

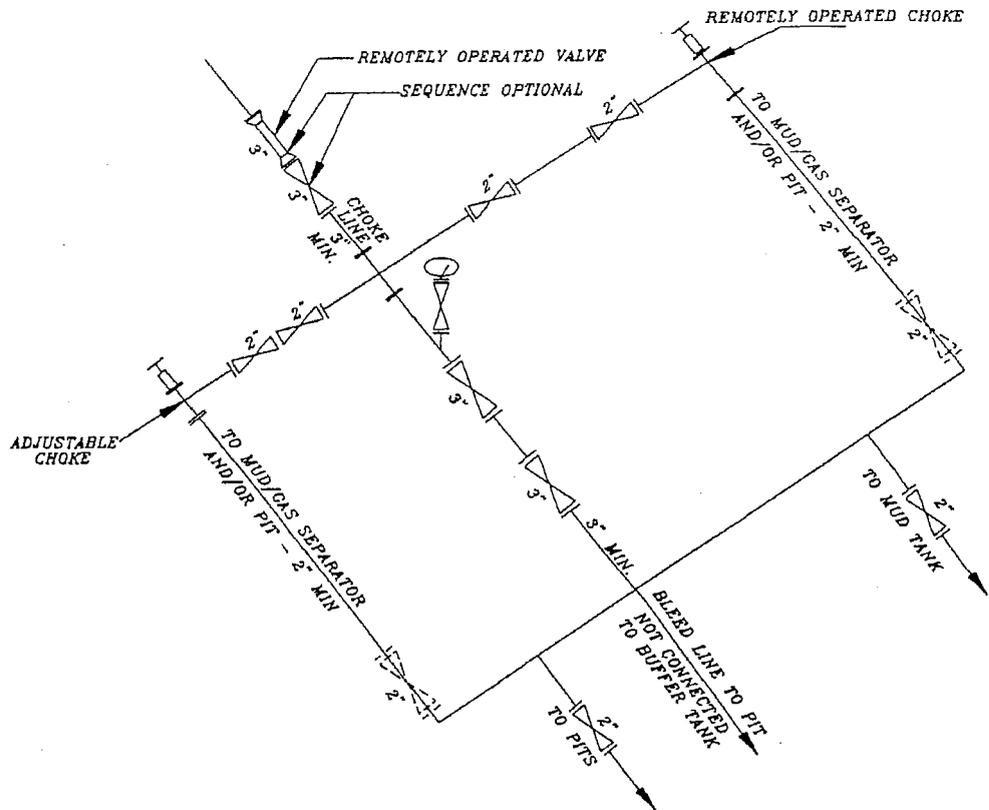
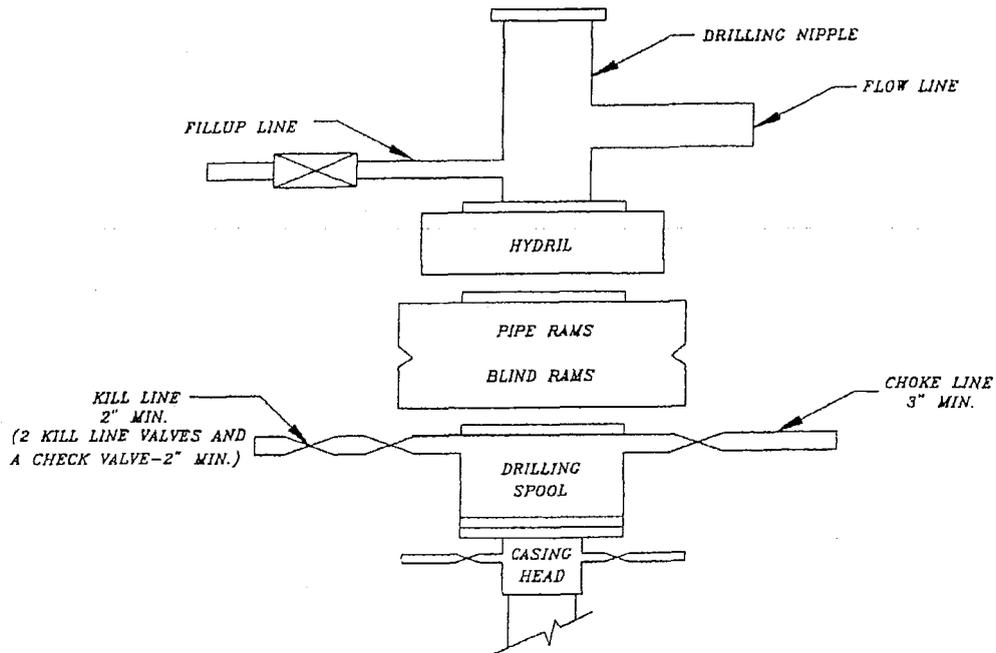
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

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
 NBU920-200_P110_APD(pipeline).xls

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 920-200
SWSE SEC 20-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0144869

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

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

2. **Planned Access Roads:**

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

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

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

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities**

Please see the Natural Buttes Unit SOP.

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

5. **Location and Type of Water Supply:**

Please see the Natural Buttes Unit SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes Unit SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes Unit SOP.

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

8. **Ancillary Facilities**

Please see the Natural Buttes Unit 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).

Culvert(s) are to be installed as needed.

A run off diversion for drainage will be constructed as needed.

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

The reserve pit will be lined. When the reserve pit is closed, the pit liner will be buried below plow depth.

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

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

Ute Indian Tribe
P.O. Box 70
Fort Duchesne, Utah 84026
(435)-722-5141

12. **Other Information:**

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

13. **Lessee's or Operators's Representative & Certification:**

Debra Domenici
Associate Environmental Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

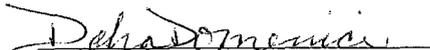
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under terms and conditions of the lease for the operations conducted Upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Kerr-McGee Oil & Gas Onshore LP Bond #N-2115, BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

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

2/8/06
Date

Kerr-McGee Oil & Gas Onshore LP
NBU #920-200
SECTION 20, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #920-20J TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 36.3 MILES.

Kerr -McGee Oil & Gas Onshore LP

NBU #920-200

LOCATED IN UINTAH COUNTY, UTAH

SECTION 20, T9S, R20E, S.L.B.&M.

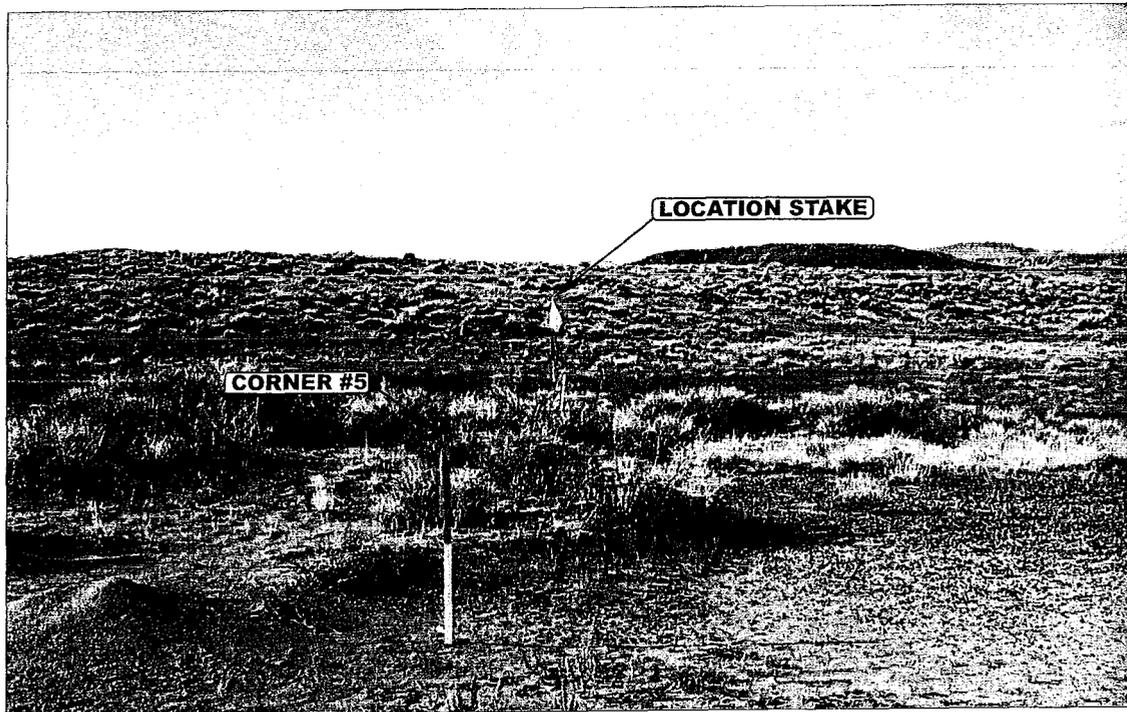


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS	12	01	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: L.K.		REVISED: 01-16-06	

Kerr-McGee Oil & Gas Onshore LP

NBU #920-200
PIPELINE ALIGNMENT
LOCATED IN UTAH COUNTY, UTAH
SECTION 20, T9S, R20E, S.L.B.&M.

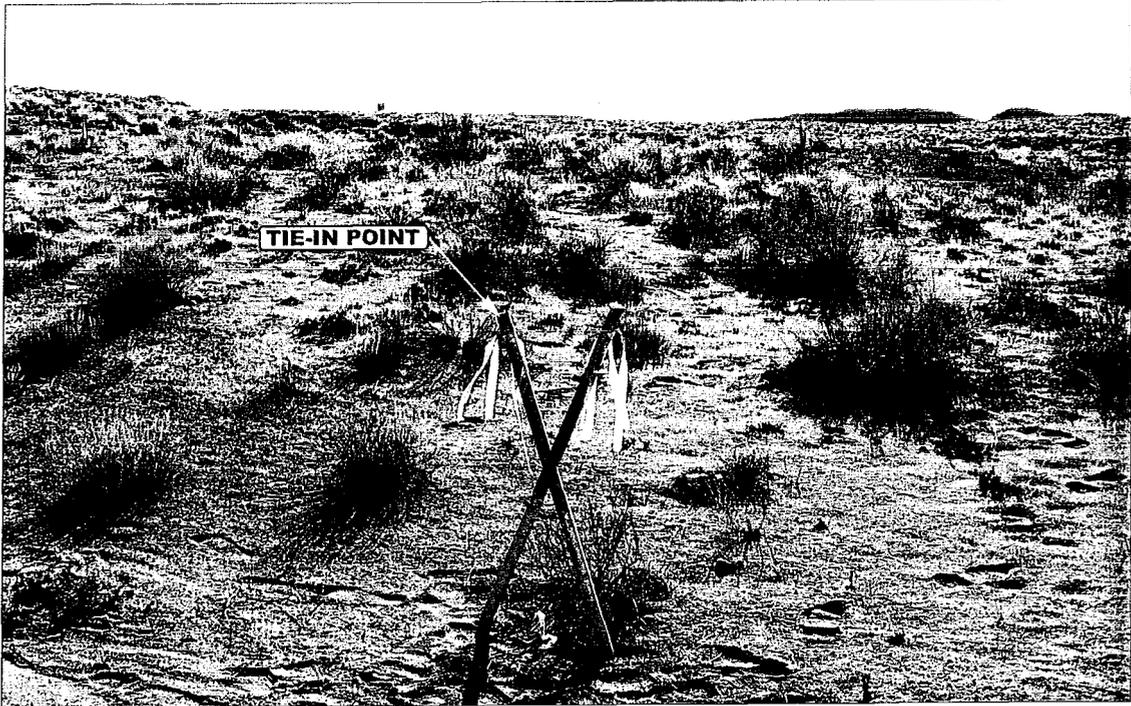


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY

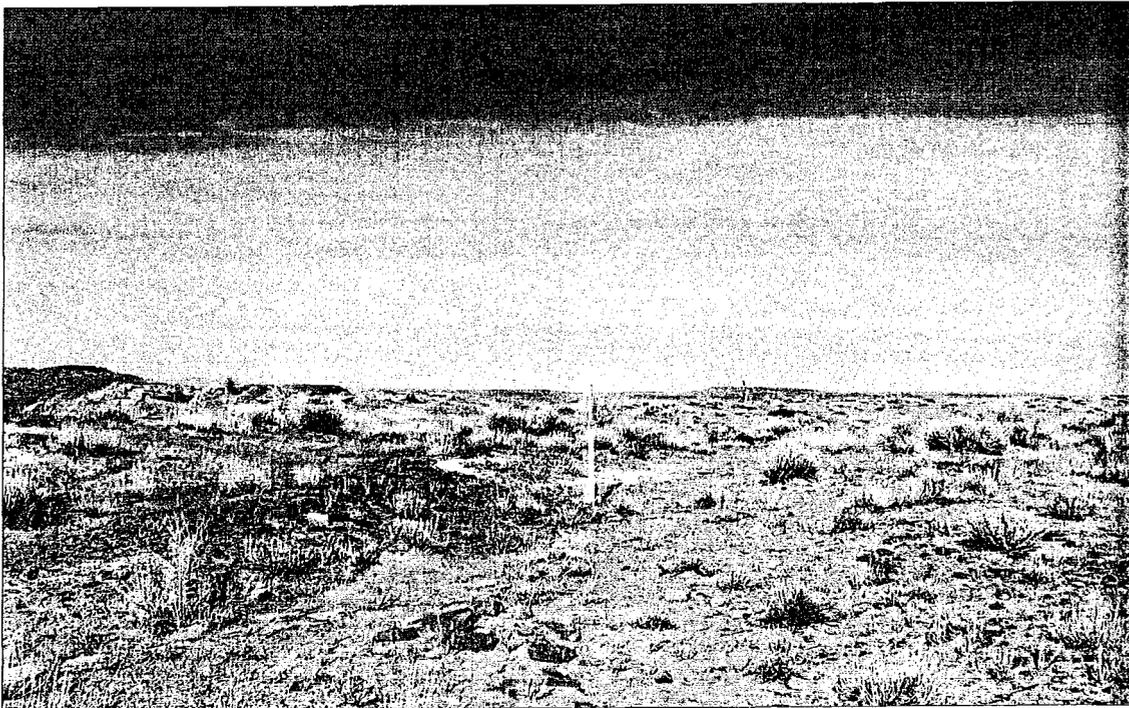


PHOTO: VIEW OF PIPELINE ALIGNMENT

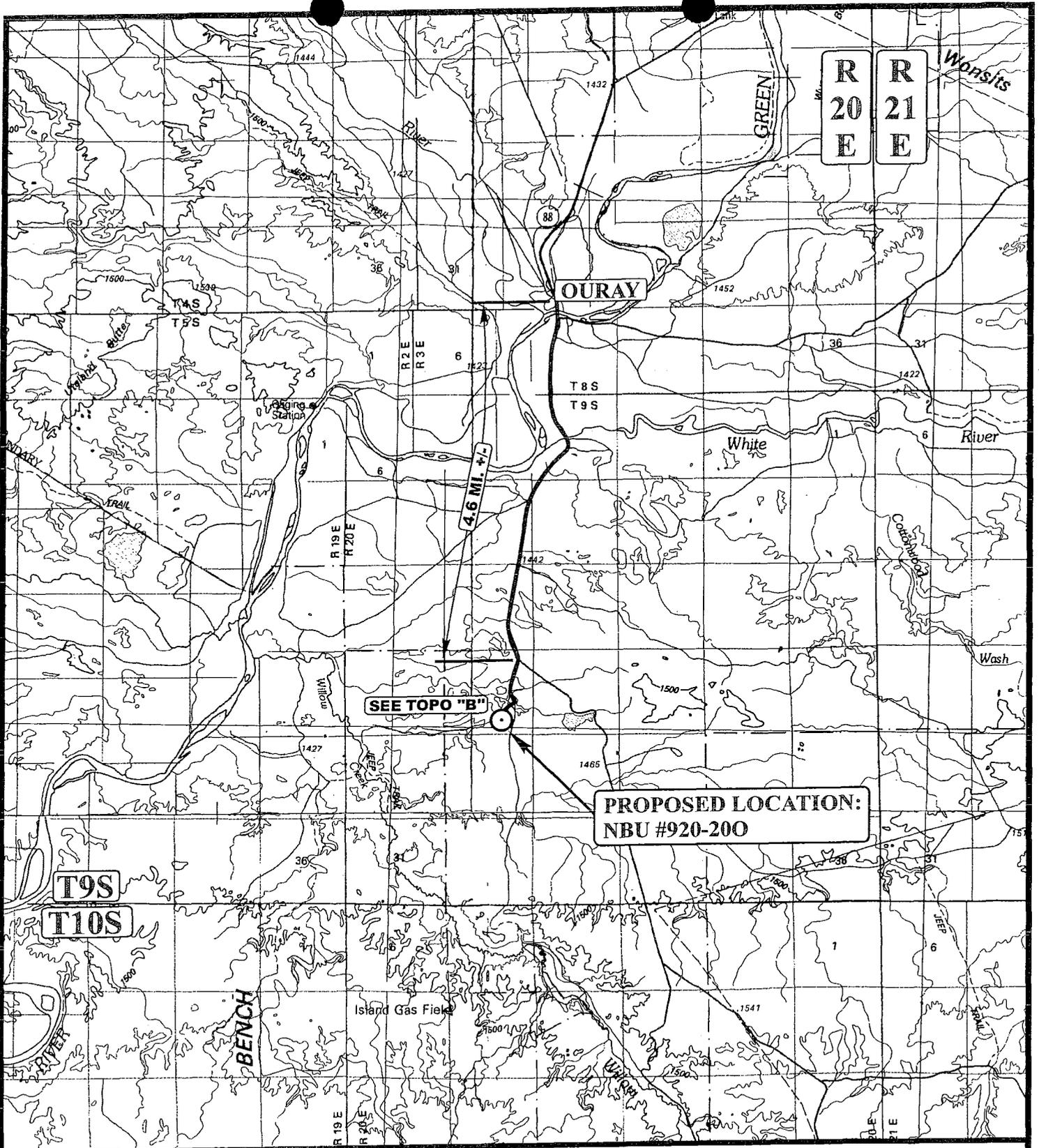
CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

PIPELINE PHOTOS	12	01	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: L.K.	REVISED: 01-16-06		



LEGEND:

○ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

NBU #920-200

SECTION 20, T9S, R20E, S.L.B.&M.

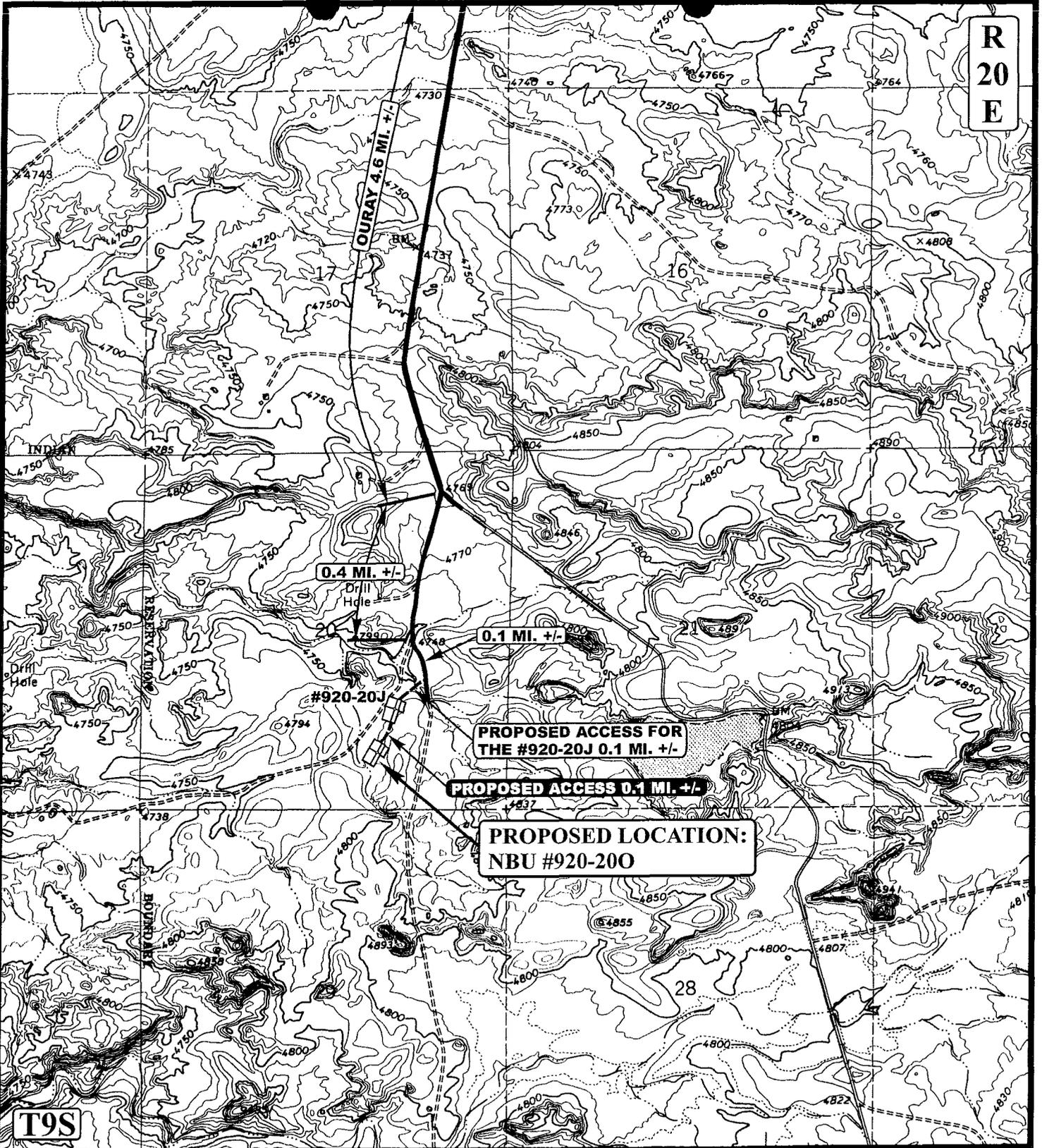
842' FSL 1913' FEL

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



TOPOGRAPHIC 12 01 05
 MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 01-16-06 **A TOPO**

R
20
E



T9S

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP

NBU #920-200

SECTION 20, T9S, R20E, S.L.B.&M.

842' FSL 1913' FEL

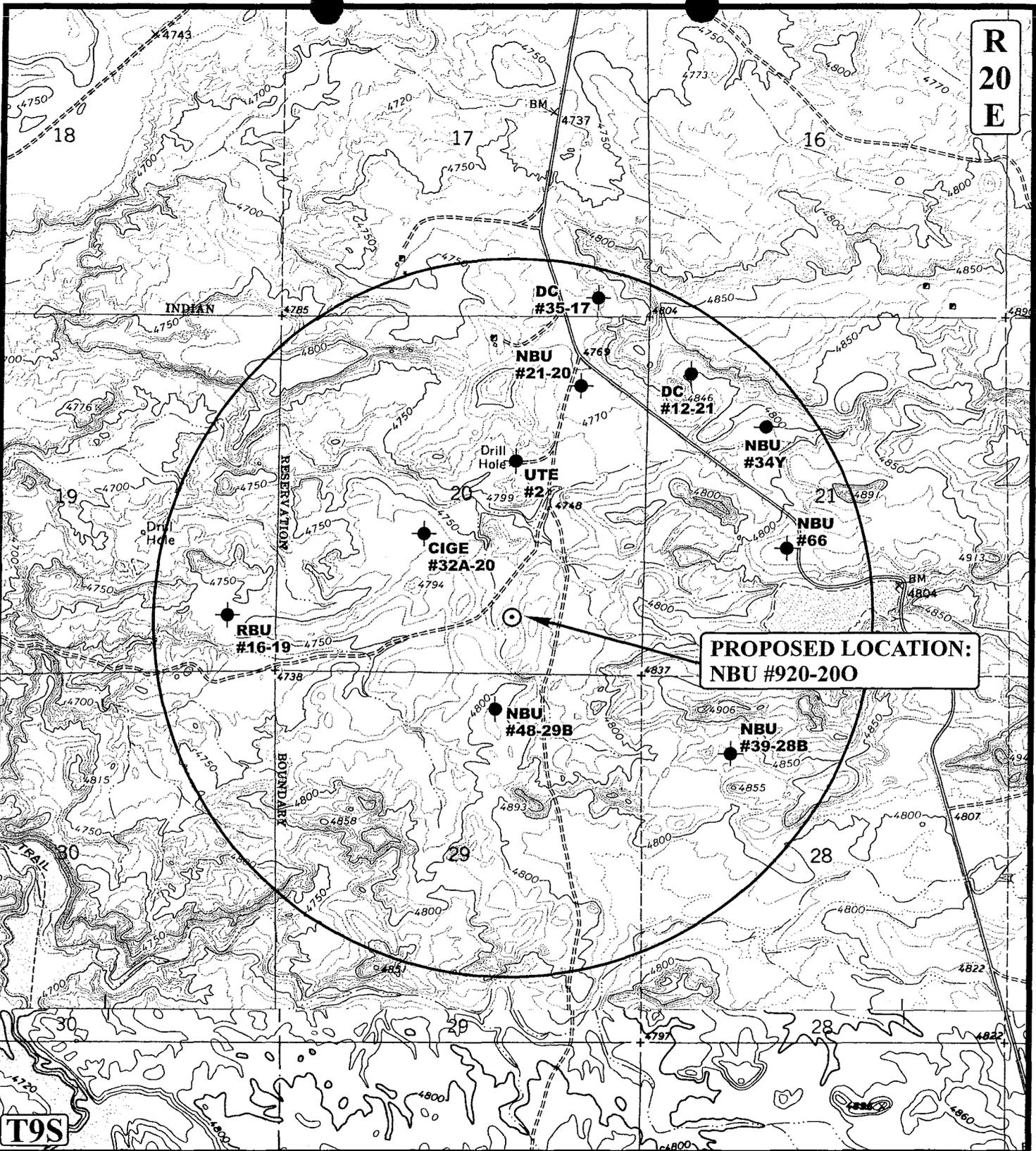


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 12 01 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06



R
20
E



LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

NBU #920-200
SECTION 20, T9S, R20E, S.L.B.&M.
842' FSL 1913' FEL

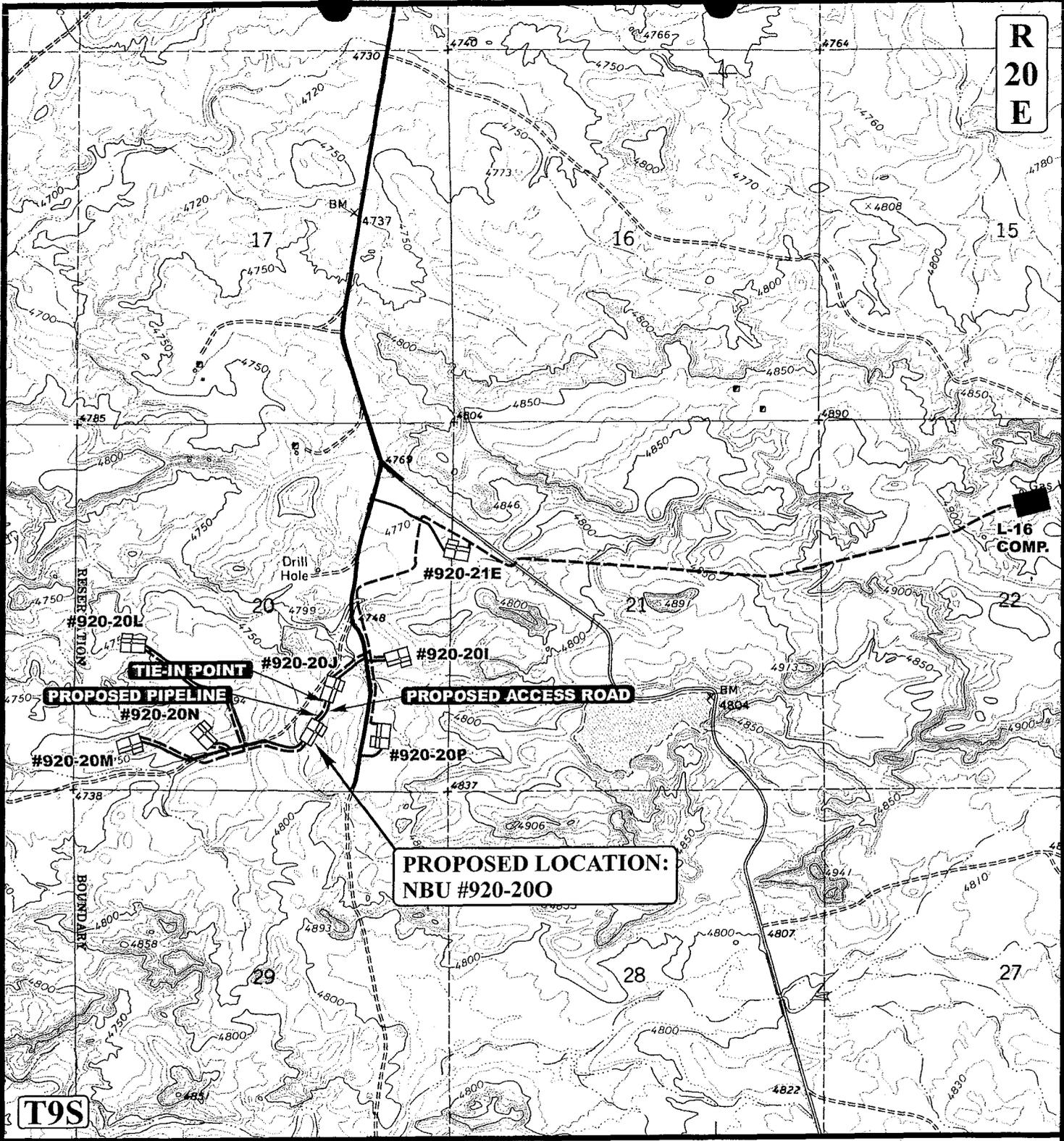


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 12 01 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06



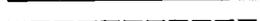
R
20
E



**PROPOSED LOCATION:
NBU #920-200**

APPROXIMATE TOTAL PIPELINE DISTANCE = 328' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  RE-HABED ROAD
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



Kerr-McGee Oil & Gas Onshore LP
NBU #920-200
SECTION 20, T9S, R20E, S.L.B.&M.
842' FSL 1913' FEL

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

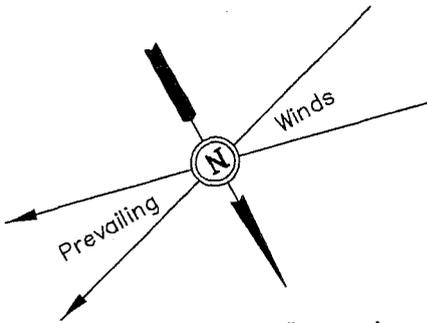
TOPOGRAPHIC 12 01 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06 **D**
TOPO

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #920-200
SECTION 20, T9S, R20E, S.L.B.&M.
842' FSL 1913' FEL

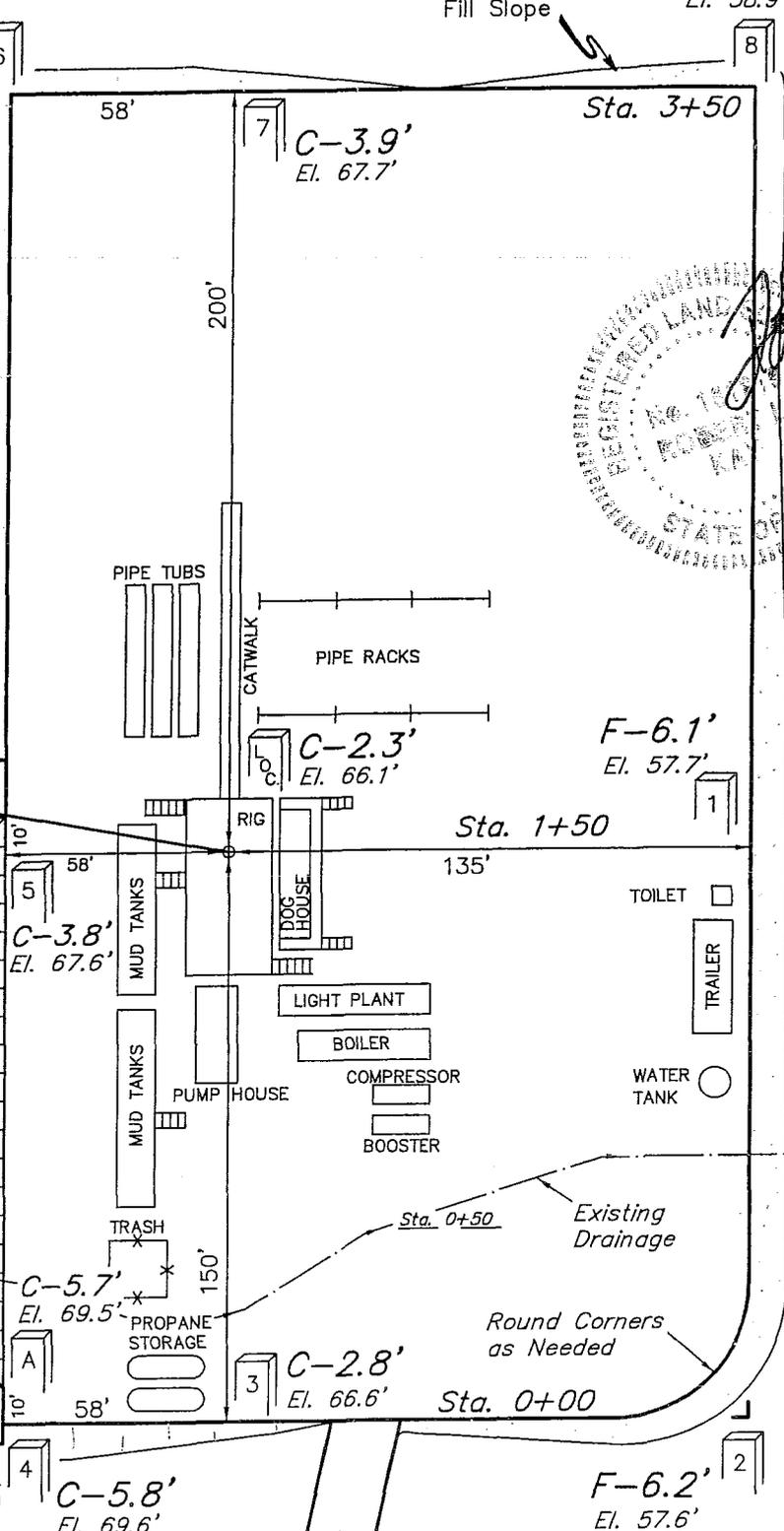
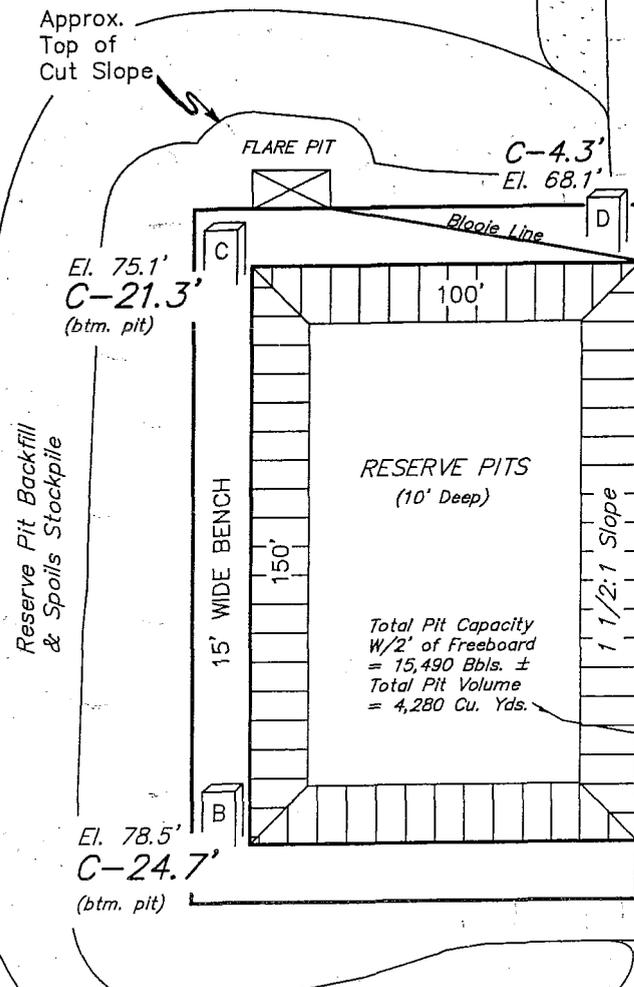
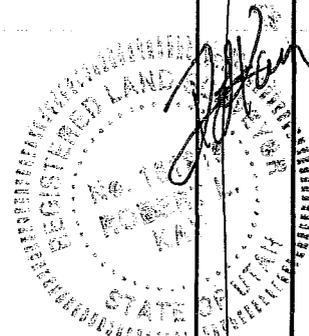


SCALE: 1" = 50'
DATE: 12-13-05
Drawn By: K.G.
Revised: 1-15-06

Approx. Toe of Fill Slope
F-4.9'
El. 58.9'

C-4.4'
El. 68.2'

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4766.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 4763.8'

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

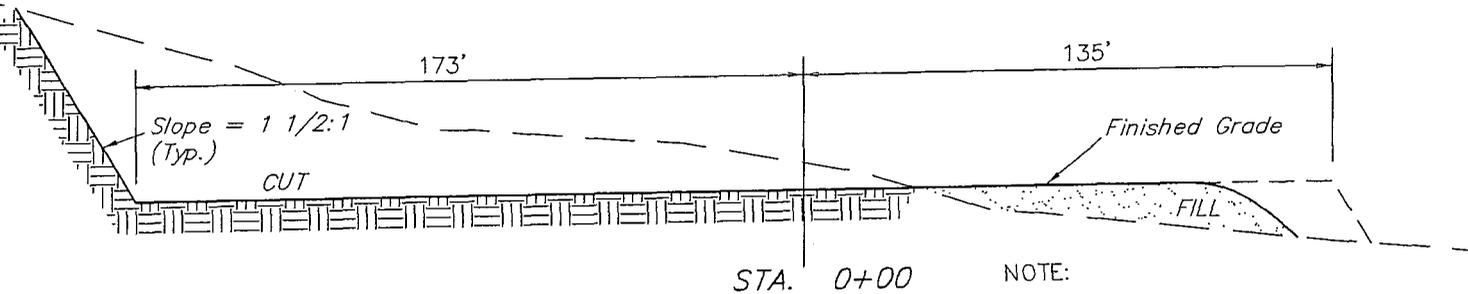
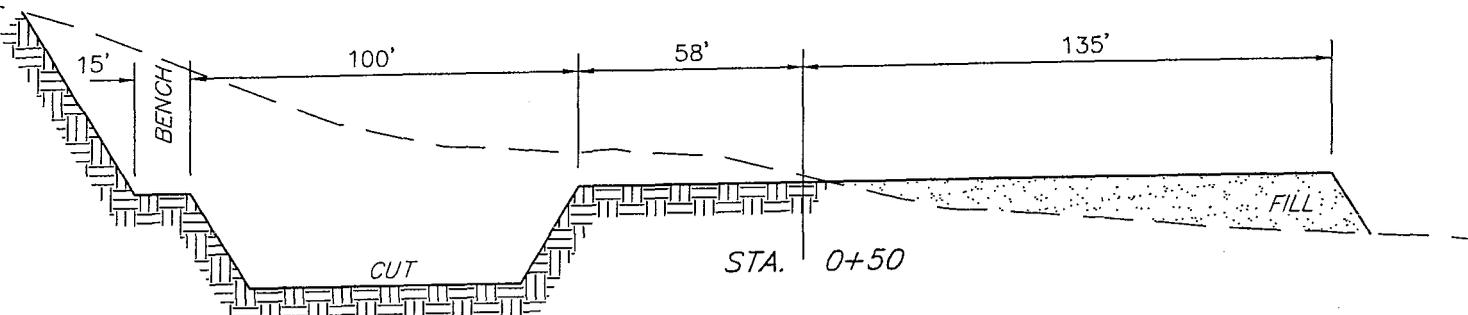
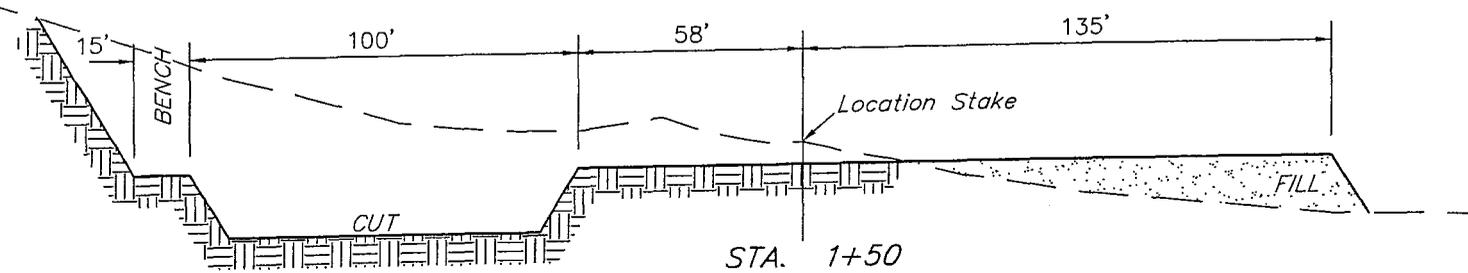
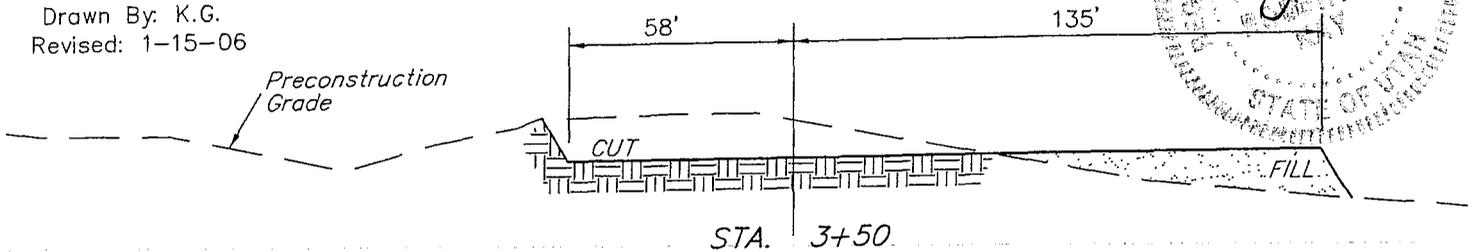
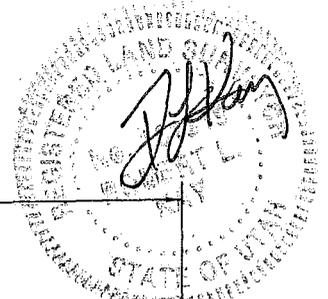
NBU #920-200

SECTION 20, T9S, R20E, S.L.B.&M.

842' FSL 1913' FEL

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

DATE: 12-13-05
Drawn By: K.G.
Revised: 1-15-06



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 4,000 Cu. Yds.
Remaining Location	= 14,000 Cu. Yds.
TOTAL CUT	= 18,000 CU.YDS.
FILL	= 6,950 CU.YDS.

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

EXCESS MATERIAL	= 11,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,140 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 4,910 Cu. Yds.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/14/2006

API NO. ASSIGNED: 43-047-37760

WELL NAME: NBU 920-200
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SWSE 20 090S 200E
 SURFACE: 0842 FSL 1913 FEL
 BOTTOM: 0842 FSL 1913 FEL
 COUNTY: UINTAH
 LATITUDE: 40.01594 LONGITUDE: -109.6872
 UTM SURF EASTINGS: 612039 NORTHINGS: 4430142
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0144869
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0005239)
- 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:

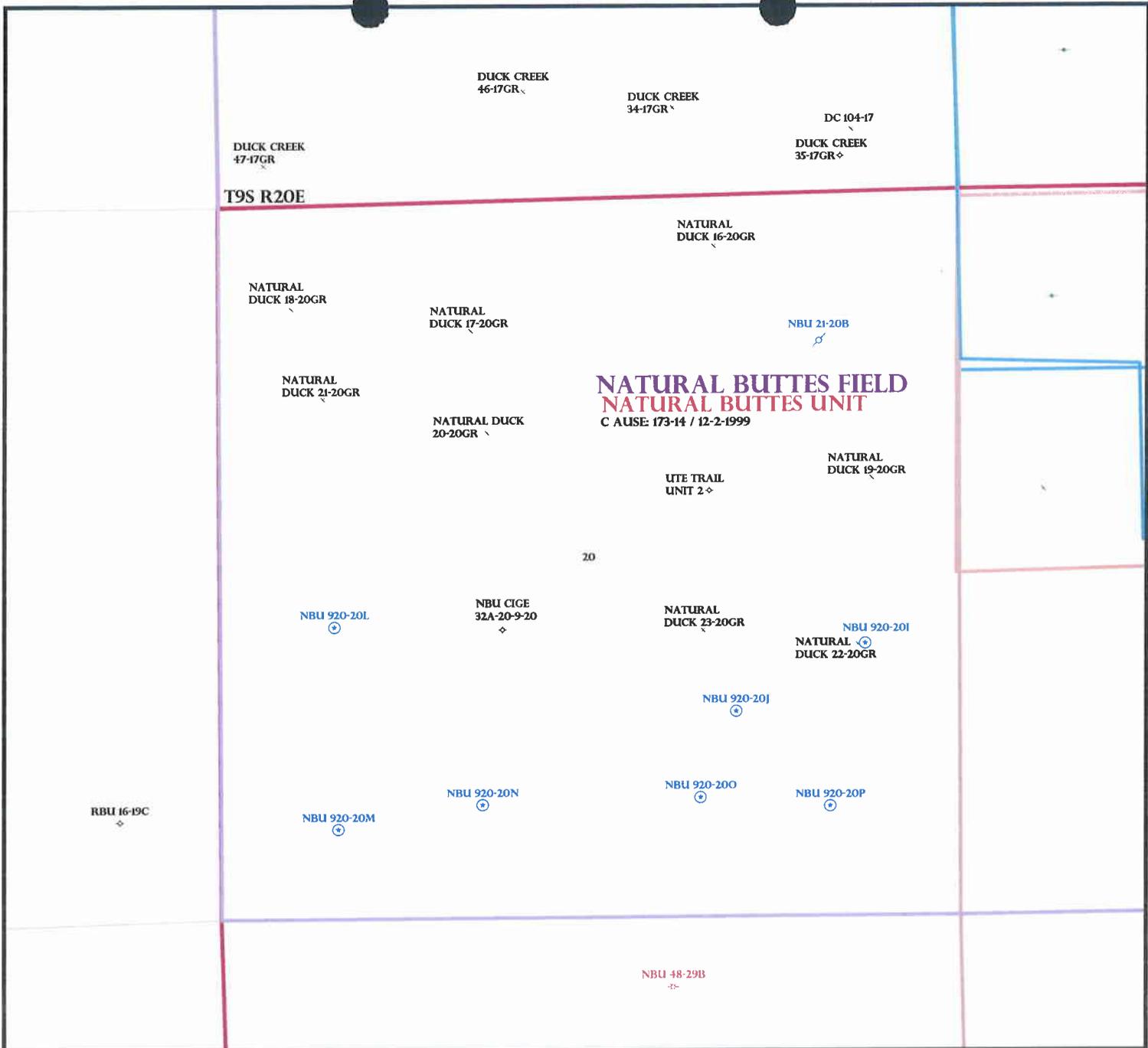
- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' for re bedng / uncomm Tract
- R649-3-11. Directional Drill

COMMENTS:

See Separate BLW

STIPULATIONS:

1- Fed Approval
2- Oil SURF



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 20 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

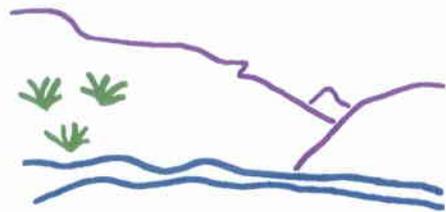
C AUSE: 173-14 / 12-2-1999

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

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

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 16-FEBRUARY-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

March 2, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Natural Buttes Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch-MesaVerde)		
43-047-37738	NBU 1022-19F	Sec 19 T10S R22E 2239 FNL 1622 FWL
43-047-37739	NBU 1022-19D	Sec 19 T10S R22E 0732 FNL 0640 FWL
43-047-37740	NBU 1022-19C	Sec 19 T10S R22E 0896 FNL 1891 FWL
43-047-37765	NBU 1022-16J	Sec 16 T10S R22E 2302 FSL 1901 FEL
43-047-37766	NBU 1022-16P	Sec 16 T10S R22E 0724 FSL 0973 FEL
43-047-37767	NBU 1022-16L	Sec 16 T10S R22E 1904 FSL 0343 FWL
43-047-37768	NBU 1022-18H	Sec 18 T10S R22E 1947 FNL 0465 FEL
43-047-37769	NBU 1022-18G	Sec 18 T10S R22E 1870 FNL 1383 FEL
43-047-37770	NBU 1022-18I	Sec 18 T10S R22E 1592 FSL 0803 FEL
43-047-37771	NBU 1022-18E	Sec 18 T10S R22E 1656 FNL 0606 FWL
43-047-37772	NBU 1022-18J	Sec 18 T10S R22E 2158 FSL 2171 FEL
43-047-37773	NBU 1022-18N	Sec 18 T10S R22E 0125 FSL 1249 FWL
43-047-37774	NBU 1022-18B	Sec 18 T10S R22E 0818 FNL 2040 FEL
43-047-37775	NBU 1022-18P	Sec 18 T10S R22E 0169 FSL 0249 FEL
43-047-37776	NBU 1022-18D	Sec 18 T10S R22E 0765 FNL 0311 FWL
43-047-37777	NBU 1022-18O	Sec 18 T10S R22E 0134 FSL 2445 FEL
43-047-37783	NBU 1022-19K	Sec 19 T10S R22E 1509 FSL 1427 FWL
43-047-37778	NBU 1022-19H	Sec 19 T10S R22E 2298 FNL 1086 FEL
43-047-37779	NBU 1022-19B	Sec 19 T10S R22E 0696 FNL 2180 FEL
43-047-37780	NBU 1022-19G	Sec 19 T10S R22E 2069 FNL 2241 FEL
43-047-37781	NBU 1022-19I	Sec 19 T10S R22E 2135 FSL 0460 FEL
43-047-37782	NBU 1022-19O	Sec 19 T10S R22E 0740 FSL 2065 FEL
43-047-37734	NBU 1021-27E	Sec 27 T10S R21E 1862 FNL 0535 FWL
43-047-37728	NBU 1021-28G	Sec 28 T10S R21E 1952 FNL 1971 FEL
43-047-37721	NBU 1021-13C	Sec 13 T10S R21E 0576 FNL 1772 FWL
43-047-37722	NBU 1021-13A	Sec 13 T10S R21E 0651 FNL 1311 FEL

Page 2

43-047-37723 NBU 1021-13G	Sec 13 T10S R21E 1444 FNL 2651 FEL
43-047-37724 NBU 1021-13K	Sec 13 T10S R21E 1935 FSL 1486 FWL
43-047-37725 NBU 1021-13I	Sec 13 T10S R21E 2353 FSL 0668 FEL
43-047-37727 NBU 1021-13O	Sec 13 T10S R21E 0777 FSL 1573 FEL
43-047-37761 NBU 920-20P	Sec 20 T09S R20E 0769 FSL 0978 FEL
43-047-37760 NBU 920-20O	Sec 20 T09S R20E 0842 FSL 1913 FEL
43-047-37759 NBU 920-20N	Sec 20 T09S R20E 0803 FSL 1885 FWL
43-047-37758 NBU 920-20M	Sec 20 T09S R20E 0630 FSL 0838 FWL
43-047-37757 NBU 920-20L	Sec 20 T09S R20E 2104 FSL 0827 FWL
43-047-37756 NBU 920-20J	Sec 20 T09S R20E 1466 FSL 1653 FEL
43-047-37755 NBU 920-20I	Sec 20 T09S R20E 1955 FSL 0717 FEL
43-047-37732 NBU 920-22E	Sec 22 T09S R20E 2009 FNL 0756 FWL
43-047-37764 NBU 920-24M	Sec 24 T09S R20E 0614 FSL 0851 FWL
43-047-37753 NBU 920-14M	Sec 14 T09S R20E 0536 FSL 0612 FWL
43-047-37754 NBU 920-14N	Sec 14 T09S R20E 0732 FSL 1805 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 6, 2006

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 920-200 Well, 842' FSL, 1913' FEL, SW SE, Sec. 20,
T. 9 South, R. 20 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 43-047-37760.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 920-200
API Number: 43-047-37760
Lease: UTU-0144869

Location: SW SE Sec. 20 T. 9 South R. 20 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.

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)

SWSE SECTION 20, T9S, R20E 842'FSL, 1913'FEL

5. Lease Serial No.

UTU-0144869

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A

8. Well Name and No.

NBU 920-200

9. API Well No.

4304737760

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

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 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 RE-ROUTE PIPELINE
	<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.

AN ON-SITE WAS CONDUCTED FOR THE SUBJECT WELL LOCATION ON 05/02/2006. IT WAS DECIDED ON THE ON-SITE INSPECTION TO RE-ROUTE THE PIPELINE. APPROXIMATELY 328' +/- OF 4" AND APPROXIMATELY 328' +/- OF 4" PIPELINES SHALL BE INSTALLED FROM THE PROPOSED LOCATION BACK TO THE PROPOSED PIPELINE FOR THE NBU 920-20J LOCATION.

PLEASE REFER TO THE ATTACHED TOPO MAP D FOR PIPELINE PLACEMENT

APPROVED by the
 Utah Division of
 Oil, Gas and Mining
 Date: 6/12/06
 BY: [Signature]
 Federal Approval Of This
 Action Is Necessary

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

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

May 24, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

COPY SENT TO OPERATOR

Date: 8-15-06

Initials: [Signature]

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.

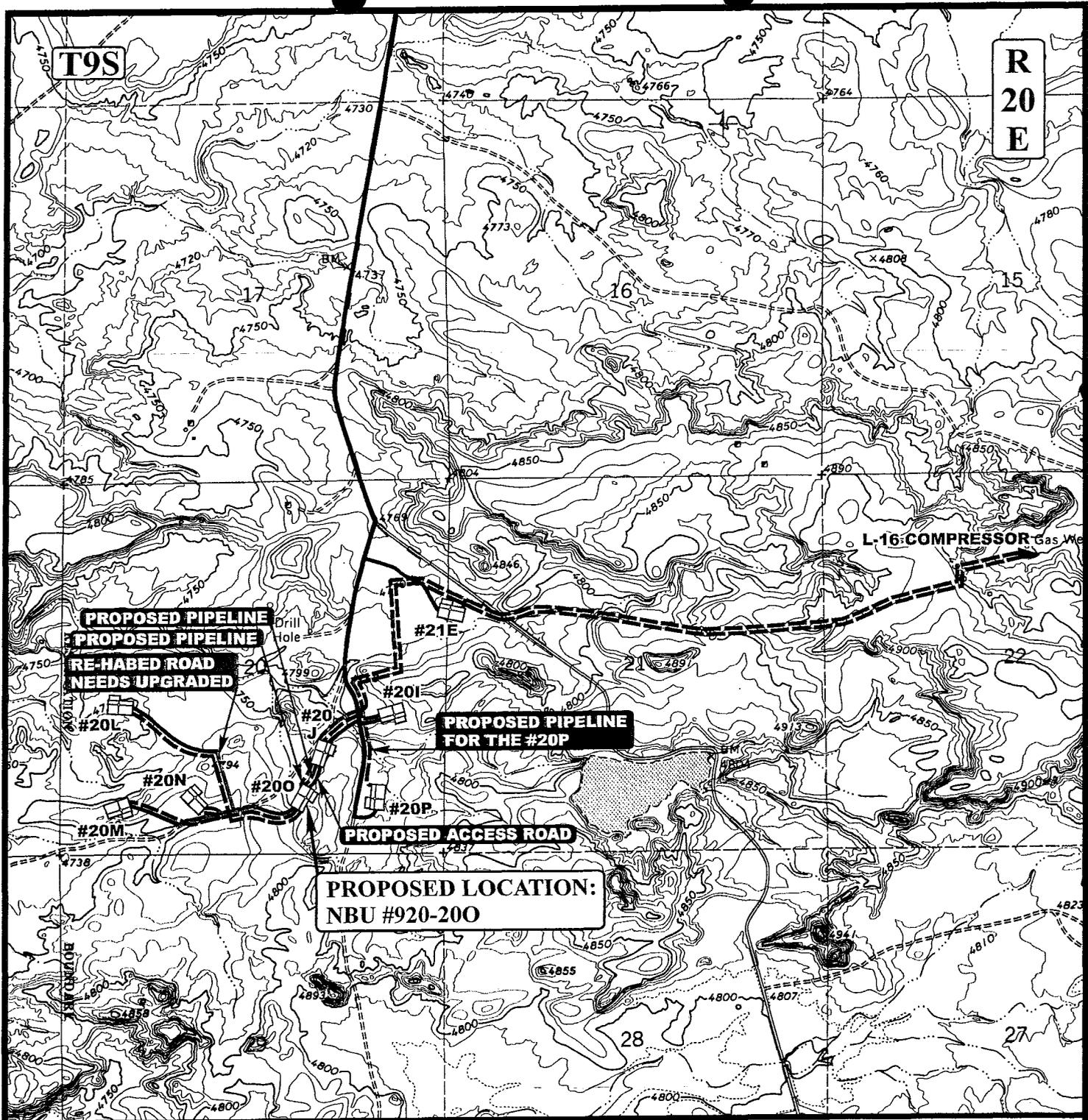
Office

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.

RECEIVED
MAY 30 2006

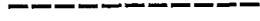
(Instructions on reverse)

DIV. OF OIL, GAS & MINING



APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 328' +/-
 APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 328' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  RE-HABED ROAD NEEDS UPGRADED
-  PROPOSED 4" PIPELINE
-  PROPOSED 4" PIPELINE
-  PROPOSED PIPELINE
-  (SERVICING OTHER WELLS)



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



Kerr-McGee Oil & Gas Onshore LP

NBU #920-200
 SECTION 20, T9S, R20E, S.L.B.&M.
 842' FSL 1913' FEL

TOPOGRAPHIC
MAP

01 16 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 05-09-06C.P.



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-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

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

8. Well Name and No.
NBU 920-200

9. API Well No.
4304737760

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, UT 84078

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
842' FSL 1913' FEL
SWSE, SEC 20-T9S-R20E

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 APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOG M
	<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 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.

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 MARCH 6, 2006.

Approved by the
Oil, Gas and Mining
Utah Division of

Date: 02-21-07
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 2-22-07
Initials: DM

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

Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK
Signature <i>Ramey Hoopes</i>	Date FEBURARY 12, 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

FEB 20 2007

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

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

API: 4304737760
Well Name: NBU 920-200
Location: SWSE, SEC 20-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 3/6/2006

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 Horpes
Signature

2/12/2007

Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil & Gas Onshore LP

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING

RECEIVED

FEB 09 2006

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

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

8. Lease Name and Well No.
NBU 920-200

9. API Well No.
43-DA7-37760

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Blk. and Survey or Area
SEC 20-T9S-R20E

1a. Type of Work: DRILL REENTER
b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

KERR MCGEE O&G ONSHORE LP

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

3b. Phone No. (include area code)
435-781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SWSE 842' FSL 1913' FEL

At proposed prod. Zone

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

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
842'

16
720

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

19. Proposed Depth
10600'

20. BLM/BIA Bond No. on file
CO-1203 -BIA #RLB0005239-

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4763.8' 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.
- 2. A Drilling Plan.
- 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.
- 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature *Debra Domencici* Name (Printed/Typed) DEBRA DOMENICI Date 2/8/2006

Title ASSOCIATE ENVIRONMENTAL ANALYST

Approved by (Signature) *Steve Newella* Name (Printed/Typed) Steve Newella Date 12-27-2007

Title Assistant Field Manager Land's & Mineral Resources Office VERNAL FIELD OFFICE

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

Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

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

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED

DEC 31 2007

DIV. OF OIL, GAS & MINING

07BM4925A

UDOGM



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Kerr-McGee Oil & Gas Onshore, LP	Location:	SWSE, Sec. 20, T9S, R20E
Well No:	NBU 920-200	Lease No:	UTU-0144869
API No:	43-047-37760	Agreement:	Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COAs:

- Paleological monitoring
- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.

- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

A variance is granted for O.O. #2 III. E. 1.

- The blooie line shall be straight or have targeted tees for bends in the line.
- An automatic igniter or continuous pilot not required on the blooie line
- If a mist system is used, the requirement for a de-duster shall be waived.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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-0144869

6. If Indian, Allottee or Tribe Name

UTE TRIBE

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

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-200

9. API Well No.

4304737760

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, UT 84078

3b. Phone No. (include area code)

435-781-7024

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

SW/SE SEC. 20, T9S, R20E 842'FSL, 1913'FEL

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 DOGM APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	EXTENSION
	<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 APPROVAL IS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 6, 2006.

Approved by
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 2-26-2008

Initials: KS

Date: 02-25-08
By: [Signature]

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

[Signature]

Date

February 5, 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.

RECEIVED

(Instructions on reverse)

FEB 25 2008

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: 4304737760
Well Name: NBU 920-200
Location: SW/SE SEC. 20, T9S, R20E
Company Permit Issued to: WESTPORT OIL & GAS COMPANY
Date Original Permit Issued: 3/6/2006

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


Signature

2/4/2008
Date

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, L.P.

Well Name: NBU 920-200

Api No: 43-047-37760 Lease Type: FEDERAL

Section 20 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 11/11/08

Time 7:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 11/11/08 Signed CHD

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.

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

5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

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

8. Well Name and No.
NBU 920-200

9. API Well No.
4304737760

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)
**842' FSL, 1913' FEL
SWSE, SEC.20, T9S-R20E**

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

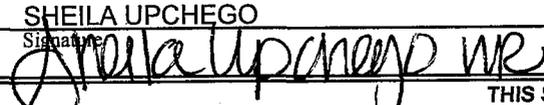
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

13. Describe Proposed or Completed 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.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 11/11/2008 AT 0700 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date November 11, 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.

(Instructions on reverse)

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No. UTU-0144869
6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <u>UNIT #891008900A</u>
2. Name of Operator <u>KERR MCGEE OIL & GAS ONSHORE LP</u>		8. Well Name and No. <u>NBU 920-200</u>
3a. Address <u>1368 SOUTH 1200 EAST VERNAL, UTAH 84078</u>	3b. Phone No. (include area code) <u>435.781.7024</u>	9. API Well No. <u>4304737760</u>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>SW/SE SEC. 20, T9S, R20E 842'FSL, 1913'FEL</u>		10. Field and Pool or Exploratory Area <u>NATURAL BUTTES</u>
		11. Country or Parish, State <u>UINTAH COUNTY, UTAH</u>

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

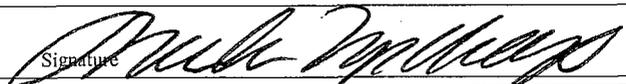
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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>SET SURFACE</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>CSG</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 PROPETRO AIR RIG ON 11/19/2008. DRILLED 12 1/4" SURFACE HOLE TO 2850'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/270 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGH OUT JOB 25 +/- BBLs LEAD CMT TO PIT DISPLACE W/2 BBL OVER DISPLACEMENT DID NOT LAND PLUG. RAN 200' OF 1" PIPE. CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN 1" PIPE. GOOD CMT TO SURFACE AND FELL BACK. TOP OUT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

RECEIVED
DEC 08 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <u>SHEILA UPCHEGO</u>		Title <u>REGULATORY ANALYST</u>
Signature 		Date <u>11/26/2008</u>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047377600000
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: 0842 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 20.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/13/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 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 checked="" type="checkbox"/> OTHER	OTHER: OPERATIONS SUSPEN

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

THE OPERATOR REQUESTS AUTHORIZATION TO SUSPEND THE DRILLING OPERATIONS. THE OPERATOR HAS SET SURFACE CASING TO 2822'. AT THIS TIME THE SUBJECT WELL LOCATION IS ON OUR DRILL SCHEDULE TO BE DRILLED ON 5/04/2010.

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

Date: November 16, 2009
By: *Dan K. [Signature]*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 11/12/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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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: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-200
------------------------------------	--

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047377600000
---	---

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0842 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 20.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/19/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <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:

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

Kerr-McGee Oil & Gas Onshore LP (KMG) respectfully requests to change the surface casing size for this well. The surface casing size is changing FROM: 9-5/8" TO: 8-5/8". Please see the attached drilling program for additional details. If you have any questions, please contact the undersigned. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 23, 2009
By: *Danielle Piernot*

NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 11/18/2009	



**KERR-McGEE OIL & GAS ONSHORE LP
DRILLING PROGRAM**

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				3,390	1,880	437,000
SURFACE	8-5/8"	0 to 2645	28.00	J-55	LTC	0.77*	1.52	5.90
PRODUCTION	4-1/2"	0 to 9600	11.60	I-80	BTC	7,780	6,350	278,000
		9600 to 10600	11.60	HCP-110	LTC	1.77	1.04	2.78
						10,690	8,650	279,000
						2.43	1.29	29.56

*Burst on surface casing is controlled by fracture gradient as shoe with gas gradient above. D.F. = 2.03

- 1) Max Anticipated Surf. Press. (MASP) (Surf Csg) = (Pore Pressure at next csg point - (0.22 psi/ft-partial evac grad x TVD of next csg point))
 (Burst Assumptions: TD = 12.2 ppg) 0.22 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 4,272 psi
- 3) Maximum Anticipated Bottom Hole Pressure (MABHP) = Pore Pressure at TD
 (Burst Assumptions: TD = 12.2 ppg) 0.62 psi/ft = bottomhole gradient
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
MABHP 6,604 psi

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500'	Premium cmt + 2% CaCl + 0.25 pps flocele	215	60%	15.60	1.18
Option 1 TOP OUT CMT (6 jobs)	1,200'	20 gals sodium silicate + Premium cmt + 2% CaCl + 0.25 pps flocele Premium cmt + 2% CaCl	260	0%	15.60	1.18
NOTE: If well will circulate water to surface, option 2 will be utilized						
SURFACE LEAD	2,145'	Prem cmt + 16% Gel + 10 pps gilsonite + 0.25 pps Flocele + 3% salt BWOC	200	35%	11.00	3.82
TAIL	500'	Premium cmt + 2% CaCl + 0.25 pps flocele	150	35%	15.60	1.18
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	4,630'	Premium Lite II + 0.25 pps celloflake + 5 pps gilsonite + 10% gel ' + 1% Retarder	380	40%	11.00	3.38
TAIL	5,970'	50/50 Poz/G + 10% salt + 2% gel + 0.1% R-3	1,460	40%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained
 *Substitute caliper hole volume plus 10% 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 for a total of 15 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. The BOPE will be installed before the production hole is drilled and tested to 5,000 psi (annular to 2,500 psi) prior to drilling out the surface casing shoe. Record on chart recorder and tour sheet. Function test rams on each trip. Maintain safety valve and inside BOP on rig floor at all times. Most rigs have top drives; however, if used, the Kelly is to be equipped with upper and 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: _____
 John Huycke / Emile Goodwin
 DRILLING SUPERINTENDENT: _____ DATE: _____
 John Merkel / Lovel Young

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047377600000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0842 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 20.0E 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/29/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<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.

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 04/29/2010 AT 11:00 A.M. THE CHRONOLOGICAL WELL HISTORY WILL BE SUBMITTED WITH THE WELL COMPLETION REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 05, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/29/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/13/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<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.

FINISHED DRILLING FROM 2822' TO 10,727' ON 4/12/2010. RAN 4-1/2" 11.6# I-80 PRODUCTION CSG. PUMP 40 BBLS PREFLUSH. LEAD CMT W/800 SX CLASS G PREM LITE CMT @ 12.7 PPG ,1.89 YLD. TAILED CMT W/1512 SX CLASS G 50/50 POZ MIX @ 14.3 PPG ,1.31 YLD. DISPLACE W/165 BBLS CEMENT. TREAT WATER, FINAL LIFT 3100 PSI, BUMP PLUG @ 3500 PSI, FLOATS HELD, 30 BBLS LEAD BACK TO PIT, TOP OF TAIL ESTIMATED @ 4000'. WASH OUT STACK, R/D CEMENTERS, N/D BOP , CLEAN PITS. RELEASED PIONEER 69 RIG ON 4/13/2010 AT 21:00 HRS.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 15, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/14/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 04/29/2010 AT 11:00 A.M. THE CHRONOLOGICAL WELL HISTORY WILL BE SUBMITTED WITH THE WELL COMPLETION REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 05, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/29/2010	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0144869

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
UTU63047A

2. Name of Operator
KERR-MCGEE OIL&GAS ONSHORE
Contact: ANDY LYTLE
Email: andrew.lytle@anadarko.com

8. Lease Name and Well No.
NBU 920-200

3. Address P.O. BOX 173779
DENVER, CO 80217

3a. Phone No. (include area code)
Ph: 720-929-6100

9. API Well No. 43-047-37760

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSE 842FSL 1913FEL 40.01601 N Lat, 109.68799 W Lon
At top prod interval reported below SWSE 842FSL 1913FEL 40.01601 N Lat, 109.68799 W Lon
At total depth SWSE 842FSL 1913FEL 40.01601 N Lat, 109.68799 W Lon

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T9S R20E Mer SLB

12. County or Parish UINTAH
13. State UT

14. Date Spudded
11/11/2008

15. Date T.D. Reached
04/12/2010

16. Date Completed
 D & A Ready to Prod.
04/29/2010

17. Elevations (DF, KB, RT, GL)*
4765 GL

18. Total Depth: MD 10727
TVD 10725

19. Plug Back T.D.: MD 10673
TVD 10671

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HDIL/ZDL/CN/GR

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J55	36.0		2822		720			
7.875	4.500 I80	11.6		10715		2318			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9949							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6071	8340	6071 TO 8340	0.360	160	OPEN
B) MESAVERDE	8598	10482	8598 TO 10482	0.360	235	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
6071 TO 8340	PMP 3,448 BBLs SLICK H2O & 153,636 LBS 30/50 SD.
8598 TO 10482	PMP 7,930 BBLs SLICK H2O & 300,613 LBS 30/50 SD.

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
04/29/2010	05/03/2010	24	▶	0.0	1738.0	525.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI 1459	2020.0	▶	0	1738	525		PGW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		▶						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #87415 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

RECEIVED
JUN 08 2010
DIV. OF OIL, GAS & MINING

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
GREEN RIVER	1728		TD		
BIRD'S NEST	1968				
MAHOGANY	2459				
WASATCH	5139	8582			
MESAVERDE	8582	10727			

32. Additional remarks (include plugging procedure):
ATTACHED IS THE CHRONOLOGICAL WELL HISTORY AND FINAL SURVEY.

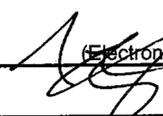
33. Circle enclosed attachments:

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

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

**Electronic Submission #87415 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE, LP, sent to the Vernal**

Name (please print) ANDY LYTLE Title REGULATORY ANALYST

Signature  (Electronic Submission) Date 06/03/2010

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008				
Project: UTAH-UINTAH			Site: NBU 920-200			Rig Name No: PIONEER 69/69, PROPETRO/		
Event: DRILLING			Start Date: 11/19/2008			End Date: 4/13/2010		
Active Datum: RKB @4,784.00ft (above Mean Sea Leve				UWI: NBU 920-200				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
11/19/2008	22:00 - 0:00	2.00	DRLSUR	02	A	P		MOVE IN AND RIG UP AIR RIG SPUD WELL @ 2200 HR 11/19/08 DA AT REPORT TIME 120'
11/20/2008	0:00 - 12:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 750'
	12:00 - 0:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 1290'
11/21/2008	0:00 - 12:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 1770'
	12:00 - 0:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 1950'
11/22/2008	0:00 - 12:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 2210'
	12:00 - 0:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 2425'
11/23/2008	0:00 - 12:00	12.00	DRLSUR	02	A	P		RIG DRILLING AHEAD NO WATER 2700'
	12:00 - 18:00	6.00	DRLSUR	02	A	P		RIG T/D @ 2850' CONDITION HOLE 1 HR RUN SURVEY 2 DEG.
	18:00 - 21:00	3.00	DRLSUR	06	A	P		TRIP DP OUT OF HOLE LOST BEARING OUT OF TRICONE WAIT ON MAGNET
	21:00 - 22:00	1.00	DRLSUR	21	D	Z		WAIT ON MAGNET
	22:00 - 0:00	2.00	DRLSUR	19	A	Z		RIH W/MAGNET TO FISH BEARINGS
11/24/2008	0:00 - 7:00	7.00	DRLSUR	19	A	Z		FISH BEARING LDDS
	7:00 - 11:30	4.50	DRLSUR	12	A	P		RUN 2819' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG
	11:30 - 13:00	1.50	DRLSUR	12	B	P		CEMENT 1ST STAGE WITH 270 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRU OUT JOB + - 25 BBL LEAD CMT TO PIT DISPLACE 2 BBL OVER DISPLACMENT DID NOT LAND PLUG
	13:00 - 13:30	0.50	DRLSUR	12	B	P		1ST TOP JOB 100 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC
	13:30 - 14:30	1.00	DRLSUR	12	B	P		2ND TOP JOB 150 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	14:30 - 14:30	0.00	DRLSUR	01	E	P		NO VISIBLE LEAKS PIT 50% FULL WORT
4/1/2010	15:00 - 0:00	9.00	RDMO	01	E	P		RDRT ,PREPARE RIG F/ MOVE
4/2/2010	0:00 - 9:00	9.00	RDMO	01	E	P		RDRT,SCOPE DOWN SUB,LOAD OUT & MOVE RIG
	9:00 - 21:00	12.00	MIRU	01	B	P		SET IN RIG, RURT,RAISE SUB ,RAISE & SCOPE DERRICK,R/U FLOOR,P/U KELLY,R/U WATER,AIR,STEAM,PASON,PUMPS,PITS, FLARE LINES,GAS BUSTER , 6 MILE MOVE TO NBU 920-200 ,5 BED 2 HAULTRUCKS & 2 FORKLIFTS ON LOC @ 07:00 RELEASED @ 12:30,CRANE ON LOC @ 07:00 RELEASED @ 13:30,4 EXTRA RIG HANDS
	21:00 - 0:00	3.00	MIRU	14	A	P		NIPPLE UP BOP
4/3/2010	0:00 - 3:00	3.00	MIRU	14	A	P		FINISH NIPPLE UP BOP,INSTALLED 14' BOTTOM SPOOL
	3:00 - 9:30	6.50	MIRU	15	A	P		S/M W/ B&C QUICK TEST & RIG CREW,TEST BOP,FLOOR VALVES, UPPER & LOWER KELLY VALVES,PIPE RAMS,INSIDE & OUT SIDE KILL LINE VALVES,INSIDE CHOKE LINE & HCR VALVES,BLIND RAMS & CHOKE MANIFOLD 250 PSI F/ 5 MIN,5000 PSI F/ 10 MIN,ANNULAR TO 2500 PSI,CASING TO 1500 PSI F/ 30 MIN ,R/D TESTER,(HAD SOME LEAKS ON BOTTOM SPOOL)
	9:30 - 10:00	0.50	PRPSPD	14	B	P		INSTALL WEAR RING

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008	
Project: UTAH-UINTAH		Site: NBU 920-200		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 11/19/2008		End Date: 4/13/2010	
Active Datum: RKB @4,784.00ft (above Mean Sea Leve			UWI: NBU 920-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:00 - 15:00	5.00	PRPSPD	06	A	P		S/M W/ KIMZEY & RIG CREW,R/U & P/U Q506F BIT, .208,1.5 DEG MOTOR ,IBS, NMDC,EXTREMES MUD PULSE TOOL & SCRIBE , 11DCS, TEST MUD PULSE, 3 HWDP & 67 JTS DP
	15:00 - 16:30	1.50	PRPSPD	09	A	P		SLIP & CUT DRILL LINE,120'
	16:30 - 18:00	1.50	PRPSPD	23		P		PREPARE RIG F/ SPUD ,PRESUPD
	18:00 - 20:30	2.50	PRPSPD	02	F	P		INSPECTION,INSTALL ROTATING HEAD & DRIVE BUSHINGS ,SECURE STACK,TIGHTEN ROTARY HEAD
	20:30 - 0:00	3.50	PRPSPD	02	B	P		DRILL CEMENT, F.E & 31' OPEN HOLE F/ 2641' TO 2850'
4/4/2010	0:00 - 3:00	3.00	DRLPRO	02	B	P		DRILL & SURVEY F/ 2850' TO 3275' (425' @ 121.4' HR) SPUD @ 20:30 4/3/2010,WOB 15-18,RPM 55,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 102-98-100,ON/OFF 1100-850,DIFF 275, WATER W/ GEL & POLY SWEEPS, 20' FLARE
	3:00 - 4:00	1.00	DRLPRO	05	B	P		DRILL F/ 3275' TO 3496' (221' @ 73.6' HR) WOB 15-18,RPM 55,MMRPM 94,SPM 120 GPM 454,UP/SO/ROT 102-98-100,ON/OFF 1100-850,DIFF 275,WATER W/ GEL & POLY SWEEPS, 40' TO 50' FLARE
	4:00 - 14:00	10.00	DRLPRO	02	B	P		CIRC OUT GAS ON BUSTER ,START MUD UP @ 3496'
	14:00 - 14:30	0.50	DRLPRO	07	A	P		DRILL F/ 3496' TO 4224' (728' @ 72.8' HR) MW 9.5 VIS 33,WOB 18,RPM 55,MMRPM 94,SPM 120,GPM 454 UP/SO/ROT 115-105-110,ON OFF 1630/1300,DIFF 350-500,VENTING BUSTER ,NO FLARE
	14:30 - 0:00	9.50	DRLPRO	02	B	P		RIG SERVICE
4/5/2010	0:00 - 12:00	12.00	DRLPRO	02	B	P		DRILL F/ 4224' TO 5188' (964' @ 101.4' HR) MW 10 VIS 32,RPM 55,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 125-115-121,ON/OFF 1850-1500,DIFF 300-450
	12:00 - 12:30	0.50	DRLPRO	07	A	P		DRILL F/ 5188' TO 6066' (878' @ 73.1' HR) MW 10.3 VIS 28,RPM 55,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 130-120-127,ON/OFF 1900-1650,DIFF 200-400
	12:30 - 0:00	11.50	DRLPRO	02	B	P		RIG SERVICE
4/6/2010	0:00 - 4:00	4.00	DRLPRO	02	B	P		DRILL F/ 6066' TO 6620' (554' @ 48.1' HR) WT 10.4,VIS 44, RPM 45-50,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 143-125-131,ON OFF 2050-1750,DIFF 200-400
	4:00 - 5:00	1.00	DRLPRO	10	A	P		DRILL F/ 6620' TO 6826' (206' @ 51.5' HR) MW 10.4,VIS 44,RPM 50,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 143-125-131,ON/OFF 2090-1750,DIFF 200-400
	5:00 - 9:00	4.00	DRLPRO	02	B	P		CIRC & SURVEY (WIRELINE) @ 6784' 1.09 DEG.
	9:00 - 9:30	0.50	DRLPRO	07	A	P		DRILL F/ 6826' TO 7047' (221' @ 55.2' HR) WT 10.4,VIS 44,RPM 50,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 150-135-144,ON/OFF 2100-1800,DIFF 200-400
	9:30 - 0:00	14.50	DRLPRO	02	B	P		RIG SERVICE ,ADJUST INSPECT & BRAKES
4/7/2010	0:00 - 11:30	11.50	DRLPRO	02	B	P		DRILL F/ 7047' TO 7645' (598' @ 41.2' HR) WT 10.8,VIS 43, RPM 45,MMRPM 94,SPM 120, GPM 454,UP/SO/ROT 175-145-154, ON /OFF 2100/1825,DIFF 200-400
	11:30 - 12:00	0.50	DRLPRO	07	A	P		DRILL F/ 7645' TO 8058' (413' @ 35.9' HR) WT 11,VIS 46, RPM 50,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 175-150-160,ON/OFF 2100/1800,DIFF 150-400
								RIG SERVICE

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008				
Project: UTAH-UINTAH			Site: NBU 920-200			Rig Name No: PIONEER 69/69, PROPETRO/		
Event: DRILLING			Start Date: 11/19/2008			End Date: 4/13/2010		
Active Datum: RKB @4,784.00ft (above Mean Sea Leve				UWI: NBU 920-200				

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	12:00 - 0:00	12.00	DRLPRO	02	B	P		DRILL F/ 8058' TO 8487' (429' @ 35.7' HR) WT 11.3,VIS 43,RPM 45,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 182-155-169,ON/OFF 2230-1950,DIFF 125-350
4/8/2010	0:00 - 12:00	12.00	DRLPRO	02	B	P		DRILL F/ 8487' TO 8880' (393' @ 32.7' HR) WT 11.6,VIS 55, WOB 20-24 ,RPM 45,MMRPM 94,SPM 120,GPM 454,UP/SO/ROT 184-157-170,ON/OFF 2240/2100,DIFF 125-350
	12:00 - 12:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	12:30 - 0:00	11.50	DRLPRO	02	B	P		DRILL F/ 8880' TO 9233' (353' @ 30.6' HR) WT 11.8,VIS 45,WOB 21-24,RPM 45,MMRPM 94,SPM 115,GPM 435,UP/SO/ROT 188-162-178,ON/OFF 2400-2100, DIFF 125-300
4/9/2010	0:00 - 3:00	3.00	DRLPRO	02	B	P		DRILL F/ 9233' TO 9297' (64' @ 21.3' HR) WT 11.8,VIS 45,WOB 22-24,RPM 45-55,MMRPM 90,SPM 115,GPM 435,UP/SO/ROT 188-162-178,ON/OFF 2400-2150,DIFF 110-300
	3:00 - 4:00	1.00	DRLPRO	05	C	P		CIRC, BUILD & PUMP PILL ,DROP SURVEY
	4:00 - 10:30	6.50	DRLPRO	06	A	P		TFNB L/D EXTREMES MUD PULSE,IBS,MOTOR & BIT
	10:30 - 16:00	5.50	DRLPRO	06	A	P		P/U NEW Q 506F BIT, .16 MOTOR TIH FILL PIPE @ SHOE & 6000', TAG @ 8711
	16:00 - 17:30	1.50	DRLPRO	03	A	S		KELLY UP WASH & REAM F/ 8679' TO 8796'
	17:30 - 18:00	0.50	DRLPRO	06	A	P		FINISH TIH 8 STANDS
	18:00 - 18:30	0.50	DRLPRO	03	D	P		WASH 51' TO BTM 6' FILL
	18:30 - 0:00	5.50	DRLPRO	02	B	P		DRILL F/ 9297' TO 9448' (151' @ 27.4' HR) WT 11.9 VIS 43, WOB 18-20, RPM 45-55,MM RPM 69,SPM 115,GPM 435,UP/SO/ROT 185-165-173, ON/OFF 2400-2100 ,DIFF 75-450
4/10/2010	0:00 - 12:00	12.00	DRLPRO	02	B	P		DRILL F/ 9448' TO 9699 (251' @ 20.9' HR) WT 12.2,VIS 45, WOB 18-25,RPM 40-55,MMRPM 69, SPM 115,GPM 435,UP/SO/ROT 190-165-187 ,ON/OFF 2400/2100,DIFF 50-350
	12:00 - 12:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	12:30 - 0:00	11.50	DRLPRO	02	B	P		DRILL F/ 9699' TO 10047' (348' @ 30.2' HR) WT 12.6,VIS 43,WOB 20-25,RPM 40-50,MMRPM 69,SPM 115,GPM 435,UP/SO/ROT 205-170-187 ,ON/OFF 2440/2200,DIFF 100-300
4/11/2010	0:00 - 12:00	12.00	DRLPRO	02	B	P		DRILL F/ 10047' TO 10331' (284' @ 23.6' HR) WT 12.6,VIS 46, WOB 20-25 ,RPM 45 ,MMRPM 69, SPM 115, GPM 435 ,UP/SO/ROT 195-160-191,ON/OFF 2500/2300,DIFF 100-400
	12:00 - 12:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	12:30 - 0:00	11.50	DRLPRO	02	B	P		DRILL F/ 10331' TO 10642' (311' @ 27' HR) WT 12.6,VIS 47, WOB 20-25, RPM 45, MMRPM 66, SPM 110, GPM 416, UP/SO/ROT 215-175-198 ,ON/OFF 2480/ 2250, DIFF 100-300
4/12/2010	0:00 - 6:30	6.50	DRLPRO	02	B	P		DRILL F/ 10642' TO 10727' TD @ 06:30 4/12/2010,(85' 13' HR) WT 12.6,VIS 46,WOB 25,RPM 40-50,MMRPM 66,SPM 110,GPM 416,UP/SO/ROT 215-175-198,ON/OFF 2500/2250,DIFF 50-250
	6:30 - 7:30	1.00	DRLPRO	05	C	P		CIRC F/ SHORT TRIP
	7:30 - 9:30	2.00	DRLPRO	06	E	P		SHORT TRIP TO 9100'
	9:30 - 12:00	2.50	DRLPRO	05	C	P		CIRC F/ LDDP ,S/M W/ KIMZEY & RIG CREW, R/U KIMZEY
	12:00 - 20:00	8.00	DRLPRO	06	A	P		LDDP,BREAK KELLY L/D BHA
	20:00 - 20:30	0.50	DRLPRO	14	B	P		PULL WEAR RING
	20:30 - 0:00	3.50	DRLPRO	11	C	P		S/M W/ BAKER ATLAS & RIG CREW R/U & RUN TRIPLE COMBO (LOGGERS DEPTH 10736)

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008				
Project: UTAH-UINTAH		Site: NBU 920-200		Rig Name No: PIONEER 69/69, PROPETRO/				
Event: DRILLING		Start Date: 11/19/2008		End Date: 4/13/2010				
Active Datum: RKB @4,784.00ft (above Mean Sea Level)		UWI: NBU 920-200						
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/13/2010	0:00 - 3:30	3.50	DRLPRO	11	C	P		FINISH RUNNING TRIPLE COMBO (LOGGERS DEPTH 10736') ,R/D LOGGERS
	3:30 - 4:30	1.00	DRLPRO	12	A	P		S/M W/ KIMZEY CASING & RIG CREW,R/U CASERS
	4:30 - 12:30	8.00	DRLPRO	12	C	P		RUN 254 JTS 4.5 11.6 (28 JTS P110 - 226 JTS I-80) PROD CASING , SHOE @ 10715' ,FLOAT @ 10673' , MARKER @ 5120' , LAND ON HANGER 90,000
	12:30 - 13:30	1.00	DRLPRO	05	D	P		CIRC F/ CEMENT ,R/D KIMZEY, S/M W/ BJ SERVICES
	13:30 - 17:00	3.50	DRLPRO	12	E	P		HOOK UP BJ PUMP 40 BBLS PREFLUSH,806 SX ,12.7#,1.89 YLD LEAD CMT, 1512 SX 14.3 #,1.31 YLD TAIL CMT , DISPLACE W/ 165 BBLS CLAY TREAT WATER,FINAL LIFT 3100 PSI,BUMP PLUG @ 3500 PSI,FLOATS HELD,30 BBLS LEAD BACK TO PIT, TOP OF TAIL ESTIMATED @ 4000' ,WASH OUT STACK,R/D CEMENTERS
	17:00 - 21:00	4.00	DRLPRO	14	A	P		N/D BOP ,CLEAN PITS, RELEASE RIG @ 21:00 4/13/2010 TO NBU 1021-32G,RDRT

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200	Spud Conductor: 11/11/2008	Spud Date: 11/19/2008
Project: UTAH-UINTAH	Site: NBU 920-200	Rig Name No: PIONEER 69/69, PROPETRO/
Event: DRILLING	Start Date: 11/19/2008	End Date: 4/13/2010
Active Datum: RKB @4,784.00ft (above Mean Sea Leve		
UWI: NBU 920-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	21:00 - 21:00	0.00	DRLPRO					<p>CONDUCTOR CASING: Cond. Depth set: 40 Cement sx used:</p> <p>SPUD DATE/TIME: 11/19/08 22:00</p> <p>SURFACE HOLE: Surface From depth:14 Surface To depth: 2,850 Total SURFACE hours: 86.00 Surface Casing size: 9 5/8 # of casing joints ran: 65 Casing set MD:2,819.0 # sx of cement:270 LEAD,200 TAIL, TOP OUT 250 Cement blend (ppg):11 LEAD, 15.8 TAIL Cement yield (ft3/sk): 3.82 LEAD, 1.15 TAIL # of bbls to surface: 25 LEAD Describe cement issues: Describe hole issues:</p> <p>PRODUCTION: Rig Move/Skid start date/time: 4/2/2010 7:00 Rig Move/Skid finish date/time:4/2/2010 21:00 Total MOVE hours: 14.0 Prod Rig Spud date/time: 4/3/2010 18:00 Rig Release date/time: 4/13/2010 21:00 Total SPUD to RR hours:243.0 Planned depth MD 10,735 Planned depth TVD 10,735 Actual MD: 10,727 Actual TVD: 10,724 Open Wells \$: \$974,700 AFE \$: \$1,235,600 Open wells \$/ft:\$90.86</p> <p>PRODUCTION HOLE: Prod. From depth: 2,850 Prod. To depth:10,727 Total PROD hours: 181 Log Depth: 10736 Production Casing size: 4 1/2 # of casing joints ran: 255 Casing set MD:10,715.5 # sx of cement:806 LEAD , 1512 TAIL Cement blend (ppg):12.7 LEAD , 14.3 TAIL Cement yield (ft3/sk): 1.89 LEAD ,1.31 TAIL Est. TOC (Lead & Tail) or 2 Stage : SURFACE LEAD , 4000' TAIL Describe cement issues: Describe hole issues:</p> <p>DIRECTIONAL INFO: KOP: Max angle: Departure: Max dogleg MD:</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200	Spud Conductor: 11/11/2008	Spud Date: 11/19/2008
Project: UTAH-UINTAH	Site: NBU 920-200	Rig Name No: GWS 1/1
Event: COMPLETION	Start Date: 4/22/2010	End Date: 4/28/2010
Active Datum: RKB @4,784.00ft (above Mean Sea Level) UWI: NBU 920-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/22/2010	6:30 - 7:00	0.50	COMP	48		P		HSM, RIGGING UP & PICKING UP PIPE
	7:00 - 16:30	9.50	COMP	31	I	P		MIRU, ND WH, C/O BOPS & NU SAME, PU 248 JTS 2 3/8" TBG TO 7830', POOH W/ 124 STDS, ND BOPS, NU FRAC VALVE FOR TESTING IN AM SWI SDFN.
4/23/2010	6:30 - 7:00	0.50	COMP	48		P		HSM, PRESSURE TESTING & WIRELINE
	7:00 - 8:00	1.00	COMP	33	C	P		MIRU B & C QUICK TEST. PRESSURE TEST CASING & BOTH FRAC VALVES TO 7,000 PSI. RDMO B&C QUICK TEST.
	8:00 - 15:00	7.00	COMP	37	C	P		MIRU CASED HOLE SOLUTIONS TO PERFORATE ZONE 1. PU 3 1/8" EXP GNS, 23 GRM, .36 HOLES, 90 DEG PHASING. RIH PERF MESA VERDE @ 10,479' - 82' 4SPF, 10,458' - 60' 4SPF, 10,390' - 92' 4SPF, 10,290' - 92' 4SPF, 10,250' - 51' 4SPF, TOTAL 40 HOLES. POOH W / WIRE LINE. FRAC TECH SPOTTING EQUIP TO FRAC ON MONDAY. SWI SDFWE
4/26/2010	6:30 - 6:45	0.25	COMP	48		P		NOTE: PIT LINER TORN, WESTROC COMING OUT TO REPAIR.
	6:45 - 7:20	0.58	COMP	36	B	P		HSM, PRESSURE TESTING & WIRELINE SHEAVES [STAGE 1] MIRU FRAC TECH PRIME UP PUMPING LINE & PRESS TEST SURFACE LINES TO 8,000 PSI. WHP= 1,896 PSI, BRK@ 4,499 PSI @ 5.5 GPM, ISIP 3,516 PSI, FG .77. PUMP 100 BBLS @ 40 BPM 5,230 PSI, = 100% PERFS OPEN. MP 6,614 PSI MR 41 BPM, AP 4,940 PSI AR 40.3 BPM, ISIP 3,451 PSI, FG.77. NPI -65 PSI, PMPD 1,100 BBLS SW & 33,544 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]
	7:20 - 10:25	3.08	COMP	36	B	P		[STAGE 2] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 & 120 DEG PHASING SET 8K HALI BURTON CBP @ 10,202' & PERF MESA VERDE @ 10,170'-72' 4 SPF 8 SHOTS, 10,140'-42' 3 SPF 6 SHOTS, 10,087'- 90' 4 SPF 12 SHOTS, 10,054' - 56' 4 SPF 8 SHOTS, 9,992' - 94' 3 SPF 6 SHOTS, TOTAL 40 HOLES. WHP= 1,143 PSI , BRK @ 5,035 PSI @ 5.2 BPM, ISIP 3,622 PSI , FG .79. PUMP 100 BBLS @ 50 BPM @ 6,300 PSI, = 100% PERFS OPEN. MP 6,420 PSI MR 52.2 BPM, AP 5,530 PSI, AR 51.2 BPM, ISIP 3,435 PSI, FG .77. NPI -187 PSI, PMPD 2,321 BBLS SW & 92,079 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008	
Project: UTAH-UINTAH		Site: NBU 920-200		Rig Name No: GWS 1/1	
Event: COMPLETION		Start Date: 4/22/2010		End Date: 4/28/2010	
Active Datum: RKB @4,784.00ft (above Mean Sea Level)		UWI: NBU 920-200			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:25 - 12:15	1.83	COMP	36	B	P		<p>[STAGE 3] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 & 120 DEG PHASING SET 8K HALI BURTON CBP @ 9,880' & PERF MESA VERDE @ 9,848'-50' 4 SPF 8 SHOTS, 9,810'-12' 4 SPF 8 SHOTS, 9,760'- 62' 3 SPF 6 SHOTS, 9,697' - 9700' 3 SPF 9 SHOTS, 9,584' - 86' 3 SPF 6 SHOTS, TOTAL 37 HOLES.</p> <p>WHP= 1,743 PSI , BRK @ 6,101 PSI @ 6.9 BPM, ISIP 3,386 PSI , FG .78.</p> <p>PUMP 100 BBLS @ 50 BPM @ 5,690 PSI, = 100% PERFS OPEN.</p> <p>MP 6,054 PSI MR 50.6 BPM, AP 5,130 PSI, AR 49.8 BPM, ISIP 3,204 PSI, FG .76.</p> <p>NPI -182 PSI, PMPD 930 BBLS SW & 34,497 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p>
	12:15 - 14:00	1.75	COMP	36	B	P		<p>[STAGE 4] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 & 120 DEG PHASING SET 8K HALI BURTON CBP @ 9,421' & PERF MESA VERDE @ 9,388'-91' 4 SPF 12 SHOTS, 9,359'-61' 4 SPF 8 SHOTS, 9,316'- 18' 3 SPF 6 SHOTS, 9,201' - 03' 3 SPF 6 SHOTS, 9,119' - 21' 3 SPF 6 SHOTS, TOTAL 38 HOLES.</p> <p>WHP= 1,343 PSI , BRK @ 4,953 PSI @ 6.5 BPM, ISIP 3,333 PSI , FG .79.</p> <p>PUMP 100 BBLS @ 50.5 BPM @ 5,550 PSI, = 100% PERFS OPEN.</p> <p>MP 6,060 PSI MR 52.3 BPM, AP 5,230 PSI, AR 50.6 BPM, ISIP 3,369 PSI, FG .80.</p> <p>NPI 36 PSI, PMPD 1,188 BBLS SW & 46,754 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p>
	14:00 - 15:30	1.50	COMP	36	B	P		<p>[STAGE 5] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 DEG PHASING SET 8K HALI BURTON CBP @ 8,955' & PERF MESA VERDE @ 8,930'-33' 4 SPF 12 SHOTS, 8,867'-70' 4 SPF 12 SHOTS, 8,820'-24' 4 SPF 16 SHOTS, TOTAL 40 HOLES.</p> <p>WHP= 1,655 PSI , BRK @ 5,324 PSI @ 5.9 BPM, ISIP 3,528 PSI , FG .83. [HAD TO PRESSURE UP TWICE TO GET A BREAK]</p> <p>PUMP 100 BBLS @ 50 BPM @ 5,900 PSI, = 100% PERFS OPEN.</p> <p>MP 6,567 PSI MR 51.9 BPM, AP 5,335 PSI, AR 50.6 BPM, ISIP 3,445 PSI, FG .82.</p> <p>NPI -83 PSI, PMPD 779 BBLS SW & 27,270 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008	
Project: UTAH-UINTAH		Site: NBU 920-200		Rig Name No: GWS 1/1	
Event: COMPLETION		Start Date: 4/22/2010		End Date: 4/28/2010	
Active Datum: RKB @4,784.00ft (above Mean Sea Level		UWI: NBU 920-200			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	15:30 - 19:00	3.50	COMP	36	B	P		<p>[STAGE 6] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 DEG PHASING SET 8K HALI BURTON CBP @ 8,705' & PERF MESA VERDE @ 8,678'-80' 4 SPF 8 SHOTS, 8,650'-52' 4 SPF 8 SHOTS, 8,598'-8,604' 4 SPF 24 SHOTS, TOTAL 40 HOLES. WHP= 1,700 PSI , BRK @ 5,271 PSI @ 4.1 BPM, ISIP 3,033 PSI , FG .78. [HAD TO PRESSURE UP TWICE TO GET A BREAK] PUMP 100 BBLS @ 51.6 BPM @ 5,600 PSI, = 100% PERFS OPEN. MP 6,225 PSI MR 52.3 BPM, AP 5,071 PSI, AR 51 BPM, ISIP 3,428 PSI, FG .83. NPI 395 PSI, PMPD 1,612 BBLS SW & 66,469 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p> <p>[STAGE 7] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 DEG PHASING SET 8K HALI BURTON CBP @ 8,385' & PERF WASATCH @ 8,330'-40' 4 SPF 40 SHOTS, TOTAL 40 HOLES. FOR FRAC IN AM. SWI & SDFN.</p>
4/27/2010	-		COMP					
	6:30 - 6:45	0.25	COMP	48		P		HSM, ND & NU BOPS, TRIPPING
	6:45 - 7:00	0.25	COMP	36	B	P		<p>FRAC STAGE 7 WASATCH 8,330'-40' WHP= 2,550 PSI, BRK@ 3,416 PSI @ 5.7 GPM, ISIP 2,880 PSI, FG .78. PUMP 100 BBLS @ 51.6 BPM 5,265 PSI, = 100% PERFS OPEN. MP 5,990 PSI MR 52.3 BPM, AP 5,050 PSI AR 50.7 BPM, ISIP 3,392 PSI, FG.84. NPI 512 PSI, PMPD 882 BBLS SW & 37,806 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p>
	7:00 - 8:45	1.75	COMP	36	B	P		<p>[STAGE 8] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 DEG PHASING SET 8K HALI BURTON CBP @ 8,134' & PERF WASATCH @ 8,102'-04' 4 SPF 8 SHOTS, 8,084'-86' 4 SPF 8 SHOTS, 7,970'-76' 4 SPF 24 SHOTS, TOTAL 40 HOLES. WHP= 1,160 PSI , BRK @ 6,461 PSI @ 6.0 BPM, ISIP 3,616 PSI , FG .88. PUMP 100 BBLS @ 47 BPM @ 6,100 PSI, = 73% PERFS OPEN. MP 6,190 PSI MR 51.9 BPM, AP 5,040 PSI, AR 50.6 BPM, ISIP 3,227 PSI, FG .83. NPI -389 PSI, PMPD 712 BBLS SW & 28,684 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p>
	8:45 - 10:15	1.50	COMP	36	B	P		<p>[STAGE 9] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 DEG PHASING SET 8K HALI BURTON CBP @ 6,991' & PERF WASATCH @ 6,946'-51' 4 SPF 20 SHOTS, 6,840'-42' 4 SPF 8 SHOTS, 6,739'-42' 4 SPF 12 SHOTS, TOTAL 40 HOLES. WHP= 680 PSI , BRK @ 5,130 PSI @ 6.5 BPM, ISIP 3,080 PSI , FG .88. PUMP 100 BBLS @ 51 BPM @ 4,670 PSI, = 100% PERFS OPEN. MP 5,577 PSI MR 54.0 BPM, AP 4,517 PSI, AR 51.7 BPM, ISIP 2674 PSI, FG .82. NPI -409 PSI, PMPD 1,135 BBLS SW & 51,622 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200	Spud Conductor: 11/11/2008	Spud Date: 11/19/2008
Project: UTAH-UINTAH	Site: NBU 920-200	Rig Name No: GWS 1/1
Event: COMPLETION	Start Date: 4/22/2010	End Date: 4/28/2010
Active Datum: RKB @4,784.00ft (above Mean Sea Leve		
UWI: NBU 920-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:15 - 12:30	2.25	COMP	36	B	P		<p>[STAGE 10] PU 4 1/2" CBP & 3 1/8 EXP GUNS, 23 GRM, .36" HOLES, 90 DEG PHASING SET 8K HALI BURTON CBP @ 6,242' & PERF WASATCH @ 6,208'-12' 4 SPF 16 SHOTS, 6,164'-66' 4 SPF 8 SHOTS, 6,154'-56' 4 SPF 8 SHOTS, 6,071'-73' 4 SPF 8 SHOTS, TOTAL 40 HOLES. WHP= 325 PSI , BRK @ 3,245 PSI @ 5.6 BPM, ISIP 1,731 PSI , FG .71. PUMP 100 BBLS @ 53 BPM @ 4,650 PSI, = 68% PERFS OPEN. MP 5,724 PSI MR 54.5 BPM, AP 3,975 PSI, AR 52.6 BPM, ISIP 2,256 PSI, FG .80. NPI 525 PSI, PMPD 719 BBLS SW & 35,524 LBS OF 30/50 TEXAS GOLD SND. [NO RESIN COAT]</p> <p>SET KILL PLUG @ 6,021' RD FRAC CREW & WIRE LINE.</p> <p>TOTAL FRAC FLUID & SAND FOR JOB= WTR 11,378 BBLS, SAND 454,249 LBS ND FRAC VALVE, NU BOPS,RU FLOOR,PU 3 7/8" BIT & POBS & RIH W/ 189 JTS 2 3/8" TBG TO 5,967'. RU POWER SWIVEL FOR DRILL OUT IN AM. SWI SDFN. HSM, DRILLING PLUGS & LANDING TBG</p>
	12:30 - 15:30	3.00	COMP	31	I	P		
4/28/2010	6:30 - 6:45	0.25	COMP	48		P		

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008	
Project: UTAH-UINTAH			Site: NBU 920-200		Rig Name No: GWS 1/1
Event: COMPLETION			Start Date: 4/22/2010		End Date: 4/28/2010
Active Datum: RKB @4,784.00ft (above Mean Sea Leve				UWI: NBU 920-200	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	6:45 - 17:30	10.75	COMP	44	C	P		<p>SICP 0 PSI, BREAK CIRC CONVENTIONAL W/ T-MAC , PRESS TEST BOPS TO 2500 PSI, START DRLG PLUGS.</p> <p>C/O 5' SAND, TAG 1ST PLUG @ 6,021' DRL PLUG IN 3 MIN. 300 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 2ND PLUG @ 6,242' DRL PLUG IN 6 MIN. 600 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 3RD PLUG @ 6,991' DRL PLUG IN 8 MIN. 1,200 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 4TH PLUG @ 8,134 DRL PLUG IN 4 MIN. 1,200 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 5TH PLUG @ 8,385' DRL PLUG IN 9 MIN. 900 PSI INCREASE RIH</p> <p>C/O 30' SAND, TAG 6TH PLUG @ 8,705' DRL PLUG IN 9 MIN. 700 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 7TH PLUG @ 8,955' DRL PLUG IN 6 MIN. 300 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 8TH PLUG @ 9,421' DRL PLUG IN 9 MIN. 1,200 PSI INCREASE RIH.</p> <p>C/O 30' SAND, TAG 9TH PLUG @ 9,880' DRL PLUG IN 10 MIN. 1,100 PSI INCREASE.</p> <p>C/O 20' SAND, TAG 10TH PLUG @ 10,202' DRL PLUG IN 4 MIN. 1,100 PSI INCREASE.</p> <p>FLOW LINE PLUGGED 3 TIMES W/ PLUG PARTS.</p> <p>RIH W/ 336 JTS TO 10,610' // 128' PAST BTM PERF, LD 21 JTS, LAND TBG W/ 315 JTS 2 3/8" L-80 EOT @ 9,949.04', SN @ 9,946.84'</p> <p>RD FLOOR, ND BOPS, NU WH, DROP BALL TO SHEAR OFF BIT W/ 3,200 PSI.</p> <p>TURN OVER TO FLOW BACK CREW. RD ROAD RIG TO NBU 1021-1o FOR RU IN AM</p> <p>KB= 18' 4 1/16 HANGER= .83' 315 JTS 2 3/8 L-80 = 9,928.01' HAULED OUT 349 JTS POBS= 2.20' LANDED W/ 315 JTS EOT @ 9,949.04' RETURNED 34 JTS SN @ 9,946.84'</p> <p>TWTR= 11,378 BBLs FTP = 100 PSI OPEN TO FBT TWR= 3,200 BBLs SICP = 1500 PSI TWLTR= 8,178 BBLs</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008	
Project: UTAH-UINTAH			Site: NBU 920-200		Rig Name No: GWS 1/1
Event: COMPLETION			Start Date: 4/22/2010		End Date: 4/28/2010
Active Datum: RKB @4,784.00ft (above Mean Sea Leve			UWI: NBU 920-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/29/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 1700#, TP 1975#, 20/64" CK, 78 BWPH, HEAVY SAND, - GAS TTL BBLS RECOVERED: 4817 BBLS LEFT TO RECOVER: 6561
4/30/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 1800#, TP 2025#, 20/64" CK, 75 BWPH, HEAVY SAND, 1.4 GAS TTL BBLS RECOVERED: 6800 BBLS LEFT TO RECOVER: 4578
5/1/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 2350#, TP 1925#, 20/64" CK, 50 BWPH, HEAVY SAND, 1.5 GAS TTL BBLS RECOVERED: 8255 BBLS LEFT TO RECOVER: 3123
5/2/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 2450#, TP 1775#, 20/64" CK, 35 BWPH, MED SAND, 1.7 GAS TTL BBLS RECOVERED: 9251 BBLS LEFT TO RECOVER: 2127
5/3/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 2325#, TP 1600#, 20/64" CK, 25 BWPH, LIGHT SAND, 1.7 GAS TTL BBLS RECOVERED: 9960 BBLS LEFT TO RECOVER: 1418

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well Information

Well	NBU 920-200	Wellbore No.	OH
Well Name	NBU 920-200	Common Name	NBU 920-200
Project	UTAH-UINTAH	Site	NBU 920-200
Vertical Section		North Reference	True
Azimuth		Origin E/W	
Origin N/S		UWI	NBU 920-200
Spud Date	11/19/2008		
Active Datum	RKB @4,784.00ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	Company	EXTREME
Started	4/3/2010	Ended	
Tool Name	MMS	Engineer	Anadarko

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
2,827.00	2.46	42.68	0.00	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/3/2010	Tie On	2,827.00	2.46	42.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/4/2010	NORMAL	3,745.00	2.02	56.21	917.30	23.48	26.80	23.48	0.07	-0.05	1.47	136.39
	NORMAL	4,251.00	0.26	68.96	1,423.18	28.85	35.29	28.85	0.35	-0.35	2.52	178.14
	NORMAL	4,755.00	0.53	96.47	1,927.17	29.00	38.67	29.00	0.06	0.05	5.46	49.37
4/5/2010	NORMAL	5,684.00	0.97	117.30	2,856.09	24.91	49.93	24.91	0.05	0.05	2.24	42.49
	NORMAL	6,221.00	0.88	94.36	3,393.02	22.51	58.08	22.51	0.07	-0.02	-4.27	-114.95
4/6/2010	NORMAL	6,784.00	1.09	0.00	3,955.97	27.54	62.39	27.54	0.26	0.04	-16.76	-131.53
4/9/2010	NORMAL	9,188.00	1.56	0.00	6,359.32	83.13	62.39	83.13	0.02	0.02	0.00	0.00
4/12/2010	NORMAL	10,650.00	2.50	0.00	7,820.39	134.92	62.39	134.92	0.06	0.06	0.00	0.00
	NORMAL	10,727.00	2.50	0.00	7,897.31	138.27	62.39	138.27	0.00	0.00	0.00	0.00

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047377600000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6515 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0842 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 20.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/20/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" 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: 50px;" type="text"/>

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

The operator requests approval to conduct wellhead/casing repair operations on the subject well location. Please find the attached procedure for the proposed repair work on the subject well location.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 09/26/2011

By: *Derek Quist*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/20/2011	

WORKORDER #:

Name: **NBU 920-200** 7/8/2011
 Surface Location: SWSE Sec. 20, T9S, R20E
 Uintah County, UT

API: 4304737760 LEASE#: UTU-0144869

ELEVATIONS: 4765' GL **4795'** KB

TOTAL DEPTH: 10,727' PBDT: 10,673'

SURFACE CASING: 9 5/8", 36# J-55 @ 2822'

PRODUCTION CASING: 4 1/2", 11.6#, I-80 @ 10,715'
TOC @ 198' per CBL (with min 50' isolation)

PERFORATIONS: Wasatch 6071' - 8340'
 Mesaverde 8598' - 10,482'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# J-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01

GEOLOGICAL TOPS:

1728' Green River
 1968' Bird's Nest
 2459' Mahogany
 5139' Wasatch
 8582' Mesaverde

NBU 920-20o- WELLHEAD REPAIR PROCEDURE

PREP-WORK PRIOR TO MIRU:

1. Dig out down to the 2" surface casing valve or to the valve on the riser off the surface casing.
2. Install a tee with 2 valves, with a pressure gauge and sensor on one valve.
3. Open casing valve and record pressures.
4. Install nipple and steel hose on the other valve, the relief valve,. Do not use hammer unions. No impact equipment or tools to be used for any of this installation. Extend hose and hard piping to a downwind location at least 100' from the wellhead. Consider installing a manifold so that vent area could be in two locations approx. 90 degrees apart from the wellhead.
5. Open the relief valve and blow well down to the atmosphere.
6. Make a determination of amount of gas flow, either by installation of a choke nipple, bucket test or other.
7. Shut well in. Observe for rate of build-up by utilizing sensor data. Do not build-up for more than 24 hours. Vent gas through the vent line and leave open to the atmosphere.

WORKOVER PROCEDURE:

1. MIRU workover rig.
2. Kill well with 10# brine / KCL (dictated by well pressure).
3. Remove tree, install double BOP with blind and 2 3/8" pipe rams, with accumulator closing unit and manual back-ups. Function test BOP system.
4. POOH w/ tubing laying down extra tubing.
5. Rig up wireline service. RIH and set CBP @ ~6021'. Dump bail 4 sx cement on top of plug. POOH and RD wireline service. TIH w/ tubing and seating nipple. Land tubing ±60' above cement. RDMO.
6. Monitor well pressures. If surface casing is dead. MIRU. ND WH and NU BOP. POOH w/ tubing.
7. Depending on conditions at wellsite, continue with either CUT/PATCH Procedure or BACK-OFF Procedure.

CUT/PATCH PROCEDURE:

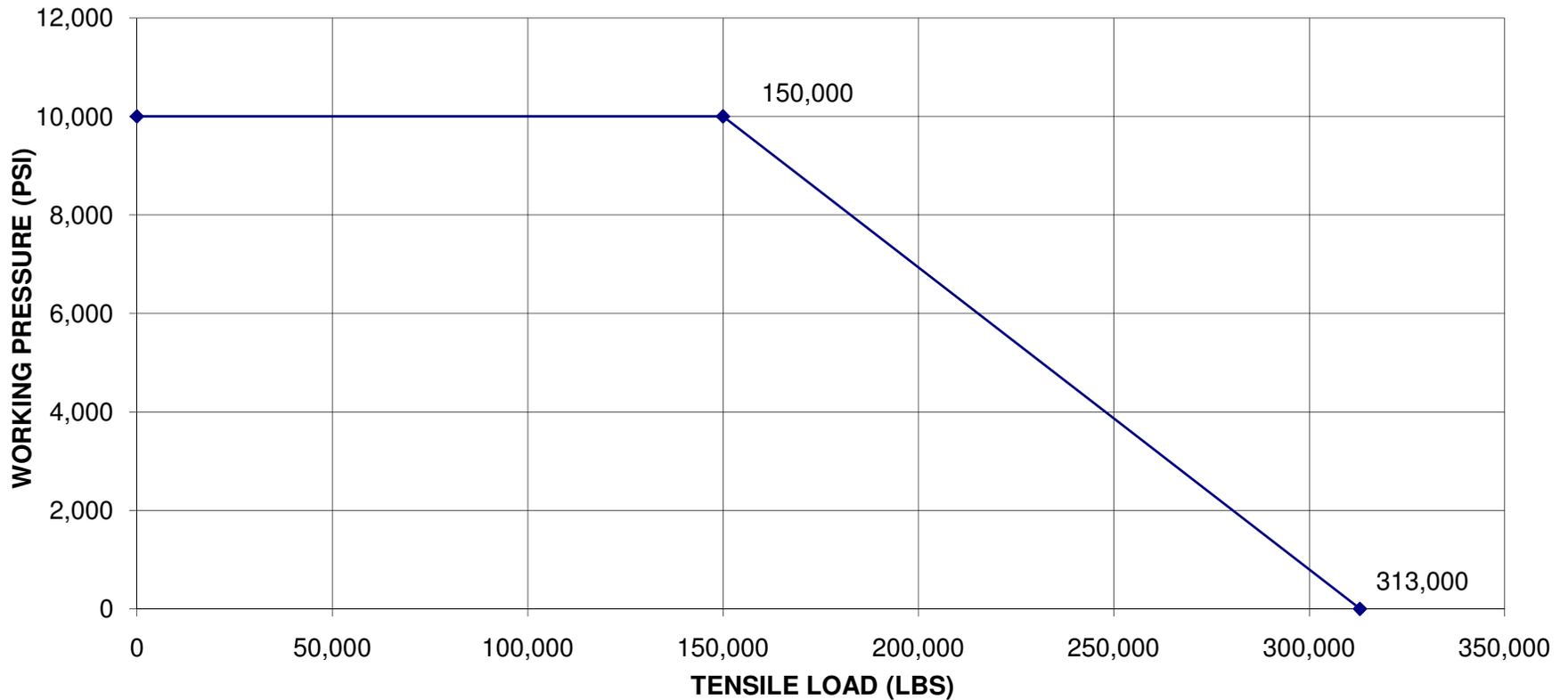
1. PU internal casing cutters and RIH. Cut casing at +/- 30' from surface.
2. POOH, LD cutters and casing.
3. PU 7 3/8" overshoot with 4 1/2" right hand standard wicker grapple, 1 - 4 3/4" drill collar with 3 1/2" IF threads, pup joint, manual bumper sub, and crossovers. If casing cut is deeper than ±30' utilize >7000 ft-lb torque pipe as needed. Pull a minimum of 10,000# to keep grapple engaged if cement top is high (<~900'). If cement top is low (>~900'), more weight will be required to put casing in neutral. Torque casing string to ±7000 ft-lbs, count number of turns to make-up, and document in the daily report. Ensure that tongs are safely anchored to rig and that all personnel are at a safe working distance from the tongs during torque-up and torque release. After initial make-up, place pipe torque to neutral and mark pipe. Place ±7000 ft-lbs on casing a second time, count turns, then return pipe torque to neutral and count turns. Repeat if torque-up turns do not equal torque release turns. Once torque-in equals torque-out, release overshoot, POOH, and lay down.
4. TIH w/ skirted mill and dress off the fish top for approximately 1/2 hour. TOOH.
5. PU & RIH w/ 4 1/2" 10k external casing patch on 4 1/2" P-110 casing. Ensure that sliding sleeve assembly shifts ±3' and casing tags no-go portion of patch. NOTE: Shear pins will shear at 3500 to 4500 lbs.
6. Latch fish, PU to 100,000# tension. RU B&C. Cycle pressure test to 3500 psi.
7. Install slips. Land casing w/ 80,000# tension.
8. Cut-off and dress 4 1/2" casing stub.
9. NUWH. PU 3 7/8" bit, POBS and RIH. D/O cement and plug ~5971'. Clean out to PBSD (10,673').
10. POOH, land tbg and pump off POBS.
11. NUWH, RDMO. Turn well over to production ops.

BACK-OFF PROCEDURE:

1. PU internal casing cutters and RIH. Cut casing at +/- 6' from surface.
2. POOH, LD cutters and casing.
3. PU 4 1/2" overshoot. RIH, latch fish. Pick string weight to neutral.
4. MIRU casing crew and wireline services. RIH and shoot string shot at casing collar @ ± 46'.
5. Back-off casing, POOH.

6. PU new casing joint with buttress threads and entry guide and RIH. Tag casing top. Thread into casing and torque up to ± 7000 ft-lbs, count number of additional turns to make-up, and document in the daily report. Ensure that tongs are safely anchored to rig and that all personnel are at a safe working distance from the tongs during torque-up and torque release. After initial make-up, place pipe torque to neutral and mark pipe. Place ± 7000 ft-lbs on casing a second time, count turns, then return pipe torque to neutral and count turns. Repeat if torque-up turns do not equal torque release turns. Once torque-in equals torque-out go to step 7.
7. PU 100,000# tension string weight. RU B&C. Cycle pressure test to 3500 psi.
8. Install slips. Land casing w/ 80,000# tension.
9. Cut-off and dress 4 1/2" casing stub.
10. NUWH. PU 3 7/8" bit, POBS and RIH. D/O cement and plug ~5971'. Clean out to PBTD (10,673').
11. POOH, land tbg and pump off POBS.
12. NUWH, RDMO. Turn well over to production ops.

**STRENGTH DATA FOR LOGAN 5.88" OD "L" TYPE CSG PATCH
4-1/2 CASING, 10K PSI MAX WP 125K YIELD MAT'L
LOGAN ASSEMBLY NO. 510L-005 -000**



COLLAPSE PRESSURE:
11,222 PSI @ 0 TENSILE
8,634 PSI @ 220K TENSILE

Tensile Strength @ Yield:
Tensile Strength w/ 0 Int. Press.= 472,791lbs.
Tensile Strength w/ 10K Int. Press.= 313,748lbs.

DATA BY SLS 11/16/2009

RECEIVED Sep. 20, 2011

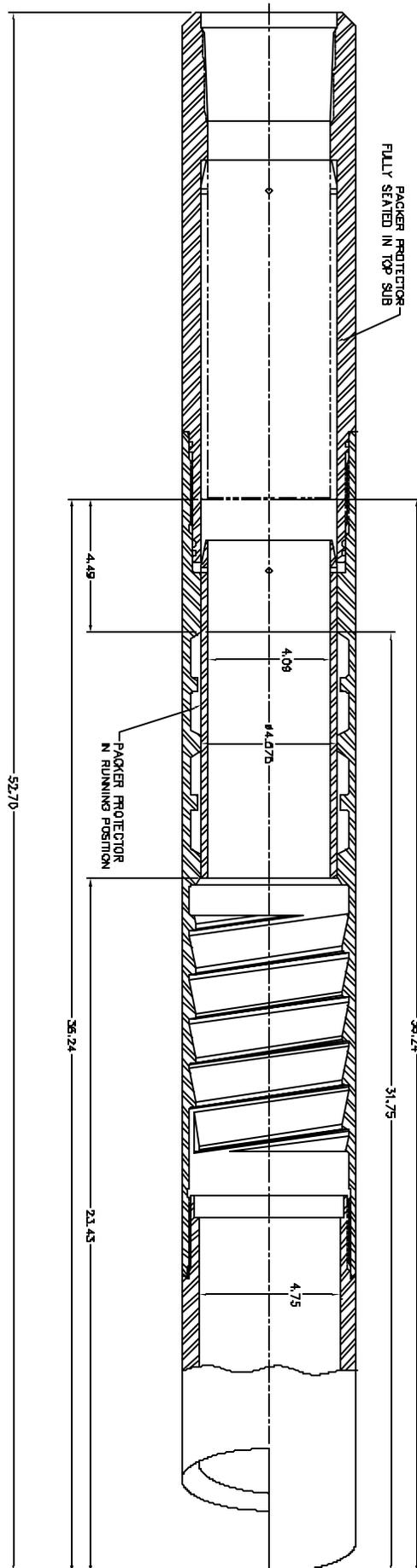


Logan High Pressure Casing Patches Assembly Procedure

All parts should be thoroughly greased before being assembled.

1. Install all four Logan Type "L" Packers in the spaces provided in the Casing Patch Bowl. Refer to diagram provided for proper installation.
2. Install Packer Protector from the Basket Grapple end of the Bowl. The beveled end of the Packer Protector goes in first. Carefully push the Packer Protector through the four Type "L" Packers.
3. Align Shear Pin Holes in Packer Protector so that the holes have just passed into the counter bore at the Top Sub end, refer to diagram. The Packer Protector is provided with four Shear Pin Holes. Use only two holes, 180 degrees apart and install the pins.
4. Screw the Basket Grapple in from the lower end of the Bowl, using left-hand rotation. The Tang Slot in the Basket Grapple must land in line with the slot in the Bowl.
5. Insert the Basket Grapple Control into the end of the Bowl. Align Tang on the Basket Grapple Control with the Tang Slot of the Bowl and Basket Grapple. This secures the Bowl and the Basket Grapple together.
6. Install the Cutlipped Guide into the lower end of the Bowl.
7. Install O-Rings on the two five-foot long Extensions. Screw the first Extension into the top end of the Bowl. Screw the second Extension into the top end of the first Extension.
8. Install O-Ring on Top Sub. Screw Top Sub into top end of second Extension.

Follow recommended Make-Up Torque as provided in chart.



510L-005-001 4-1/2" LOGAN HP CASING PATCH

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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: UTE 7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047377600000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0842 FSL 1913 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 20.0E 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 type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/16/2011	<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 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: <input style="width:100px;" type="text"/>

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

The operator has concluded the wellhead/casing repairs on the subject well location. Please see that attached chronological history for details of the operations.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 26, 2012

NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 7/17/2012	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 920-200			Spud Conductor: 11/11/2008			Spud Date: 11/19/2008		
Project: UTAH-UINTAH			Site: NBU 920-200			Rig Name No: MONUMENT/698		
Event: WELL WORK EXPENSE			Start Date: 11/14/2011			End Date: 11/16/2011		
Active Datum: RKB @4,784.00usft (above Mean Sea Level)				UWI: NBU 920-200				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
11/11/2011	7:00 - 10:00	3.00	PROD	35		P		Tb 566 Cs 723 FL GC Could not get Plunger up w/Well. Ran w/Internal Shear Fish Tool to SN at 10054, latched , pulled Pace Maker Plunger, pulled out. Re-ran w/Down Shear Fish Tool to SN, latched, pulled Ball and Titanium Spring, pulled out. Left Ball, Spring, and Plunger in Sep. Bldg for Rig Job. Equalized well for Rig Job. Returned well to Production. Rigged Down.
11/14/2011	7:00 - 7:30	0.50	ALL	48		P		HSM, REVIEW SET CIBP & DUMP CMT.
	7:30 - 8:30	1.00	MIRU	30	A	P		SPOT RIG & RU.
	8:30 - 9:15	0.75	MIRU	30	F	P		FCP. 75 PSI. FTP. 75 PSI. BLEW TBG DWN. CONTROL TBG W/ 10 BBLs, ND WH, NU BOP'S, RU FLOOR & TBG EQUIPMENT, UN LAND TBG HANGER. DROP PLUNGER SLEEVE TO CHECK FOR SCALE IN TBG.
	9:15 - 12:30	3.25	ALL	31	I	P		POOH 315 JTS. 2-3/8 L-80 TBG, LD PLUNGER SLEEVE, NO SCALE IN TBG.
	12:30 - 15:00	2.50	ALL	34	I	P		RU J-W WIRELINE COMPANY, RIH W/ 4-1/2 BAKER 10K CIBP & SET @ 6021', POOH, RU CMT DUMP BAILER, RIH DUMP BAIL 2 SXS CLASS "G" CMT ON TOP OF CIBP, POOH, RD J-W WIRELINE COMPANY, FILL CSG W/ T-MAC, P.T. CIBP TO 3000 PSI. HELD, SWI, SDFN.
11/15/2011	7:00 - 7:30	0.50	ALL	48		P		HSM, REVIEW BACK-OFF PROCEDURE.
	7:30 - 8:00	0.50	ALL	47	A	P		RD FLOOR & TBG EQUIPMENT, ND BOP'S, ND CSG BOWL, RU FLOOR, NU PWR SWVL.
	8:00 - 8:30	0.50	ALL	31	B	P		PU INTERNAL CSG CUTTER & RIH, CUT CSG @ 3' F/ SURFACE, POOH, LD CUTTER & CSG MANDRAL, RD PWR SWVL, PU 4-1/2 OVERSHOT, RIH LATCH FISH, MIRU CSG CREW & J-W WIRELINE, RIH STRING SHOT CSG COLLAR, BACK-OFF CSG, POOH, PU NEW 15' PUP JNT, TAG CSG TOP, THREAD INTO CSG, TORQUE CSG TO 7000# W/ 14 ROUNDS, PU 100,000# TENSION.
	8:30 - 9:45	1.25	ALL	33	C	P		RU B&C QUICK TEST, P.T. 4-1/2 CSG TO 1000 PSI. FOR 15 MINS, LOST 13.75 PSI. IN 15 MINS, P.T. 4-1/2 CSG TO 3500 PSI. LOST 18.75 PSI IN 30 MINS, NO COMMUNICATION BETWEEN SURFACE CSG & 4-1/2 CSG, RD B&C QUICK TEST.
	9:45 - 11:30	1.75	ALL	47	C	P		RU WEATHERFORD TECHNICIAN, SET C-21 SLIPS W/ 80,000# TENSION, CUT-OFF & DRESS 4-1/2 CSG STUB, INSTALL "H" PLATE, FLANGE & CROSSOVER SPOOL, TORQUE ALL 1-7/8 BOLTS ON NEW WH, RD WEATHERFORD TECHNICIAN.
	11:30 - 15:00	3.50	ALL	31	I	P		NU CSG BOWL, NU BOP'S, RU FLOOR & TBG EQUIPMENT, PU 3-7/8 MILL W/ 1.875 XN POBS, RIH 190 JTS. 2-3/8 L-80 TBG, TAG CMT @ 6000', NU PWR SWVL, SWI, SDFN.
11/16/2011	6:30 - 6:40	0.17	ALL	48		P		HSM, REVIEW D/O CMT & CIBP.
	6:40 - 7:00	0.33	ALL	31	H	P		RU TECH FOAM, EST CIRC IN 20 MINS.

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-200		Spud Conductor: 11/11/2008		Spud Date: 11/19/2008	
Project: UTAH-UINTAH			Site: NBU 920-200		Rig Name No: MONUMENT/698
Event: WELL WORK EXPENSE			Start Date: 11/14/2011		End Date: 11/16/2011
Active Datum: RKB @4,784.00usft (above Mean Sea Level)				UWI: NBU 920-200	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:00 - 7:05	0.08	ALL	44	A	P		D/O CMT F/ 6010' TO 6021'
	7:05 - 9:00	1.92	ALL	44	C	P		D/O CIBP IN 1 HR. 55 MINS, NO PSI. INCREASE, KILL TBG W/ 10 BBLS, LD PWR SWVL
	9:00 - 10:45	1.75	ALL	31	I	P		RIH 125 JTS. F/ DERRICK, PU 21 JTS. F/ TRAILER & TAG FILL @ 10,566'
	10:45 - 11:00	0.25	ALL	47	A	P		RU PWR SWVL, INSTALL TSF, EST CIRC IN 10 MINS
	11:00 - 12:30	1.50	ALL	44	D	P		C/O SAND F/ 10,566' TO 10,600', TAG OLD POBS, CIRC WELL CLEAN, LD PWR SWVL, POOH 2 JTS. KILL TBG, REMOVE TSF, DROP BALL, PUMP MILL-OFF W/ 1600 PSI.
	12:30 - 16:00	3.50	ALL	31	I	P		POOH & LD 21 JTS. 2-3/8 L-80 TBG ON TRAILER, LAND TBG, RU SWAB EQUIPMENT, RIH & BROACH TBG TO XN W/ 1.910 BROACH, RD FLOOR & TBG EQUIPMENT, ND BOP'S, NU WH, RDMO. MOVE TO BU 920-14M3AS.
TBG DETAIL								
KB-----18'								
HANGER-----83"								
315 JTS. 2-3/8 L-80 TBG-----9928.01'								
1.875 XN POBS-----2.20'								
EOT @-----9949.04'								
WLTR. 80 BBLS.								
TOP PERF @ 6071'								
BTM PERF @ 10,482'								
PBTD @ 10,673'								
TAG OLD POBS @ 10,600'								
API # 4304737760								