

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

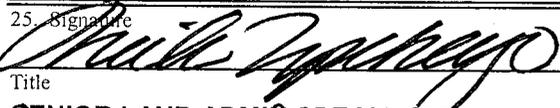
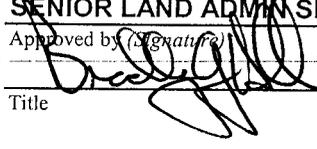
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-01188
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 TRIBAL SURFACE
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. UNIT #891008900A
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	8. Lease Name and Well No. NBU 921-9K
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW 2633'FSL, 2383'FWL 623090 40.050567 At proposed prod. Zone 44341574 -109.556980		9. API Well No. 43-047-39240
14. Distance in miles and direction from nearest town or post office* 17.9 +/- MILES FROM 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) 2383'	16. No. of Acres in lease 880.00	11. Sec., T., R., M., or Blk. and Survey or Area SEC. 9, T9S, R21E
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	17. Spacing Unit dedicated to this well 40.00	12. County or Parish JUINTAH
19. Proposed Depth 10,510'	20. BLM/BIA Bond No. on file RLB0005239	13. State UTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4786'GL	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 4/18/2007
Title SENIOR LAND ADMIN SPECIALIST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 04-26-07
Title 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)

RECEIVED

APR 23 2007

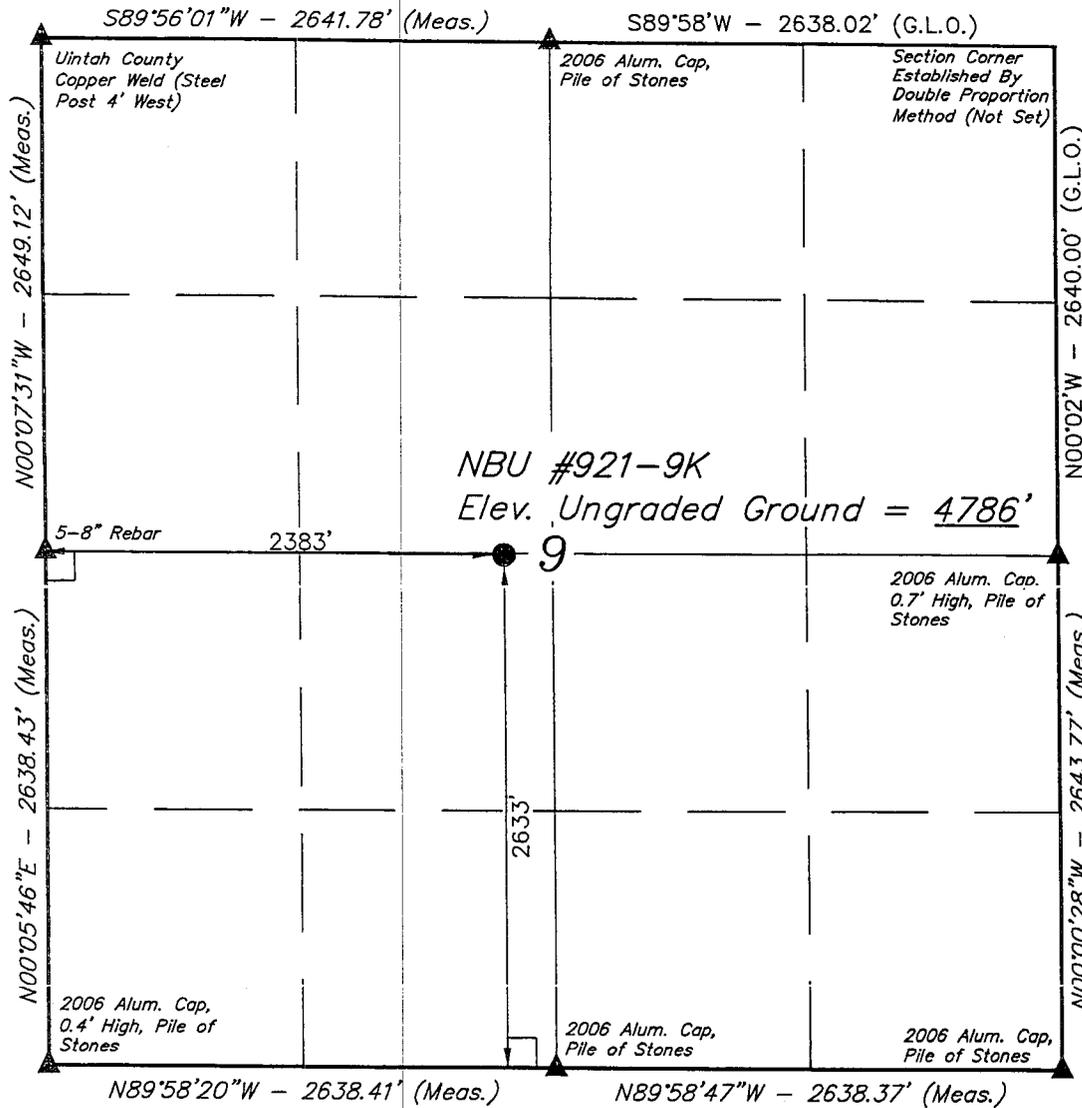
Federal Approval of this
Action is Necessary

DIV. OF OIL, GAS & MINING

T9S, R21E, S.L.B.&M.

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #921-9K, located as shown in the NE 1/4 SW 1/4 of Section 9, T9S, R21E, S.L.B.&M., Uintah County, Utah.

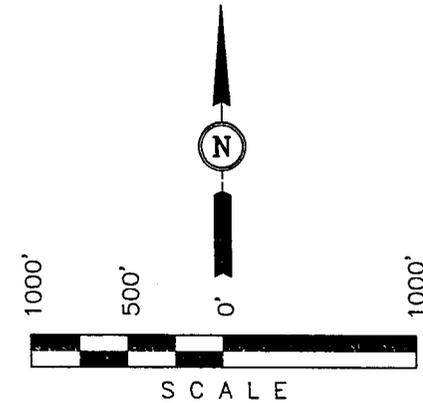


BASIS OF ELEVATION

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

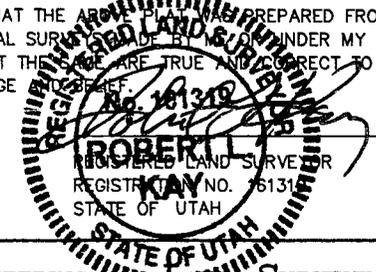
BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYING CONDUCTED UNDER MY SUPERVISION AND THAT THE BEARINGS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

(NAD 83)
 LATITUDE = 40°03'02.15" (40.050597)
 LONGITUDE = 109°33'27.58" (109.557661)
 (NAD 27)
 LATITUDE = 40°03'02.28" (40.050633)
 LONGITUDE = 109°33'25.10" (109.556972)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-23-07	DATE DRAWN: 01-26-07
PARTY L.K. J.M. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 921-9K
NE/SW Sec. 9, T9S, R21E
UINTAH COUNTY, UTAH
UTU-01188

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1822'
Top of Birds Nest Water	2165'
Mahogany	2542'
Wasatch	5288'
Mesaverde	8313'
MVU2	9313'
MVL1	9887'
TD	10,510'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1822'
	Top of Birds Nest Water	2165'
	Mahogany	2542'
Gas	Wasatch	5288'
Gas	Mesaverde	8313'
Gas	MVU2	9313'
Gas	MVL1	9887'
Water	N/A	
Other Minerals	N/A	

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

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

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

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10,510' TD, approximately equals 6516 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4204 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

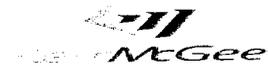
Drilling is planned to commence immediately upon approval of this application.

9. **Variations:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL		WT	DR	CPLG	DESIGN FACTORS		
							BUST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'							
SURFACE	9-5/8"	0	to 2300	32.30	H-40	STC	2270	1370	254000
							0.53*****	1.27	3.33
PRODUCTION	4-1/2"	2300	to 2700	36.00	J-55	STC	3520	2020	564000
							1.06*****	1.60	7.39
		0	to 10510	11.60	I-80	LTC	7780	6350	201000
							1.83	0.97	1.89

- 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 = 12.0 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP 4246 psi
- ***** Burst SF is low but csg is stronger than formation at 2700 feet
- ***** EMW @ 2700 for 2270# is 16.2 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 + .6% 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	4,780'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	520	60%	11.00
	TAIL	5,730'	50/50 Po:G + 10% salt + 2% gel + .1% R-3	1600	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.

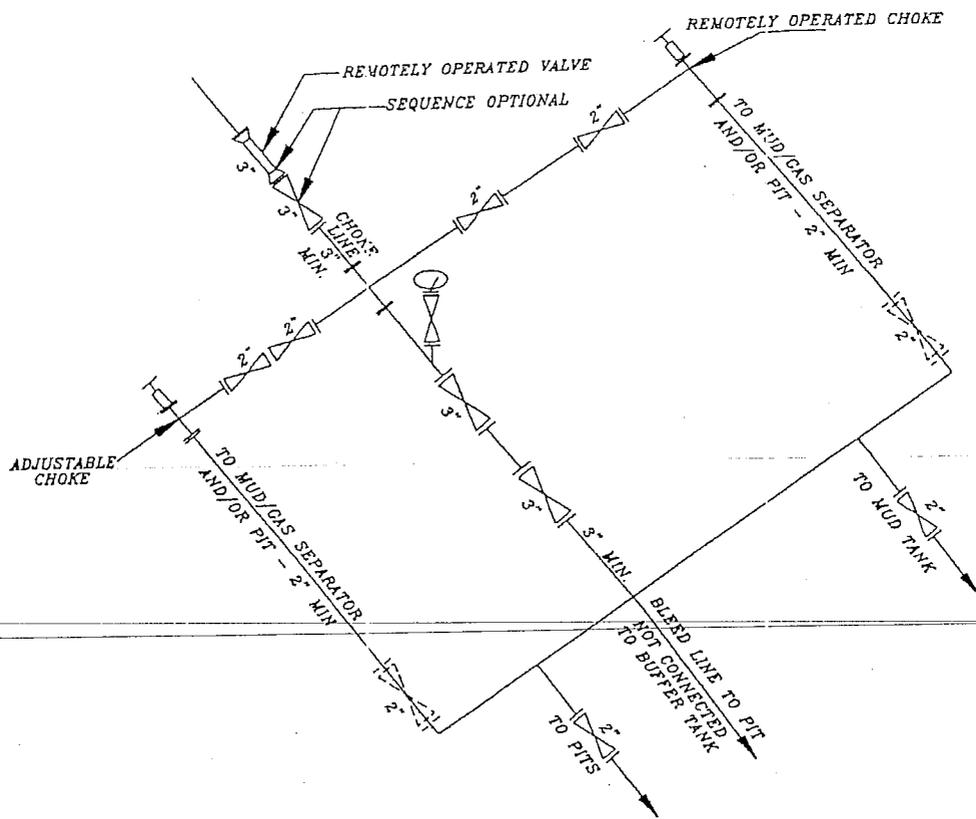
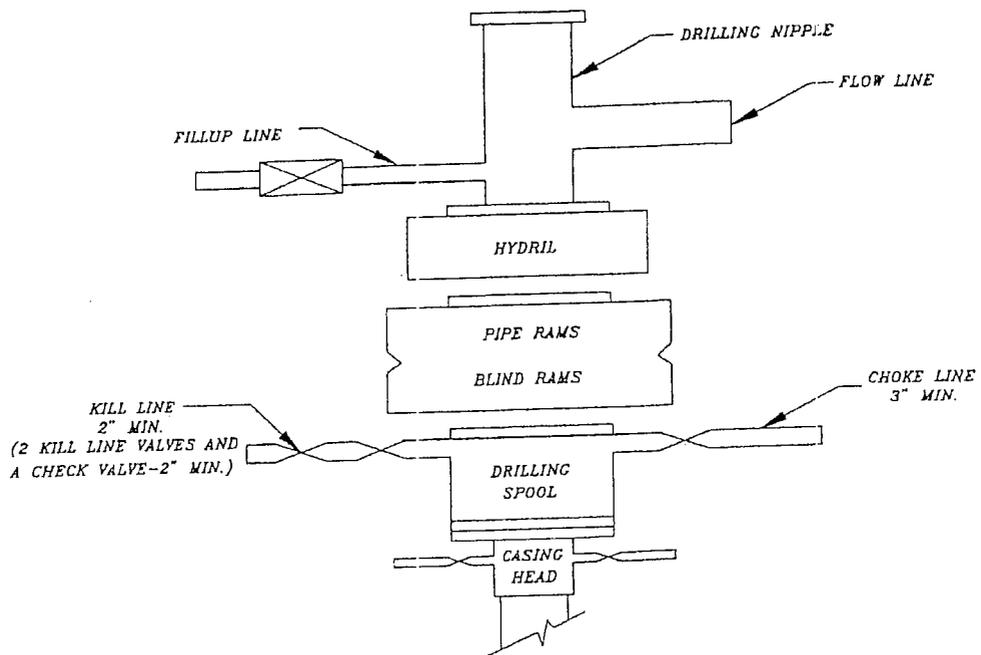
Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER: _____
Brad Laney

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____
DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 921-9K
NE/SW SEC. 9, T9S, R21E
UINTAH COUNTY, UTAH
UTU-01188

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to the attached location directions.

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

2. **Planned Access Roads:**

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

Approximately 400' +/- of new access road. Please refer to the attached Topo Map B.

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

Please refer to Topo Map C.

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

Please see the Natural Buttes Unit SCP.

Approximately 764' +/- of 4" pipeline is proposed from the location to an existing pipeline.

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

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

Please see the Natural Buttes SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes SOP.

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

8. Ancillary Facilities:

Please see the Natural Buttes SOP.

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

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

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

Culverts will be installed where needed.

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

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

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

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

11. Surface Ownership:

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

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

12. Other Information:

A Class III Archaeological Survey Report has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site inspection.

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

13. Lessee's or Operator's Representative & Certification:

Sheila Upchego
Senior Land Admin Specialist
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

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.

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 the terms and conditions of the lease for the operations conducted upon leased lands.

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

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Bureau of Indian Affairs Nationwide Bond #RLB0005239, Bureau of Land Management Nationwide Bond #WYB000291 and State of Utah Bond #RLB0005237.

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


Sheila Upchego

4/18/2007
Date

Kerr-McGee Oil & Gas Onshore LP

NBU #921-9K

SECTION 9, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 400' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.9 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #921-9K

LOCATED IN UINTAH COUNTY, UTAH
SECTION 9, T9S, R21E, S.L.B.&M.

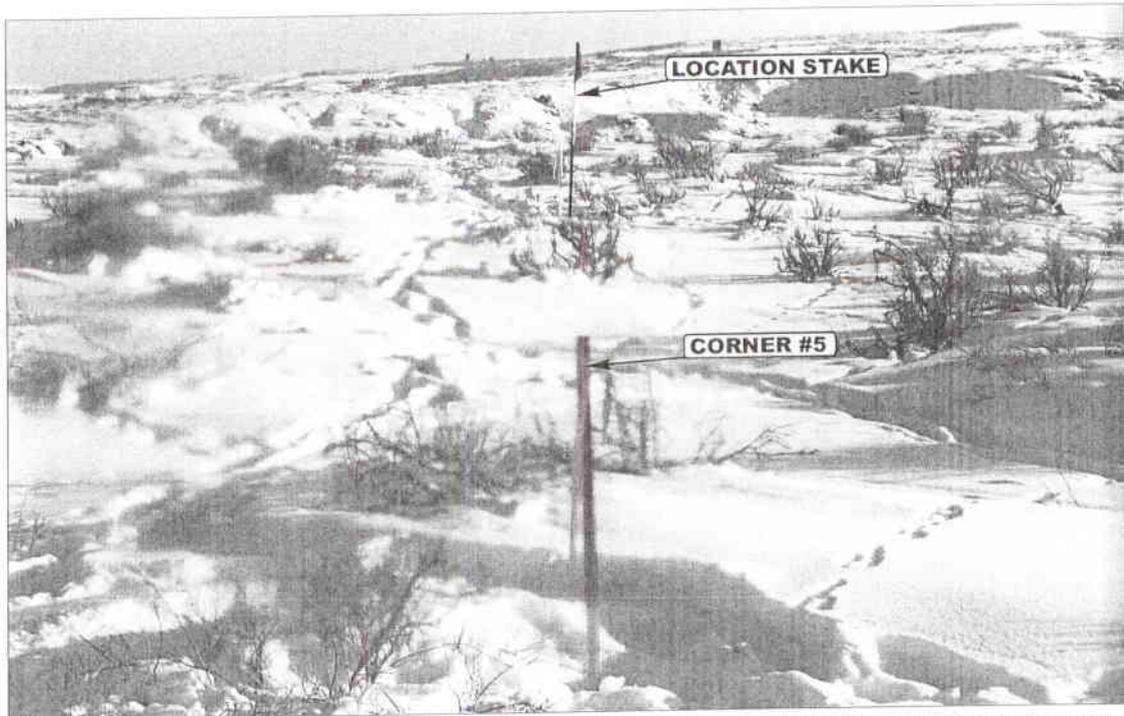


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

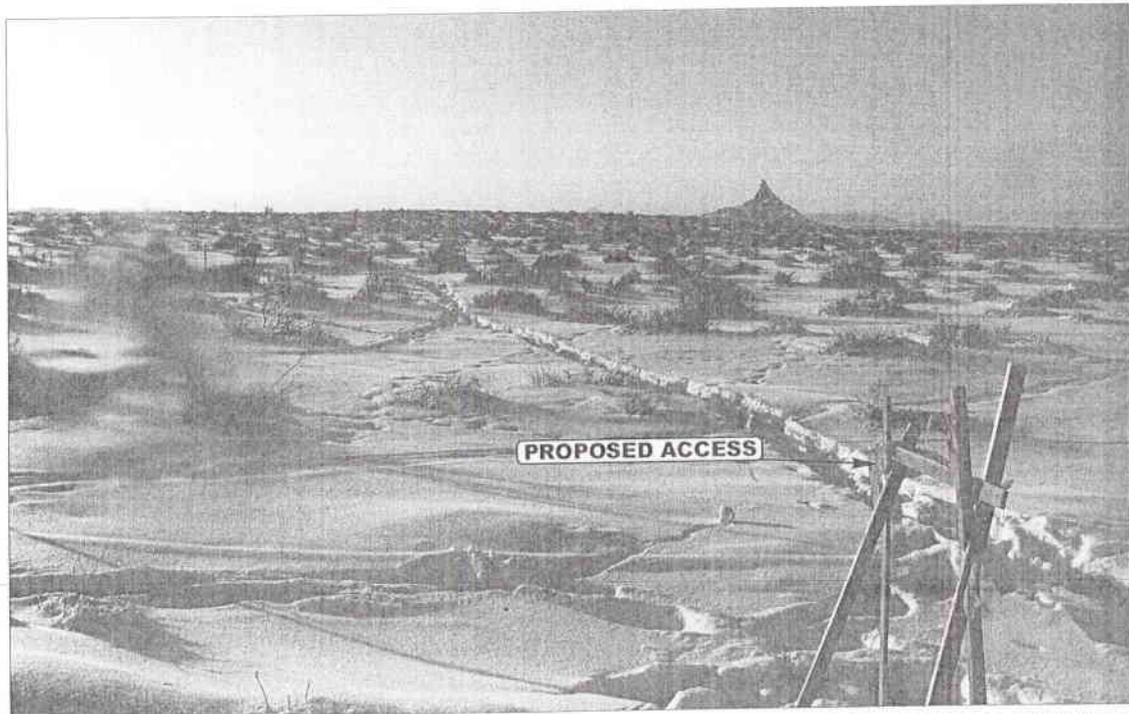


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

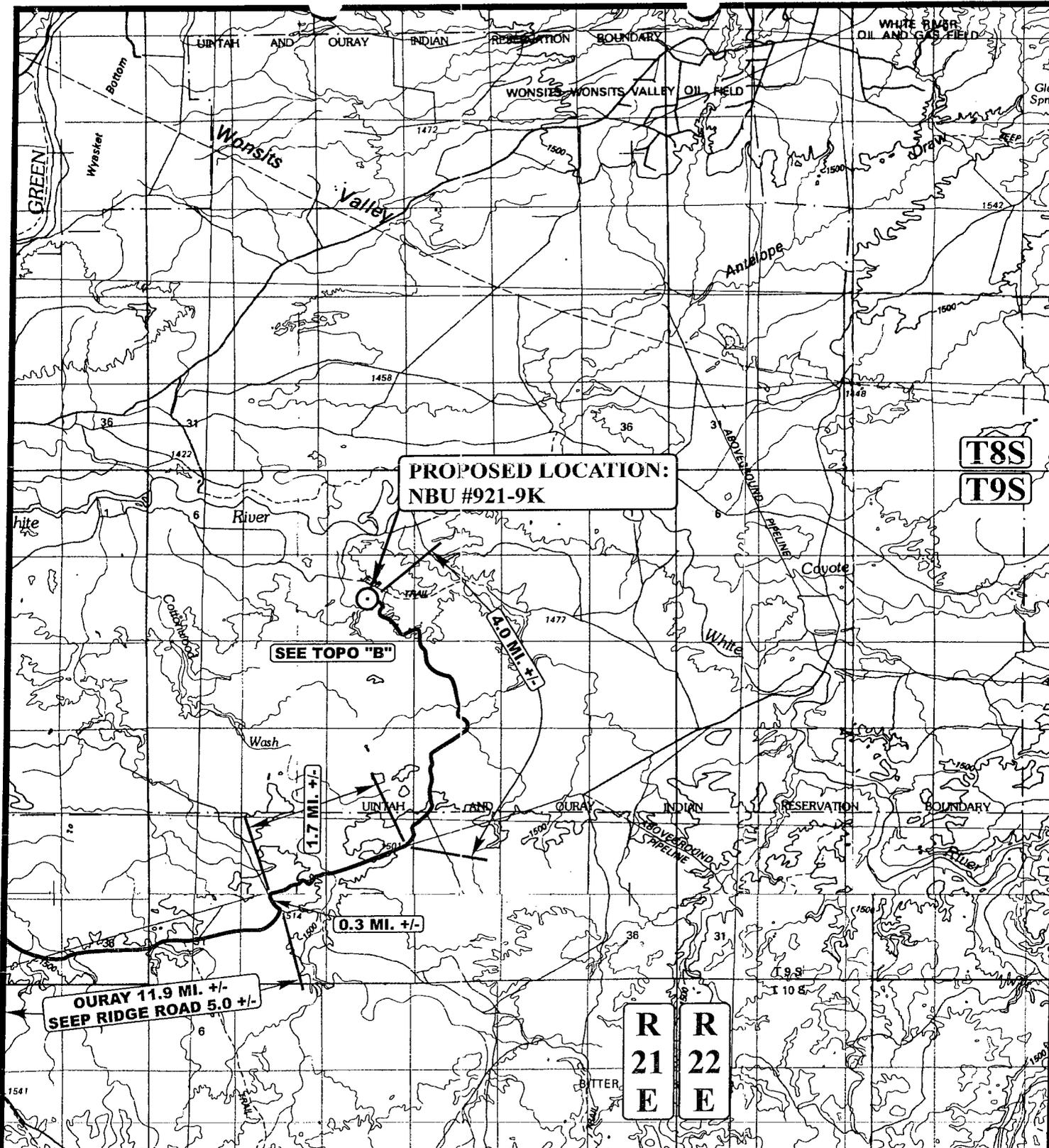
01 29 07
MONTH DAY YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: C.P.

REVISED: 00-00-00



**PROPOSED LOCATION:
NBU #921-9K**

SEE TOPO "B"

2.0 MI. +/-

1.7 MI. +/-

0.3 MI. +/-

**OURAY 11.9 MI. +/-
SEEP RIDGE ROAD 5.0 +/-**

**T8S
T9S**

**R
21
E** **R
22
E**

LEGEND:

○ PROPOSED LOCATION



Kerr-McGee Oil & Gas Onshore LP

**NBU #921-9K
SECTION 9, T9S, R21E, S.L.B.&M.
2633' FSL 2383' FWL**



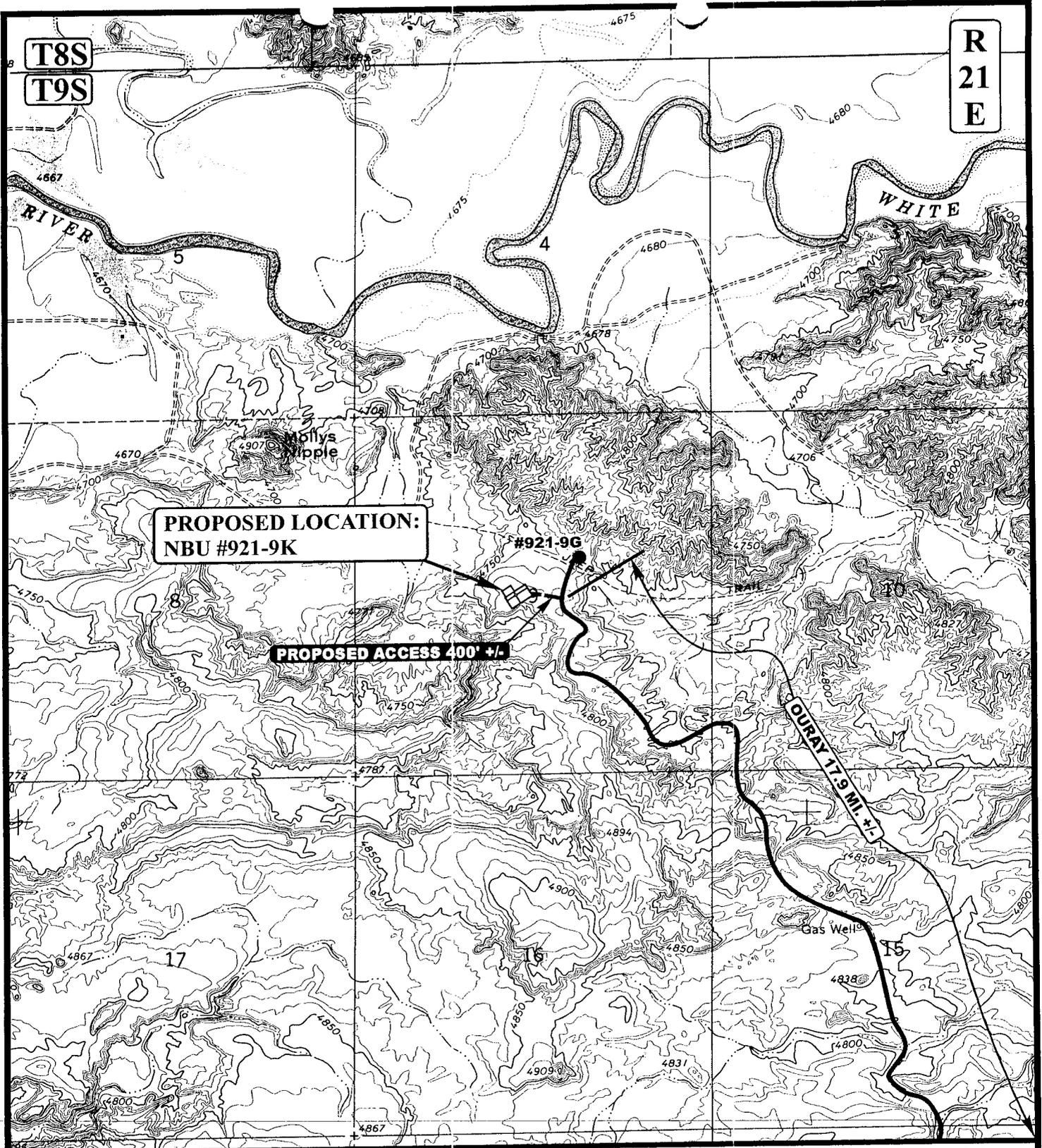
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

01 29 07
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

Kerr-McGee Oil & Gas Onshore LP

NBU #921-9K
 SECTION 9, T9S, R21E, S.L.B.&M.
 2633' FSL 2383' FWL

UEIS
 Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1313

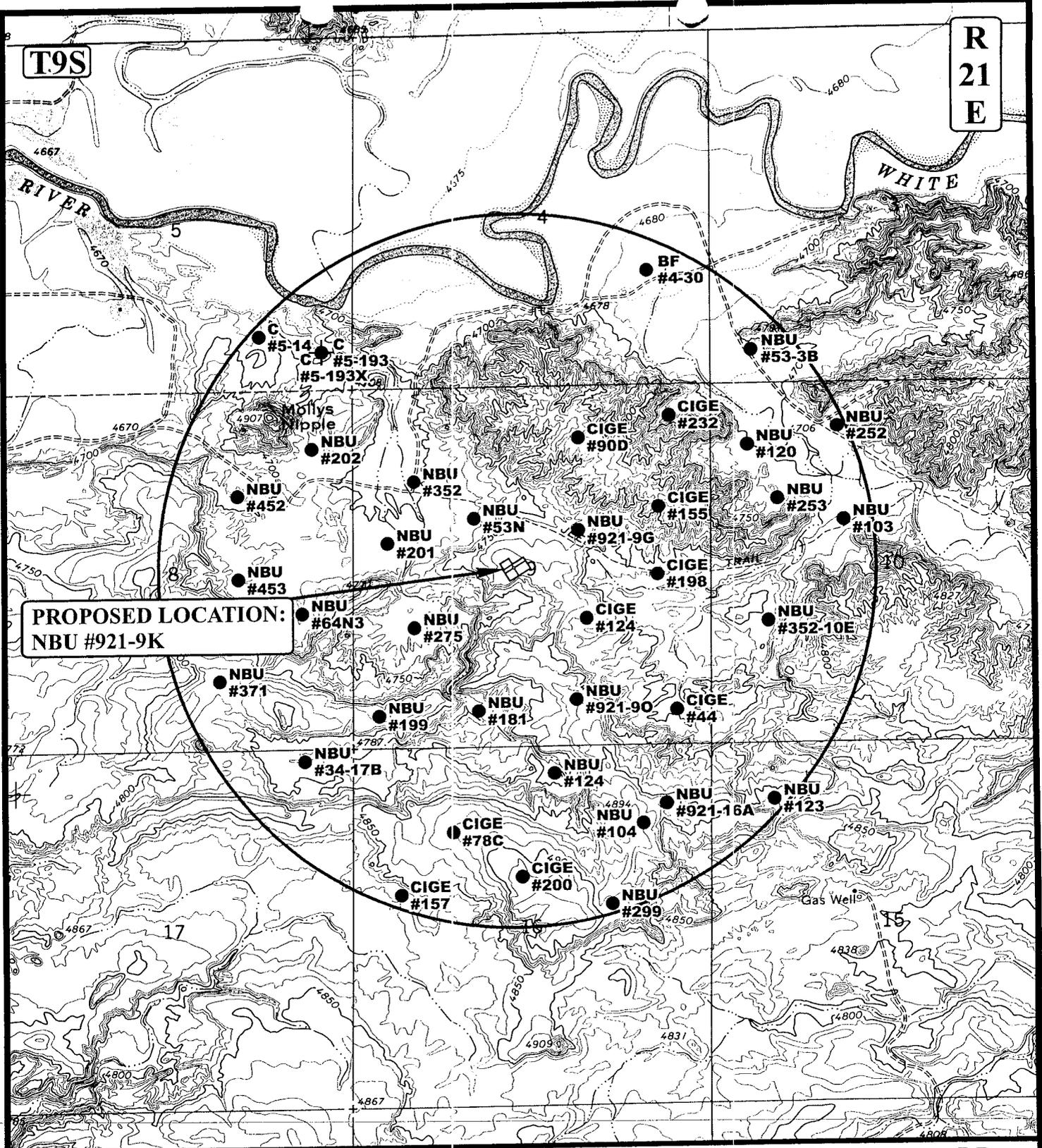


TOPOGRAPHIC 01 29 07
 MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



T9S

R 21 E



PROPOSED LOCATION:
NBU #921-9K

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

NBU #921-9K
 SECTION 9, T9S, R21E, S.L.B.&M.
 2633' FSL 2383' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1313



TOPOGRAPHIC
MAP

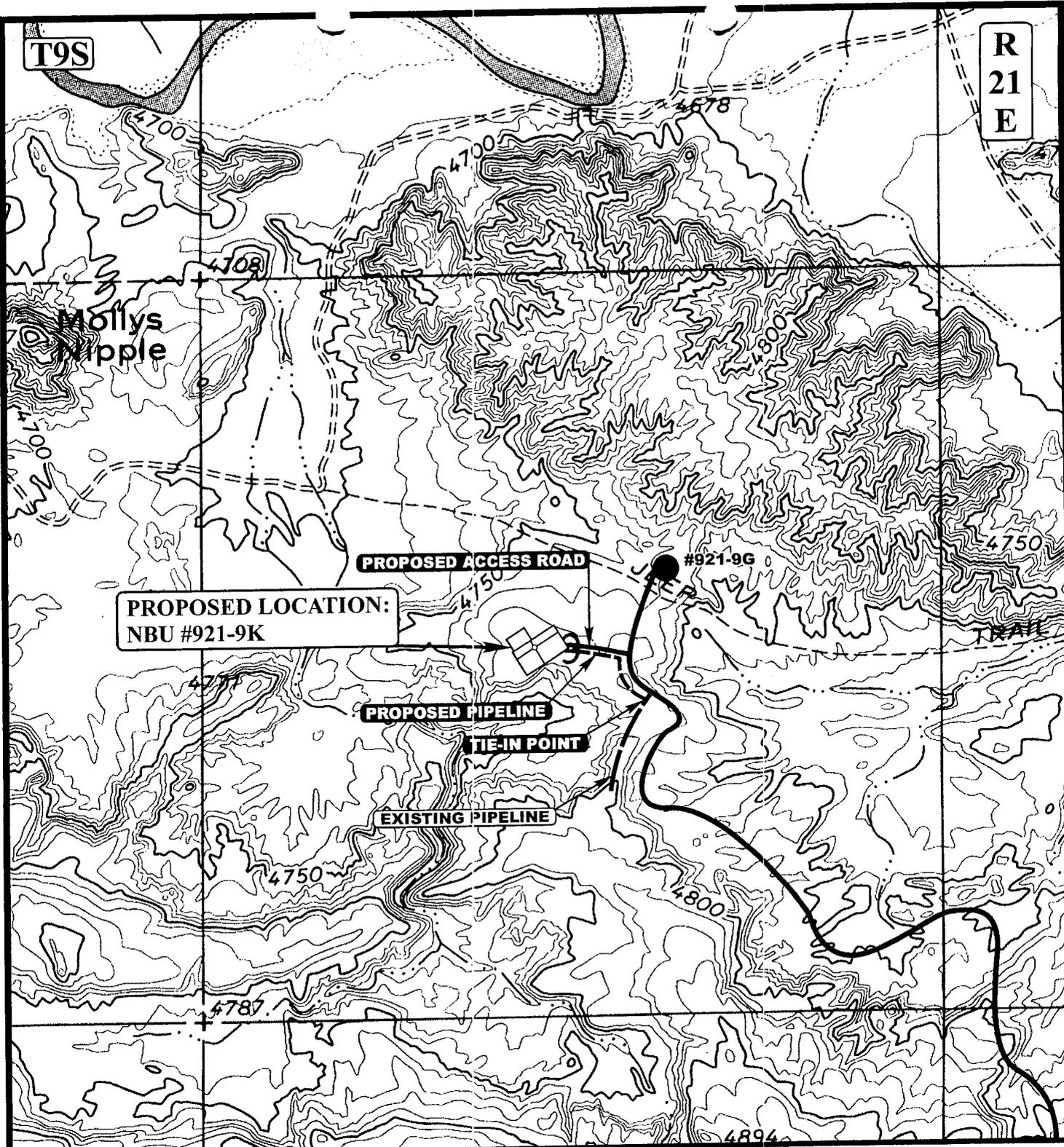
01	29	07
MONTH	DAY	YEAR

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



T9S

R
21
E



**PROPOSED LOCATION:
NBU #921-9K**

PROPOSED ACCESS ROAD

PROPOSED PIPELINE

TI-E IN POINT

EXISTING PIPELINE

APPROXIMATE TOTAL PIPELINE DISTANCE = 764' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

Kerr-McGee Oil & Gas Onshore LP

NBU #921-9K

SECTION 9, T9S, R21E, S.L.B.&M.

2633' FSL 2383' FWL



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

TOPOGRAPHIC MAP
 01 MONTH 29 DAY 07 YEAR

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



Kerr-McGee Oil & Gas Onshore LP

NBU #921-9K

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 9, T9S, R21E, S.L.B.&M.

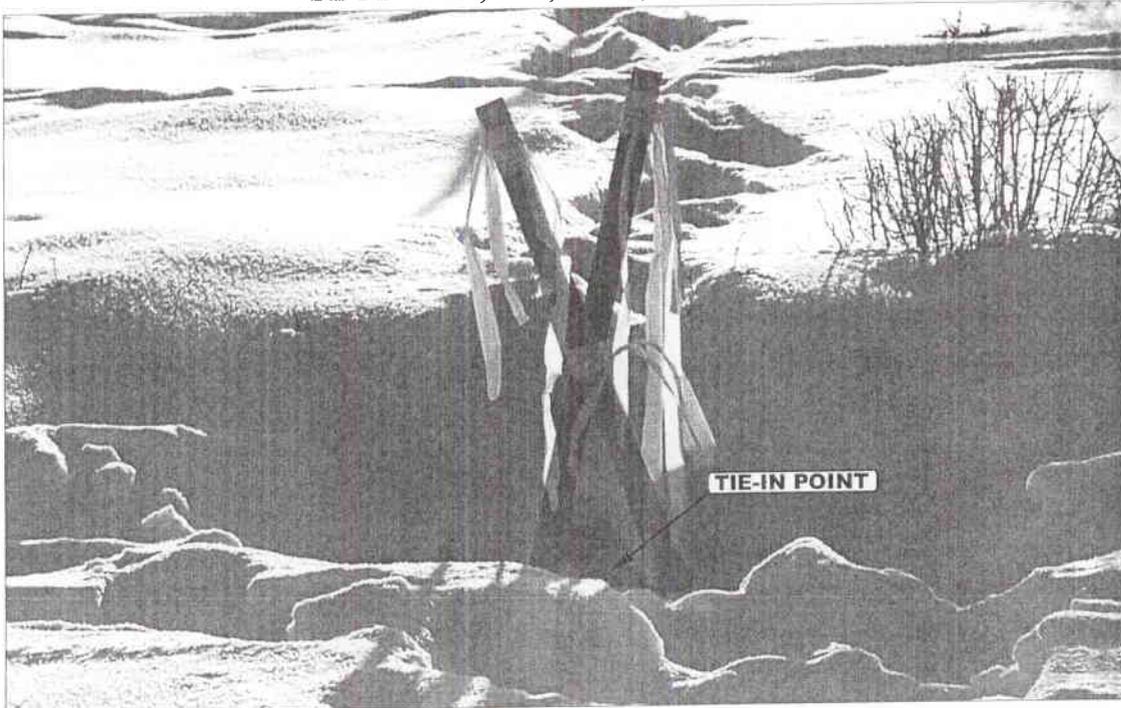


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: NORTHWESTERLY

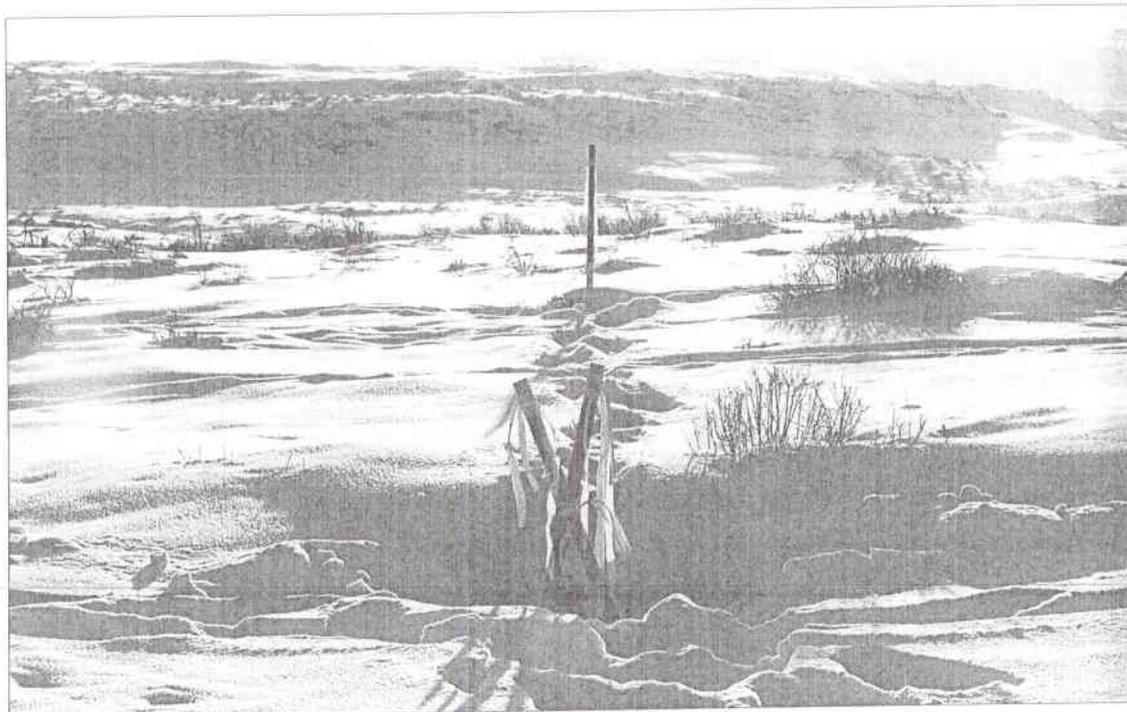


PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: NORTHWESTERLY



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

PIPELINE PHOTOS

01 29 07
MONTH DAY YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: C.P.

REVISED: 00-00-00

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

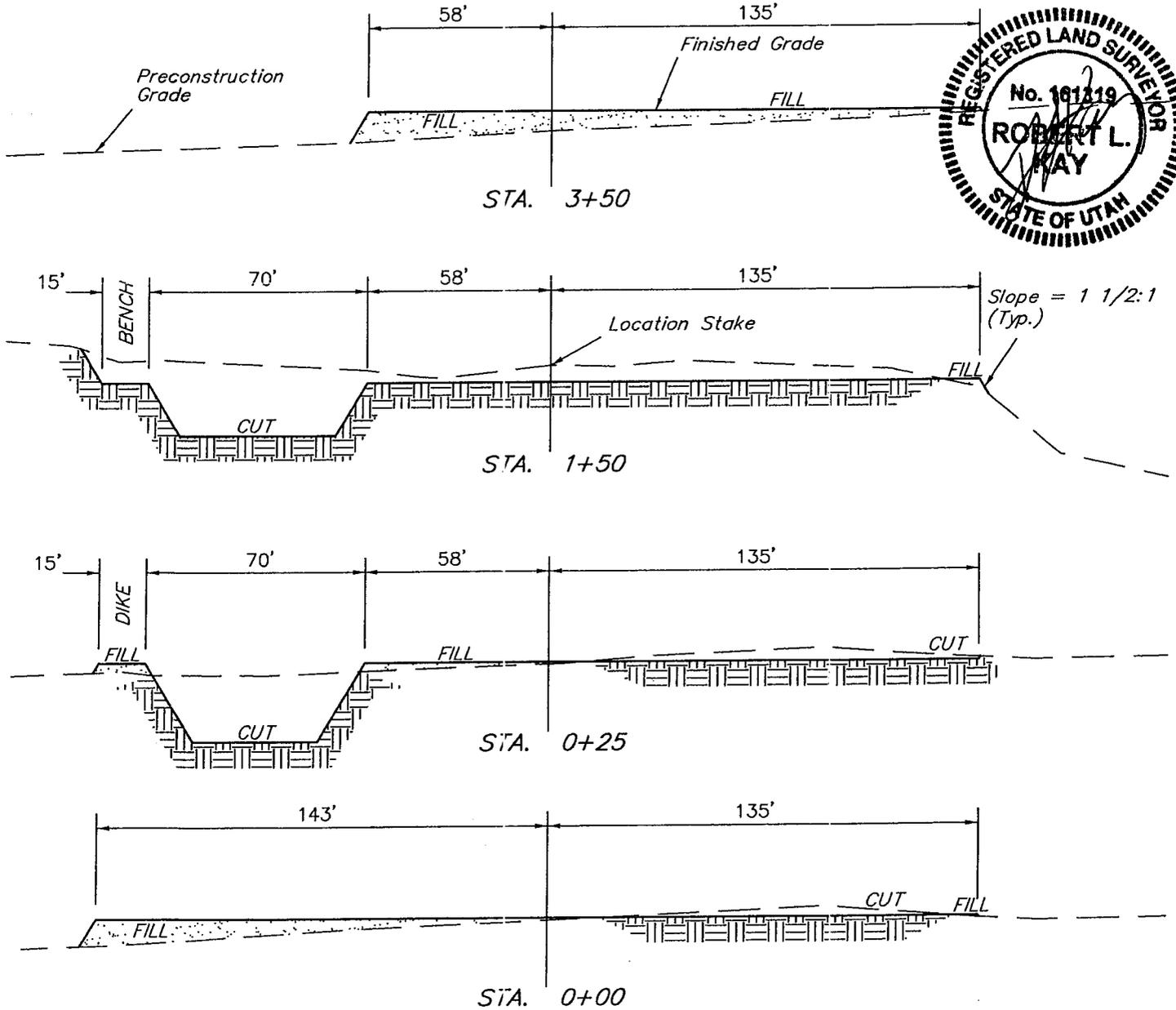
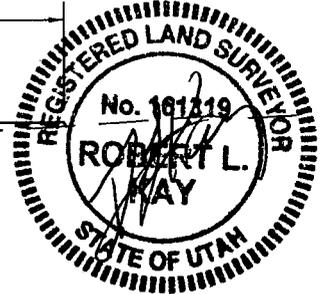
NBU #921-9K

SECTION 9, T9S, R21E, S.L.B.&M.

2633' FSL 2383' FWL

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

DATE: 01-26-07
Drawn By: S.L.



NOTE:

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

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,290 Cu. Yds.
Remaining Location	= 3,700 Cu. Yds.
TOTAL CUT	= 6,990 CU.YDS.
FILL	= 2,310 CU.YDS.

EXCESS MATERIAL	= 4,680 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,680 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/23/2007

API NO. ASSIGNED: 43-047-39240

WELL NAME: NBU 921-9K
 OPERATOR: KERR-MCGEE OIL & GAS (N2995)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NESW 09 090S 210E
 SURFACE: 2633 FSL 2383 FWL
 BOTTOM: 2633 FSL 2383 FWL
 COUNTY: UINTAH
 LATITUDE: 40.05057 LONGITUDE: -109.5570
 UTM SURF EASTINGS: 623090 NORTHINGS: 4434157
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-01188
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

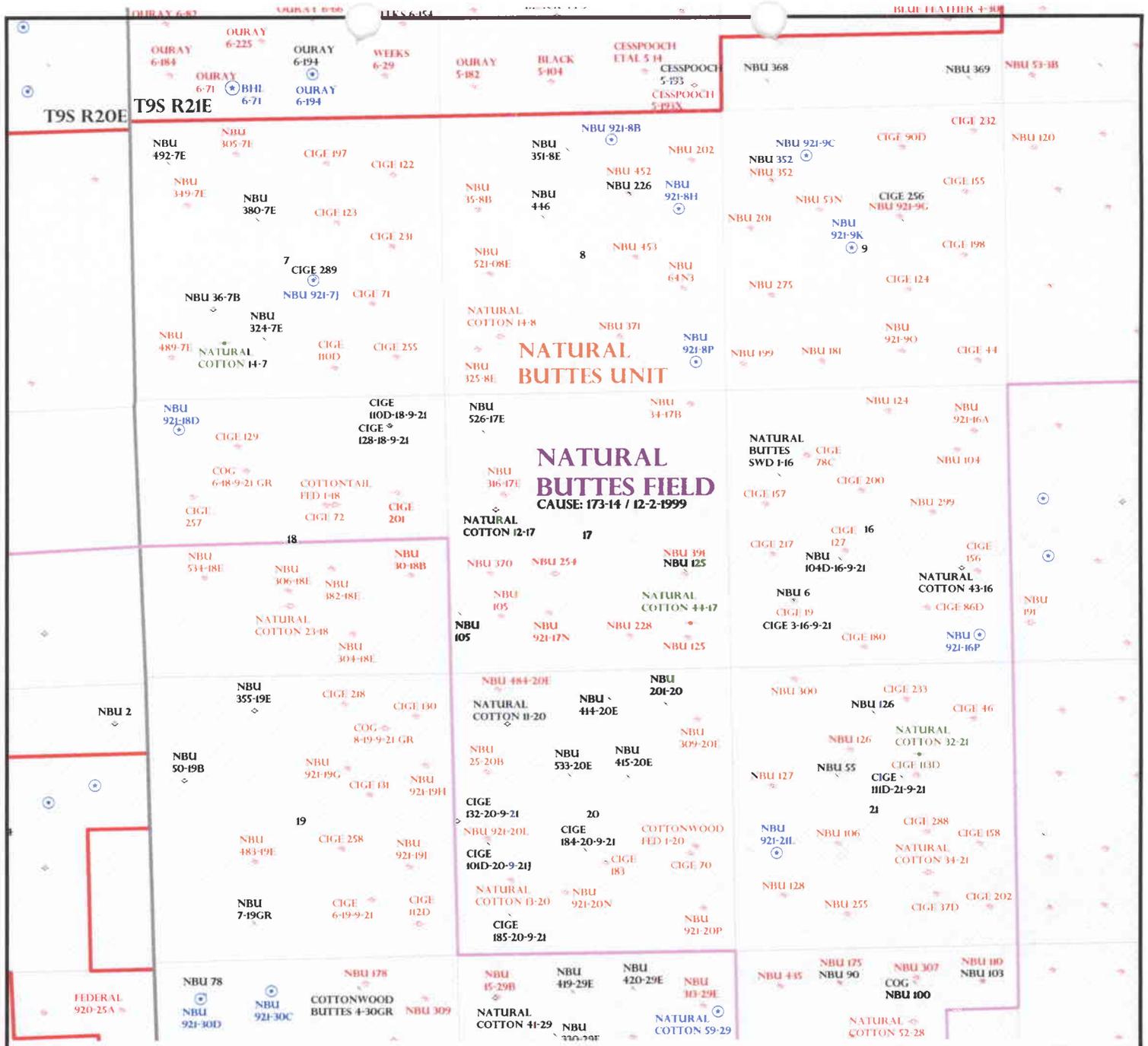
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0005239)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: 17314
Eff Date: 12-2-99
Siting: 460' fr w/bd of 9 uncomm. Traces
- R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal Approval
2- OIL SHALE



OPERATOR: KERR MCGEE O&G (N2995)
 SEC: 8,9,16,18,21 T.9S R. 21E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 173-14 / 12-2-1999

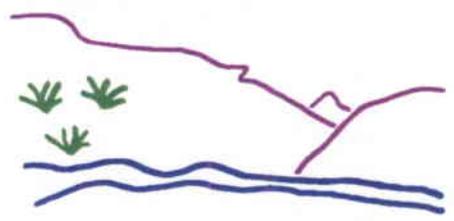
Field Status

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 MASON
 DATE: 25-APRIL-2007

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)

April 25, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 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 2007 within the Natural Buttes Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Wasatch/MesaVerde)

43-047-39237	NBU 921-8B	Sec 08 T09S R21E 0528 FNL 2080 FEL
43-047-39238	NBU 921-8H	Sec 08 T09S R21E 1870 FNL 0837 FEL
43-047-39239	NBU 921-8P	Sec 08 T09S R21E 0533 FSL 0578 FEL
43-047-39240	NBU 921-9K	Sec 09 T09S R21E 2633 FSL 2383 FWL
43-047-39241	NBU 921-9C	Sec 09 T09S R21E 0896 FNL 1569 FWL
43-047-39254	NBU 921-16P	Sec 16 T09S R21E 0537 FSL 0610 FEL
43-047-39255	NBU 921-18D	Sec 18 T09S R21E 0550 FNL 0827 FWL
43-047-39256	NBU 921-21L	Sec 21 T09S R21E 1785 FSL 0797 FWL
43-047-39242	NBU 921-10H	Sec 10 T09S R21E 1472 FNL 1104 FEL
43-047-39243	NBU 921-13H	Sec 13 T09S R21E 2323 FNL 0531 FEL
43-047-39244	NBU 921-13E	Sec 13 T09S R21E 1818 FNL 0851 FWL
43-047-39245	NBU 921-13LT	Sec 13 T09S R21E 1465 FSL 0792 FWL
43-047-39246	NBU 921-14B	Sec 14 T09S R21E 0822 FNL 1764 FEL
43-047-39247	NBU 921-14D	Sec 14 T09S R21E 0465 FNL 0542 FWL
43-047-39248	NBU 921-14P	Sec 14 T09S R21E 0878 FSL 1163 FEL
43-047-39249	NBU 921-14A	Sec 14 T09S R21E 1239 FNL 0883 FEL
43-047-39250	NBU 921-14G	Sec 14 T09S R21E 2319 FNL 1996 FEL
43-047-39251	NBU 921-14H	Sec 14 T09S R21E 2088 FNL 0422 FEL
43-047-39252	NBU 921-15E	Sec 15 T09S R21E 2184 FNL 0636 FWL
43-047-39253	NBU 921-15L	Sec 15 T09S R21E 2015 FSL 0713 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-25-07



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

April 26, 2007

Kerr McGee Oil and Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Natural Buttes Unit 921-9K Well, 2633' FSL, 2383' FWL, NE SW, Sec. 9,
T. 9 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39240.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Kerr McGee Oil and Gas Onshore LP
Well Name & Number Natural Buttes Unit 921-9K
API Number: 43-047-39240
Lease: UTU-01188

Location: NE SW Sec. 9 T. 9 South R. 21 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division with 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 Dustin Doucet at (801) 538-5281 office
(801) 733-0983 home

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.

RECEIVED
VERNAL FIELD OFFICE
2007 APR 19 PM 12:00

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

UNITED STATES
DEPARTMENT OF THE INTERIOR DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT BUREAU OF LAND MGMT.

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-01188
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 TRIBAL SURFACE
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. UNIT #891008900A
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	8. Lease Name and Well No. NBU 921-9K
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW 2633'FSL, 2383'FWL At proposed prod. Zone		9. API Well No. 43 0A7 39240
14. Distance in miles and direction from nearest town or post office* 17.9 +/- MILES FROM 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) 2383'	16. No. of Acres in lease 880.00	11. Sec., T., R., M., or Blk, and Survey or Area SEC. 9, T9S, R21E
17. Spacing Unit dedicated to this well 40.00	12. County or Parish UINTAH	13. State UTAH
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,510'	20. BLM/BIA Bond No. on file RLB0005239
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4786'GL	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 4/18/2007
Title SENIOR LAND ADMIN SPECIALIST		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date 3-13-2008
Title Assistant Field Manager	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.

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)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAR 18 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

no NOS
076XJ4006A



**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:** NESW, Sec. 9, T9S, R21E
Well No: NBU 921-9K **Lease No:** UTU-01188
API No: 43-047-39240 **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:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
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) 781-3425

**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

Construction Activity	The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
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)

General 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 report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

- 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 should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should 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 should 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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. Production casing minimum cement top is 1500 ft. The minimum cement top is approximately 800 ft above the surface casing shoe.
 - Cmmt Top (TOC) standard will place cmnt behind casing across formation lost circulation zone, Birds Nest Zone.
 - COA specification fulfills operators performance standard stated in APD (where operators toc is calc'd with an excess to reach surface).

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.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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_Welllogs@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-01188

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 921-9K

9. API Well No.
4304739240

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)
NE/SW SEC. 9, T9S, R21E 2633'FSL, 2383'FWL

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION, SO THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING DEPARTMENT ON APRIL 26, 2007.

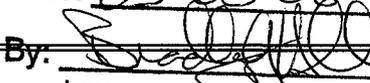
Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 5.6.2008

Initials: KS

Date: 05-05-08

By: 

RECEIVED
MAY 02 2008
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
SHEILA UPCHEGO

Signature


Title
SENIOR LAND ADMIN SPECIALIST

Date
April 22, 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.



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

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

API: 4304739240
Well Name: NBU 921-9K
Location: NE/SW SEC. 9, T9S, R21E
Company Permit Issued to: KERR McGEE OIL & GAS ONSHORE LP
Date Original Permit Issued: 4/26/2007

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

4/22/2008
Date

RECEIVED
MAY 02 2008
DIV. OF OIL, GAS & MINING

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Kerr-McGee Oil & Gas Onshore, LP

Well Name: NBU 921-9K

API No: 43-047-39240 Lease Type: Federal/Indian

Section 09 Township 09S Range 21E County Uintah

Drilling Contractor Pete Martin Drilling Rig # Rathole

SPUDDED:

Date 7-02-08

Time 8:00 AM

How Dry

Drilling will Commence: _____

Reported by Lew Weldon

Telephone # 435-781-7060

Date 7-03-08 Signed RM

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738130	STATE 921-32J		NWSE	32	9S,	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16953	7/2/2008		7/14/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSTMVD</i> SPUD WELL LOCATION ON 07/02/2008 AT 1330 HRS. <i>uncommitted</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739240	NBU 921-9K		NESW	9	9S,	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	7/2/2008		7/14/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSTMVD</i> SPUD WELL LOCATION ON 07/02/2008 AT 0800 HRS.							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737898	NBU 920-22A		NENE	22	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	6/27/2008		7/14/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSTMVD</i> SPUD WELL LOCATION ON 06/27/2008 AT 0930 HRS.							

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

7/8/2008

Title

Date

RECEIVED

JUL 08 2008

DIV OF OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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UTU-01188

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UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 921-9K

9. API Well No.

4304739240

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)

NE/SW SEC. 9, T9S, R21E 2633'FSL, 2383'FWL

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<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>WELL SPUD</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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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 07/02/2008 AT 0800 HRS

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

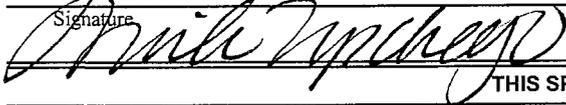
Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature



Date

July 8, 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)

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JUL 11 2008
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UNITED STATES
DEPARTMENT OF THE INTERIOR
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NATURAL BUTTES UNIT**

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NBU 921-9K

9. API Well No.
4304739240

10. Field and Pool, or Exploratory Area
NATUAL BUTTES

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UINTAH COUNTY, UTAH

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1. Type of Well
 Oil Well Gas Well Other

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KERR-McGEE OIL & GAS ONSHORE LP

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

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <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	

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MIRU PROPETRO AIR RIG ON 07/12/2008. DRILLED 12 1/4" SURFACE HOLE TO 2770'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/250 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 THROUGHOUT JOB 5 +/- BBL LEAD CMT TO PIT. RAN 200' OF 1" PIPE. CMT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. TAILED CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

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

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

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
-------------	-------	------

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Office

RECEIVED

JUL 21 2008

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(Instructions on reverse)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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8. Well Name and No.
NBU 921-9K

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1368 SOUTH 1200 EAST VERNAL, UT 84078

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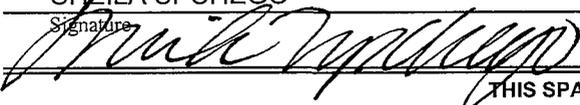
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recalculate
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
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FINISHED DRILLING FROM 2770' TO 10,410' ON 08/09/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/500 SX PREM CLASS G @15.8 PPG 3.38 YIELD. TAILED CMT W/1325 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. WASH LINES DROP PLUG & DISPLACE W/160.8 BBLS W/CLAYSTAY & MAGNACIDE TO BUMP PLUG W/3600 PSI HELD 5 MINUTES W/NO LOSS. LOST RETURNS 2 BBL INTO DISPLACEMENT W/NO CMT TO SURFACE. PLUG DOWN FLOATS HELD W/2.0 BBLS RETURNED LIFT PRESSURE TO 3050 PSI PRIOR TO BUMPING PLUG WASH STACK AND HANG CSG W/95K TEST HANGER TO 5000 PSI TEST OK. CLEAN BOPE WASH AND CLEAN PITS. RELEASED ENSIGN RIG 12 ON 08/11/2008 AT 1730 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date August 12, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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(Instructions on reverse)

AUG 19 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION START-UP
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 08/28/2008 AT 2:30 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

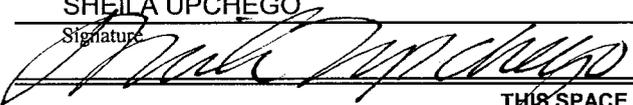
Name (Printed/Typed)

SHEILA UPCHEGO

Title

REGULATORY ANALYST

Signature



Date

September 3, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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(Instructions on reverse)

SEP 09 2008

DIV. OF OIL, GAS & MINING

Wins No.: 94940

NBU 921-9K

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 07/02/2008	GL 4,784	KB 4798	ROUTE
API 4304739240	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.05080 / -109.55766		Q-Q/sect/Town/Range: NESW / 9 / 9S / 21E		Footages: 2,632.99' FSL 2,383.00' FWL	

Wellbore: NBU 921-9K

MTD 4,798	TVD 6,780	PBMD	PBTVD
EVENT INFORMATION:		START DATE: 7/2/2008	AFE NO.: 2007732
OBJECTIVE: DRILLING		END DATE: 8/11/2008	
OBJECTIVE: DEVELOPMENT		DATE WELL STARTED PROD.:	
OBJECTIVE 2: VERTICAL WELL		Event End Status: COMPLETE	
REASON: DRILL PROD HOLE			

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PETE MARTIN DRILLING / UI	07/02/2008	07/02/2008	07/02/2008	07/02/2008	07/02/2008	07/02/2008	07/02/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD:
7/2/2008	SUPERVISOR: LEW WELDON							54
	8:00 - 17:00	9.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0800 HR 7/2/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 12 BLM AND STATE NOTIFIED OF SPUD	
7/12/2008	SUPERVISOR: LEW WELDON							930
	11:30 - 0:00	12.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 1130 HR 7/12/08 DA AT REPORT TIME 930'	
7/13/2008	SUPERVISOR: LEW WELDON							1,740
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1560'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER RUN A SURVEY @ 1620' .75 DEGREES 1740' DA	
7/14/2008	SUPERVISOR: LEW WELDON							2,340
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2040'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER RUN SURVEY .75 DEGREES 2340' DA	
7/15/2008	SUPERVISOR: LEW WELDON							2,770
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER DA 2640'	
	12:00 - 19:00	7.00	DRLSUR	02		P	RIG T/D @ 2770' CONDITION HOLE 1 HR RUN SURVEY 1.5 DEGREES	
	19:00 - 23:30	4.50	DRLSUR	05		P	TRIP DP OUT OF HOLE	

	23:30 - 0:00	0.50	DRLSUR	11		P	RUN CSG @ REPORT TIME
7/16/2008	<u>SUPERVISOR:</u> LEW WELDON						<u>MD:</u> 2,770
	0:00 - 3:00	3.00	DRLSUR	11		P	RUN 2644' OF 9 5/8 CSG AND POWER HEAD FAILED UNABLE TO LAND CSG WITH RIG
	3:00 - 8:00	5.00	DRLSUR	16		Z	WAIT ON CRANE TO LAND CSG
	8:00 - 14:30	6.50	DRLSUR	16		Z	RIG UP CRANE AND LIFT CSG FREE OF RIG LAND CSG AND RIG DOWN AIR RIG AND RUN 200' OF 1" PIPE W/CRANE RIG DOWN CRANE
	14:30 - 16:00	1.50	DRLSUR	15		P	CEMENT 1ST STAGE WITH 250 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRUOUT JOB + - 5 BBL LEAD CMT TO PIT
	16:00 - 16:30	0.50	DRLSUR	15		P	1ST TOP JOB 125 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC
	16:30 - 18:00	1.50	DRLSUR	15		P	2ND TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	18:00 - 18:00	0.00	DRLSUR				NO VISIBLE LEAKS PIT 3/4 FULL WORT
7/26/2008	<u>SUPERVISOR:</u> BRUCE TAYLOR						<u>MD:</u> 2,770
	4:00 - 0:00	20.00	RDMO	01	E	P	RIG DOWN AND PREPARE TO MOVE RIG TO THE NBU 921-9K WITH JONES TRUCKING.
7/27/2008	<u>SUPERVISOR:</u> BRUCE TAYLOR						<u>MD:</u> 2,770
	0:00 - 7:00	7.00	RDMO	01	E	P	RIG DOWN RT, PREPARE TO MOVE THE RIG.
	7:00 - 11:30	4.50	RDMO	01	A	P	HELD DRIVERS METING, MOVE THE RIG WITH JONES TRUCKING.
	11:30 - 16:30	5.00	RDMO	01	D	Z	RAT HOLE OFF 20". CALLED OUT PETE MARTIN'S BUCKET RIG AND REDRILLED THE RAT HOLE TO ACCOMODATE THE RIG FOOT PRINT.
	16:30 - 19:00	2.50	RDMO	01	A	P	CONTINUE MIRU ENSIGN #12. RELEASED TRUCKS AT 19:00 HRS.
	19:00 - 0:00	5.00	RDMO	01	B	P	RIG UP ROTARY TOOLS. UNABLE TO RAISE THE DERRICK DUE TO DARKNESS.
7/28/2008	<u>SUPERVISOR:</u> BRUCE TAYLOR						<u>MD:</u> 2,770
	0:00 - 8:30	8.50	MIRU	01	B	P	RIG UP ROTARY TOOLS.

13:00 - 13:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
13:30 - 0:00	10.50	DRLPRO	02	B	P	DRILL F/ 8962' - T/ 9240' (278' @ 26.47 fph) 54 vis / 10.8 ppg

8/6/2008	<u>SUPERVISOR:</u> KENNETH GATHINGS					<u>MD:</u> 9,682
0:00 - 7:30	7.50	DRLPRO	02	B	P	DRILL F/ 9240' - T/ 9422' (182' @ 24.26 fph) 58 vis / 10.9 ppg / 5% LCM
7:30 - 10:00	2.50	DRLPRO	16	D	X	TOOK 15 BBL GAIN AFTER DRILLING BREAK / SHUT WELL IN & CIRCULATED GAS OUT THROUGH CHOKE WHILE RAISING MUD WEIGHT TO 11.2 ppg / 10' - 30' FLARE
10:00 - 12:00	2.00	DRLPRO	04	B	X	OPEN WELL & CIRCULATE WHILE BUILDING WEIGHT TO 11.3 ppg / LOOSING MUD WHILE RAISING WEIGHT / ADDING LCM TO 12%
12:00 - 12:30	0.50	DRLPRO	02	B	P	DRILL F/ 9422' - T/ 9441' (19' @ 38 fph) 46 vis / 11.3 ppg / 12% LCM / STARTED LOOSING RETURNS AGAIN @ APPROXIMATELY 60 bph.
12:30 - 14:00	1.50	DRLPRO	04	D	X	CIRCULATE @ REDUCED PUMP (60spm) AND BUILD VOLUME TO DRILL (LOST APPROXIMATELY 290 BBLS)
14:00 - 15:00	1.00	DRLPRO	02	B	P	DRILL F/ 9441' - T/ 9473' (32' @ 32fph) 47 vis / 11.3 ppg
15:00 - 15:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
15:30 - 0:00	8.50	DRLPRO	02	B	P	DRILL F/ 9473' - T/ 9682' (209' @ 24.58 fph) 11.5 (LOST APPROXIMATELY 90 BBLS WHILE DRILLING & RAISING MUD WEIGHT TO 11.5 ppg / 12% LCM

8/7/2008	<u>SUPERVISOR:</u> KENNETH GATHINGS					<u>MD:</u> 9,668
0:00 - 8:30	8.50	DRLPRO	02	B	P	DRILL F/ 9682' - T/ 9829' (147' @ 17.29 fph) 46 vis / 11.4 ppg / 12% LCM
8:30 - 9:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT / CLEAN PUMP SCREENS
9:00 - 10:00	1.00	DRLPRO	02	B	P	DRILL F/ 9829' - T/ 9837' (8' @ 8.0 fph) 46 vis / 11.5 ppg / 12% LCM
10:00 - 11:00	1.00	DRLPRO	04	C	P	CIRCULATE BOTTOM UP / MIX & PUMP WEIGHT PILL
11:00 - 16:00	5.00	DRLPRO	05	A	P	P.O.O.H. W/ BIT #3 / MINOR DRAG F/ 6742' - T/ 6404' / NO PROBLEMS @ 5220' (LAST TRIP)
16:00 - 16:30	0.50	DRLPRO	05	A	P	CHANGE OUT BITS / WORK BLIND RAMS

Wins No.: 94940

NBU 921-9K

API No.: 4304739240

	16:30 - 18:00	1.50	DRLPRO	05	A	P	T.I.H. W/B.H.A.
	18:00 - 19:00	1.00	DRLPRO	06	D	P	SLIP & CUT 110' OF DRILL LINE
	19:00 - 23:00	4.00	DRLPRO	05	A	P	T.I.H. TO 9772' / BREAK CIRCULATION AS NEEDED
	23:00 - 23:30	0.50	DRLPRO	03	D	P	PRECAUTIONARY REAM F/ 9772' - T/ 9837' W/ 7' OF FILL ON BOTTOM / NO LOSSES TO HOLE ON TRIP
	23:30 - 0:00	0.50	DRLPRO	02	B	P	DRILL F/ 9837' - T/ 9868' (31' @ 62 fph) 49 vis / 11.5 ppg / 12% LCM
8/8/2008	<u>SUPERVISOR:</u> KENNETH GATHINGS						<u>MD:</u> 10,288
	0:00 - 13:00	13.00	DRLPRO	02	B	P	DRILL F/ 9868' - T/ 10018' (150' @ 11.53 fph) 47 vis / 11.7 ppg / 12% LCM
	13:00 - 13:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
	13:30 - 0:00	10.50	DRLPRO	02	B	P	DRILL F/ 10018 - T/ 10288' (270' @ 25.71 fph) 47 vis / 11.7 ppg / 12% LCM
8/9/2008	<u>SUPERVISOR:</u> KENNETH GATHINGS						<u>MD:</u> 10,410
	0:00 - 9:00	9.00	DRLPRO	02	B	P	DRILL F/ 10288' - T/ 10410' (T.D.) (122' @ 13.55 fph) 45 vis / 11.8 ppg / T.D. CHANGED TO 10410' BY ROBERT SINGLES
	9:00 - 10:30	1.50	DRLPRO	04	C	P	CIRCULATE & CONDITION HOLE FOR SHORT TRIP
	10:30 - 12:00	1.50	DRLPRO	05	E	P	SHORT TRIP 10 STANDS W/ NO PROBLEMS
	12:00 - 14:00	2.00	DRLPRO	04	C	P	CIRCULATE & CONDITION HOLE / 8' - 10' FLARE W/ BOTTOMS UP
	14:00 - 0:00	10.00	DRLPRO	05	B	P	L.D.D.P. / BREAK KELLY + RELATED EQUIPMENT / L.D.B.H.A.
8/10/2008	<u>SUPERVISOR:</u> KENNETH GATHINGS						<u>MD:</u> 10,410
	0:00 - 1:00	1.00	DRLPRO	05	B	P	L.D.B.H.A. / PULL WEAR BUSHING
	1:00 - 7:30	6.50	DRLPRO	08	A	P	SAFETY MEETING / M.I.R.U. HALLIBURTON / RUN TRIPLE COMBO F/ 10,412' - T/ SURFACE / R.D.M.O. HALLIBURTON
	7:30 - 19:00	11.50	DRLPRO	11	B	P	SAFETY MEETING / M.I.R.U. WEATHERFORD / RUN 245 JTS. 4.5 - I-80 #11.6 LT&C CASING + RELATED EQUIPMENT / BREAKING CIRCULATION AT SELECTED INTERVALS
	19:00 - 20:00	1.00	DRLPRO	11	B	P	TAG @ 10,412' / INSTALL MANDREL & ROTATING RUBBER

	19:00 - 20:00	1.00	DRLPRO	11	B	P	TAG @ 10,412' / INSTALL MANDREL & ROTATING RUBBER
	20:00 - 0:00	4.00	DRLPRO	12	F	Z	WAIT ON HALLIBURTON EQUIPMENT (CIRCULATE AND CONDITION MUD FOR EXTENDED CIRCULATION) HALLIBURTON NOT PREPARED TO CEMENT 4.5 CASING AFTER REPEATED CALLS
8/11/2008	<u>SUPERVISOR:</u> KENNETH GATHINGS						<u>MD:</u> 10,410
	0:00 - 10:00	10.00	DRLPRO	12	F	Z	WAIT ON HALLIBURTON / SAFETY MEETING / M.I.R.U. EQUIPMENT
	10:00 - 12:30	2.50	DRLPRO	15	A	P	TEST PUMPS & LINES TO 5000 PSI / CEMENT 4 1/2" AS FOLLOWS: 10 BBLS WATER, 20 BBLS MUD FLUSH @ 8.3 PPG, 20 SKS PL2 SCAVENGER MIXED @ 9.5 PPG, LEAD W/ 500 SKS PL2 MIXED @ 11.5 PPG, TAIL W/ 1325 SKS 50:50 POZ MIXED @ 14.3 PPG, WASH LINES, DROP PLUG & DISPLACE W/ 160.8 BBLS WATER W/ CLAYSTAY & MAGNACIDE TO BUMP PLUG W/ 3600 PSI - HELD 5 MINUTES W/ NO LOSS / LOST RETURNS 2 BBLS INTO DISPLACEMENT W/ NO CEMENT TO SURFACE. PLUG DOWN @ 1230 HOURS / FLOATS HELD W/ 2.0 BBLS RETURNED. LIFT PRESSURE TO 3050 PSI PRIOR TO BUMPING PLUG / R.D.M.O. EQUIPMENT
	12:30 - 13:30	1.00	DRLPRO	13	B	P	WASH STACK AND HANG CASING WITH 96K, TEST HANGER TO 5000 PSI, TEST OK
	13:30 - 17:30	4.00	DRLPRO	13	A	P	CLEAN B.O.P. + RELATED EQUIPMENT / WASH & CLEAN PITS + RELEASE RIG @ 1730 HOURS ON 08/11/2008

Wins No.: 94940

NBU 921-9K

API No.: 4304739240

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 8/21/2008 AFE NO.: 2007732
 OBJECTIVE: DEVELOPMENT END DATE:
 OBJECTIVE 2: ORIGINAL DATE WELL STARTED PROD.:
 REASON: MV Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location

MILES-GRAY 1 / 1

08/27/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
8/21/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	31		P	RIG UP TALLY & PICK UP 2,3/8 L-80 TBG PICK UP 327 JTS TAG @ 10320' RIG UP DRILG EQUIP DRILL F/ 10320' TO 10370' 50' CIRC CLEAN POOH NIPPLE DOWN BOP NIPPLE UP FRAC VALVES SDFN
8/22/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SEAFTEY MEETING
	7:30 - 15:00	7.50	COMP	37		P	MIRU QUICK TEST TEST CSG & FRAC VALVES TO 7500# GOOD TEST RIG UP CUTTERS RIH W/ 3,3/8 GUNS 23 GM .36 HOLES PERF @ 10318'-24' 4 SPF 10344'-48' 4 SPF BO BLOW SDFWE
8/25/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 18:00	10.50	COMP	36		P	MIRU WEATHERFORD & CUTTERS FRAC STAGE #1 BRK PERF @ 4011# INJ RT 49 BPM INJ PSI 5260# ISIP 3207# FG .76 FRAC W/ 36622# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 1322 BBL SLICKWATER MP 7066# MR 50.8 BPM AP 5092# AR 49.3 BPM ISIP 3306# FG .76 NPI 99#
							STAGE #2 RIH SET 8K CBP @ 10256' PERF @ 10094'-96' 4 SPF 10112'-14' 4 SPF 10140'-44' 4 SPF 10224'-26' 4 SPF BRK PERF @ 4577# INJ RT 52.4 BPM INJ-PSI 5579# ISIP 3511# FG .79 FRAC W/ 80993# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 2282 BBL SLICKWATER MP 6209# MR 52.4 BPM AP 5597# AR 51.8 BPM ISIP 3632# FG .80 NPI 121# PUMPED 125 BBL SWEEP AT END OF 1.5# RAMP
							STAGE #3 RIH SET 8K CBPN @ 10024' PERF @ 9832'-34' 4 SPF 9884'-86' 4 SPF 9898'-9900' 4 SPF 9960'-62' 4 SPF 9990'-94' 4 SPF BRK PERF @ 5032# INJ RT 50.8 BPM INJ PSI 5323# ISIP 3428# FG .81 FRAC W/ 101742# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 2842 BBL SLICKWATER MP 6153# MR 51.8 BPM AP 5257# AR 50.8 BPM ISIP 3583# AR 50.8 BPM ISIP 3583# FG .83 NPI 155# PUMPED 125 BBL SWEEP AT END OF 1.5# RAMP
							STAGE #4 RIH SET 8K CBP @ 9602' PERF @ 9384'-90' 3 SPF 9504'-08' 3 SPF 9568'-72' 3 SPF BRK PERF @ 3934# INJ RT 50.8 BPM INJ PSI 4833# ISIP 2591# FG .71 FRAC W/ 138847# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 3792 BBL SLICKWATER MP 5223# MR 51.4 BPM AP 4876# AR 50.8 BPM ISIP 3078# FG .77 NPI 487# PUMPED 125 BBL SWEEP AT END 1# RAMP & 250 BBL SWEEP AT END OF 1.5# RAMP
							STAGE #5 RIH SET 8K CBP @ 9184' PERF @ 9100'-06' 4 SPF 9150'-54' 4 SPF BRK PERF @ 5460# INJ RT 50.7 BPM INJ PSI 5300# ISIP 2470# FG .72 FRAC W/ 78724# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 2213 BBL SLICKWATER MP 6138# MR 52.1 BPM AP 5105# AR 50.6 BPM ISIP 3118# FG .79 NPI 648# PUMPED 125 BBL SWEEP AT END OF 1.5# RAMP RIH SET 8K CBP @ 9050' RIG DOWN FRAC CREW SDFN
8/26/2008	SUPERVISOR: JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP			P	SAFETY MEETING

7:30 - 18:00	10.50	COMP	31	P	<p>NIPPLE DOWN FRAC VALVES NIPPLE UP BOP TEST BOP 3000# GOOD TEST MAKE UP POBS & BIT RIH W/ 2,3/8 TAG @ 9050' RIG UP DRILG EQUIP BRK CIRC DRILL OUT CBP @ 9050' 1000# KICK RIH TAG @ 9154' 30' SAND ON CBP DRILL OUT SAND & CBP 9184' 800# KICK RIH TAG @ 9572' 30' SAND ON CBP DRILL OUT SAND & CBP @ 9602' 1600# KICK RIH TAG @ 9994' 30 SAND ON CBP DRILL OUT SAND & CBP @ 10024' 800# KICK RIH TAG @ 10226' 30' SAND ON CBP DRILL OUT SAND & CBP @ 10256' 500# KICK RIH TAG @ 10350' DRILL OUT TO 10370' CIRC CLEAN PULL & LAY DOWN 19 JTS LAND ON WELL HEAD W/ 309 JTS 2,3/8 L-80 TBG EOT 9791.82 RIG DOWN DRILG EQUIP NIPPLE DOWN BOP NIPPLE UP TREE PUMP OFF BIT TRUN WELL TO FLOWBACK CREW</p> <p>TBG DETAIL KB 19.00 HANGER .83 309 JTS 2,3/8 L-80 9769.79 XN-NIPPLE 1.875 2.20 EOT 9791.82 BACK TO YARD 29 JTS (921.62)</p>
8/27/2008	<u>SUPERVISOR:</u> JD FOREMAN				<u>MD:</u>
7:00 -			33	A	<p>7 AM FLBK REPORT: CP 1650#, TP 1650#, 18/64" CK, 50 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 3231 BBLS LEFT TO RECOVER: 10000</p>
14:30 -		PROD			<p>WELL TURNED TO SALES @ 1430 HR ON 8/27/2008 - FTP 1650#, CP 1550#, CK 18/64", 480 MCFD, 1200 BWPD</p>
8/28/2008	<u>SUPERVISOR:</u> JD FOREMAN				<u>MD:</u>
7:00 -			33	A	<p>7 AM FLBK REPORT: CP 8128#, TP 1950#, 1600/64" CK, 45 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 4374 BBLS LEFT TO RECOVER: 8077</p>
8/29/2008	<u>SUPERVISOR:</u> DON DEHERRERA				<u>MD:</u>
7:00 -			33	A	<p>7 AM FLBK REPORT: CP 8129#, TP 2550#, 18/64" CK, 22 BWPH, trace SAND, - GAS TTL BBLS RECOVERED: 5063 BBLS LEFT TO RECOVER: 7388</p>
8/30/2008	<u>SUPERVISOR:</u> DON DEHERRERA				<u>MD:</u>
7:00 -			33	A	<p>7 AM FLBK REPORT: CP 2150#, TP 1150#, 20/64" CK, 25 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 5706 BBLS LEFT TO RECOVER: 6745</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
UTU-01188

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

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

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

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

8. Lease Name and Well No.
NBU 921-9K

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **NE/SW 2633'FSL, 2383'FWL**

9. API Well No.
4304739240

At top prod. interval reported below

10. Field and Pool, or Exploratory
NATURAL BUTTES

At total depth

11. Sec., T., R., M., or Block and Survey or Area **SEC. 9, T9S, R21E**

12. County or Parish **UINTAH** 13. State **UTAH**

14. Date Spudded **07/02/08** 15. Date T.D. Reached **08/09/08** 16. Date Completed D & A Ready to Prod. **08/28/08**

17. Elevations (DF, RKB, RT, GL)*
4786'GL

18. Total Depth: MD **10.410'** TVD **MD 10.370'** TVD

20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR, SD, DSN, ACTR

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2770'		675 SX			
7 7/8"	4 1/2"	11.6#		10,410'		1825 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	9792'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	9100'	10,348'	9100'-10,348'	0.36	150	OPEN
B) WSMVD						
C)						
D)						

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
9100'-10,348'	0.36	150	OPEN

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

Depth Interval	Amount and type of Material
9100'-10,348'	PMP 12,451 BBLs SLICK H2O & 461,928# 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
08/28/08	09/02/08	24	→	20	1,600	550			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1650#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
17/64	SI	2130#	→	20	1600	550			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						RECEIVED
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	SI		→						SEP 22 2008

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

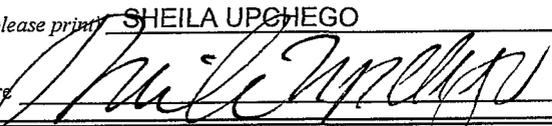
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1834'				
MAHOGANY	2661'				
WASATCH	5298'	8227'			
MESAVERDE	8229'	10,360'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST
 Signature  Date 09/16/08

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

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-01188

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. UNIT #891008900A
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		8. Well Name and No. NBU 921-9K
3a. Address 1368 SOUTH 1200 EAST VERNAL, UTAH 84078	3b. Phone No. (include area code) 435.781.7024	9. API Well No. 4304739240
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE/SW SEC. 9, T9S, R21E 2633'FSL, 2383'FWL		10. Field and Pool or Exploratory Area NATURAL BUTTES
		11. Country or Parish, State UINTAH COUNTY, UTAH

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

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

13. Describe Proposed or Completed 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.)

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND THE EXISTING MESAVERDE FORMATION. THE OPERATOR WILL COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

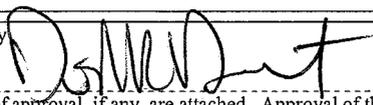
COPY SENT TO OPERATOR

Date: 12.18.2008

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) SHEILA UPCHEGO		Title REGULATORY ANALYST
Signature 		Date 12/02/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Pet. Eng.	Date 12/7/08
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 DOG M	Federal Approval Of This Action Is Necessary RECEIVED

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 page 2)

DEC 08 2008
DIV. OF OIL, GAS & MINING

Name: NBU 921-9K
Location: NE SW Sec. 9 9S 21E
 Uintah County, UT
Date: 11/19/08

ELEVATIONS: 4784 GL 4803 KB

TOTAL DEPTH: 10410 **PBTD:** 10370
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2657'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10394'
 Marker Joint 5336-5351'

TUBULAR PROPERTIES:

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

TOPS:

1831' Green River
 2695' Mahogany
 5298' Wasatch
 8229' Mesaverde
 Estimated T.O.C. from CBL @4200'

GENERAL:

- A minimum of 31 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 08/09/08
- 9 fracturing stages required for coverage.
- Procedure calls for 9 CBP's and 1 flow through plug (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200 psi.**
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump **resin coated sand** last 5,000# of all frac stages

- Tubing Currently Landed @~9792
- Originally completed on 08/25/2008

Existing Perforations:

Zone	From	To	SPF	# of Shots
Mesaverde	9100	9106	4	24
Mesaverde	9150	9154	4	16
Mesaverde	9384	9390	3	18
Mesaverde	9504	9508	3	12
Mesaverde	9568	9572	3	12
Mesaverde	9832	9834	4	8
Mesaverde	9884	9886	4	8
Mesaverde	9898	9900	4	8
Mesaverde	9960	9962	4	8
Mesaverde	9990	9994	4	16
Mesaverde	10094	10096	4	8
Mesaverde	10112	10114	4	8
Mesaverde	10140	10144	4	16
Mesaverde	10224	10226	4	8
Mesaverde	10318	10324	4	24
Mesaverde	10344	10348	4	16

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, N-80 tubing (currently landed at ~9792'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 9022 (50' below proposed CBP). Otherwise P/U a mill and C/O to 9022 (50' below proposed CBP).
4. Set 8000 psi flow through plug at ~ 8972'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8820	8824	4	16
MESAVERDE	8898	8900	4	8
MESAVERDE	8958	8962	4	16
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~8770' and trickle 250gal 15%HCL w/ scale inhibitor in flush .

7. Set 8000 psi CBP at ~8710'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	8568	8570	4	8
MESAVERDE	8640	8646	4	24
MESAVERDE	8678	8680	4	8

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~8518' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

9. Set 8000 psi CBP at ~8402'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	8362	8372	4	40

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~8312' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~8188'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	8148	8158	4	40

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~8098' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~7990'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7950	7960	4	40

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~7900' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Set 8000 psi CBP at ~6964'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6924	6934	4	40

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6874' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

17. Set 8000 psi CBP at ~6620'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6580	6590	4	40

18. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~6530' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

19. Set 8000 psi CBP at ~6458'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6328	6330	4	8
WASATCH	6420	6428	4	32

20. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 8 on attached listing. Under-displace to ~6278' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

21. Set 8000 psi CBP at ~6180'. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6122	6128	4	24
WASATCH	6146	6150	4	16

22. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 9 on attached listing. Under-displace to ~6072' and flush only with recycled water.

23. Set 8000 psi CBP at ~6072'.

24. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.

25. Mill plugs (DO NOT DRILL FLOW THROUGH PLUG @ 8972') and clean out to 8972. Land tubing at ±8538' and open sleeve unless indicated otherwise by the well's behavior.

26. RDMO

27. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

28. MIRU

29. Mill flow through plug and commingle well. Land tubing at ~9792'

30. RDMO

**For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)**

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

NOTES:

NBU 921-9K
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	8820	8824	4	16	8815	to	8827.5
	MESAVERDE	8898	8900	4	8	8831	to	8841
	MESAVERDE	8958	8962	4	16	8857	to	8880.5
	MESAVERDE		No perfs			8866	to	8889.5
	MESAVERDE		No perfs			8872	to	8872
	MESAVERDE		No perfs			8880	to	8880
	MESAVERDE		No perfs			8884.5	to	8889.5
	MESAVERDE		No perfs			8893	to	8893
	MESAVERDE		No perfs			8895	to	8900.5
	MESAVERDE		No perfs			8922	to	8922
	MESAVERDE		No perfs			8923.5	to	8923.5
	MESAVERDE		No perfs			8945	to	8945
	MESAVERDE		No perfs			8953	to	8953
	MESAVERDE		No perfs			8954.5	to	8963.5
	# of Perfs/stage				40	CBP DEPTH		8,710
2	MESAVERDE	8568	8570	4	8	8530.5	to	8530.5
	MESAVERDE	8640	8646	4	24	8555	to	8556.5
	MESAVERDE	8678	8680	4	8	8564	to	8564.5
	MESAVERDE		No perfs			8567.5	to	8572
	MESAVERDE		No perfs			8575	to	8575.5
	MESAVERDE		No perfs			8625.5	to	8625.5
	MESAVERDE		No perfs			8635.5	to	8635.5
	MESAVERDE		No perfs			8638.5	to	8647
	MESAVERDE		No perfs			8649	to	8659
	MESAVERDE		No perfs			8674	to	8681.5
	MESAVERDE		No perfs			8685.5	to	8685
	MESAVERDE		No perfs			8702.5	to	8705
	MESAVERDE		No perfs			8707	to	8713
		# of Perfs/stage				40	CBP DEPTH	
3	MESAVERDE	8362	8372	4	40	8255.5	to	8255.5
	MESAVERDE		No perfs			8278	to	8279.5
	MESAVERDE		No perfs			8283.5	to	8283.5
	MESAVERDE		No perfs			8292	to	8292
	MESAVERDE		No perfs			8296.5	to	8296.5
	MESAVERDE		No perfs			8337	to	8337
	MESAVERDE		No perfs			8357.5	to	8377
	MESAVERDE		No perfs			8377	to	8377
	MESAVERDE		No perfs			8378.5	to	8378.5
	MESAVERDE		No perfs			8397.5	to	8397.5
	MESAVERDE		No perfs			8410.5	to	8411
	MESAVERDE		No perfs			8412	to	8413
	MESAVERDE		No perfs			8431.5	to	8431.5
		# of Perfs/stage				40	CBP DEPTH	
4	WASATCH	8148	8158	4	40	8124.5	to	8124.5
	WASATCH		No perfs			8147.5	to	8150
	WASATCH		No perfs			8151	to	8159.5
	WASATCH		No perfs			8163	to	8163.5
	WASATCH		No perfs			8173	to	8173.5
	WASATCH		No perfs			8190.5	to	8190.5
	WASATCH		No perfs			8209.5	to	8209.5
	WASATCH		No perfs			8227.5	to	8227.5
	# of Perfs/stage				40	CBP DEPTH		7,990
5	WASATCH	7950	7960	4	40	7917	to	7917.5
	WASATCH		No perfs			7946	to	7949
	WASATCH		No perfs			7952	to	7959.5
	WASATCH		No perfs			7995	to	7995.5
	WASATCH		No perfs			8016.5	to	8017
	WASATCH		No perfs			8052	to	8052
	# of Perfs/stage				40	CBP DEPTH		6,864
6	WASATCH	6924	6934	4	40	6900	to	6900
	WASATCH		No perfs			6922.5	to	6923.5
	WASATCH		No perfs			6925	to	6932
	# of Perfs/stage				40	CBP DEPTH		6,620
7	WASATCH	6580	6590	4	40	6565	to	6565
	WASATCH		No perfs			6568	to	6588.5
	WASATCH		No perfs			6590.5	to	6602.5
	WASATCH		No perfs			6603.5	to	6608
	WASATCH		No perfs			6696	to	6696
	WASATCH		No perfs			6698.5	to	6700
	WASATCH		No perfs			6707.5	to	6708
	# of Perfs/stage				40	CBP DEPTH		6,458
8	WASATCH	6328	6330	4	8	6327	to	6328.5
	WASATCH	6420	6428	4	32	6331.5	to	6331.5
	WASATCH		No perfs			6334	to	6334
	WASATCH		No perfs			6342	to	6342
	WASATCH		No perfs			6416.5	to	6434.5
	# of Perfs/stage				40	CBP DEPTH		6,180
9	WASATCH	6122	6128	4	24	6114.5	to	6116
	WASATCH	6148	6150	4	16	6121.5	to	6129.5
	WASATCH		No perfs			6131	to	6131
	WASATCH		No perfs			6145	to	6149
	# of Perfs/stage				40	CBP DEPTH		6,072
	Totals				360			

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

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UNIT #891008900A

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 Oil Well Gas Well Other

8. Well Name and No.
NBU 921-9K

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

9. API Well No.
4304739240

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

3b. Phone No. (include area code)
435.781.7024

10. Field and Pool or Exploratory Area
NATURAL BUTTES

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

NE/SW SEC. 9, T9S, R21E 2633'FSL, 2383'FWL

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UINTAH COUNTY, UTAH

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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
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	<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	_____

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THE OPERATOR HAS PERFORMED A RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS RECOMPLETED THE WASATCH AND MESAVERDE FORMATION, AND HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATIONS ALONG WITH THE EXISTING MESAVERDE FORMATION. THE OPERATOR HAS PLACED THE SUBJECT WELL LOCATION ON PRODUCTION ON 01/11/2009 AT 1030 HRS

PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 01/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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(Instructions on page 2)

RECEIVED
JAN 20 2009

EVENT INFORMATION: EVENT ACTIVITY: RECOMPLETION START DATE: 1/2/2009 AFE NO.: 2028647
 OBJECTIVE: DEVELOPMENT END DATE: 1/9/2009
 OBJECTIVE 2: RECOMPLETE DATE WELL STARTED PROD.:
 REASON: MV/WAS Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location

MILES 2 / 2

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	
1/2/2009	SUPERVISOR: JEFF SAMUELS							MD:
	7:00 - 18:30	11.50	COMP	31	I	P	7:00 A.M. HSM ROAD RIG & EQUIP F/ NBU 921-30C TO LOC. MIRU. 150# FCP. R/U H.O.T. PMP 40 BBLs TFW DWN TBG TO CONTROL WELL. NDWH. NUBOPE. UNLAND TBG @ 9792'. POOH STD BK 154 STNDS & 1 SINGLE. L/D BHA. NDBOPE. NU FRAC VLV.S MIRU CUTTERS. P/U 4 1/2" FLOW THROUGH CFP & RIH. SET CFP @ 9050'. POOH. RDMO CUTTERS. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & F.V. TO 6200# (HELD). PREP TO FRAC	
1/5/2009	SUPERVISOR: JEFF SAMUELS							MD:
	7:00 - 17:00	10.00	COMP	36	B	P	7:00 A.M. HSM -25 DEG F MIRU CUTTERS. RIG GELLED UP. UNTHAW LINES. START RIG. P/U 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES. 4 SPF. 90 DEG PHASING & RIH. SHOOT STG 1 PERF'S W/ 16 HOLES F/ 8958' - 62', P/U SHOOT 8 HOLES F/ 8898' - 8900', P/U SHOOT 16 HOLES F/ 8820' - 24'. POOH. MIRU WEATHERFORD FRAC SVC. MULTIPLE TRUCKS GELLED UP. WORK ON STARTING TRUCKS. BEGIN PMP @ 1:30 p.m. NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING. ALL CBP'S ARE 4 1/2" BAKER BK CBP'S. ALL STAGES TREATED W/ NALCO DVE-005 SCALE INHIB @ 3 GPT IN PAD & 1/2 RAMP. 10 GPT IN FLUSH & PRE PAD. ALL TANKS WERE TREATED W/ NALCO BIOCIDES PRIOR TO HOT OILING. STG 1: BRK DWN PERF'S @ BRK DWN PERF'S @ 4019#, EST INJ RT @ 50.3 BPM @ 5100#, ISIP 2653#, FG .74, TREAT STG 1 W/ 110,990# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 3224 BBLs. ISIP 2974#, NPI 321#, FG .78 (NOTE, HAD PROBLEMS W/ NALCO PMP'S COULD NOT GET TO 10 GPT. RAN 3 GPT IN TOTAL OF JOB ON STG 1, TOTAL SCALE INHIB. IN STG 1 311 GALS) STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8710', P/U SHOOT 8 HOLES F/ 8678' - 80', P/U SHOOT 24 HOLES F/ 8640' - 46', P/U SHOOT 8 HOLES F/ 8568' - 70'. POOH. BRK DWN PERF'S @ 4824#, EST INJ RT @ 51 BPM @ 4400#, ISIP 2836#, FG .77. TREAT STG 2 W/ 106,561# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2837 BBLs. ISIP 2868#, NPI 32#, FG .78 STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8402', P/U SHOOT 40 HOLES F/ 8362' - 72'. POOH. BRK DWN PERF'S @ 5658#, EST INJ RT @ 46.7 BPM @ 4690#, ISIP 2234#, FG .71, TREAT STG 3 W/ 72,457# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1750#, ISIP 2721#, NPI 487#, FG .77 PICKLE W.H. DRAIN LINES & WINTERIZE W.H. SWI. SDFN	
1/6/2009	SUPERVISOR: JEFF SAMUELS							MD:

7:00 - 17:00 10.00 COMP 36 B P 7:00 A.M. HSM

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8188', P/U SHOOT 40 HOLES F/ 8148' - 58'. POOH. BRK DWN PERF'S @ 4286#, EST INJ RT @ 50 BPM @ 4200#, ISIP 1950#, FG .68, TREAT STG 4 W/ 30319# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 820 BBLS. ISIP 2926#, NPI 976#, FG .80

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. LINE STUCK @ 230'. WORK LINE OUT OF HOLE. CHECK EQUIP. LOOKED O.K. RE-RUN IN HOLE. STACK OUT @ 250'. POOH TO 170'. LINE HI STRANDED. CALL FOR STRIPPING EQUIP. STRIP W.L. OUT OF HOLE. L/D GUNS & CBP. CUT OFF 1000' LINE. P/U GUNS & NEW CBP & RIH. STACK OUT @ 330'. COULD NOT GO DOWN. POOH. LINE DRAGGING WHILE POOH. LINE HI-STRANDED. (GREASE TUBE OR W.L. FAILURE). L/D PERF GUNS & CBP. RDMO CUTTERS. WILL CHANGE OUT W.L. UNIT & GREASE TUBES IN A.M. WINTERIZE W.H. SWI. SDFN

1/7/2009

SUPERVISOR: JEFF SAMUELS

MD:

7:00 - 17:00 10.00 COMP 36 B P 7:00 A.M. HSM

MIRU NEW CUTTERS W.L. UNIT. CONT TO FRAC

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7990', P/U SHOOT 40 HOLES F/ 7950' - 60'. POOH. BRK DWN PERF'S @ 1993#, EST INJ RT @ 35.6 BPM @ 3880#, ISIP 1693#, FG .66, TREAT STG 5 W/ 24,844# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 632 BBLS. ISIP 3225#, NPI 1532#, FG .85

STG 6: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6964', P/U SHOOT 40 HOLES F/ 6924' - 34'. POOH. BRK DWN PERF'S @ 1664#, EST INJ RT @ 50.3 BPM @ 4000#, ISIP 1451#, FG .65, TREAT STG 6 W/ 17,344# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 519 BBLS. ISIP 1523#, NPI 72#, FR .66

STG 7: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6620', P/U SHOOT 40 HOLES F/ 6580' - 90'. POOH. BRK DWN PERF'S @ 1433#, EST INJ RT @ 50.9 BPM @ 2650#, ISIP 1018#, FG .60, TREAT STG 7 W/ 94,921# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2263 BBLS. ISIP 1342#, NPI 324#, FG .65

STG 8: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6458', P/U SHOOT 32 HOLES F/ 6420' - 28', P/U SHOOT 8 HOLES F/ 6328' - 30'. POOH. BRK DWN PERF'S @ 1721#, EST INJ RT @ 51 BPM @ 2550#, ISIP 1033#, FG .60, TREAT STG 8 W/ 52,129# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1283 BBLS. ISIP 1287#, NPI 254#, FG .64

STG 9: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6170', P/U SHOOT 16 HOLES F/ 6146' - 50', P/U SHOOT 24 HOLES F/ 6122' - 28'. POOH. BRK DWN PERF'S @ 1503#, EST INJ RT @ 50.4 BPM @ 3400#, ISIP 937#, FG .59, TREAT STG 9 W/ 35,686# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 788 BBLS. ISIP 1395#, NPI 458#, FG .67

P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 6072'. POOH. RDMO CUTTERS, RDMO WEATHERFORD. ND FRAC VLV'S. NU BOPE. P/U 3 7/8" BIT, PMP OPEN BIT SUB & RIH. EOT @ 2000'

TOTALS
SAND 545,251#
WATER 14,116 BBLS

1/8/2009

SUPERVISOR: JEFF SAMUELS

MD:

	7:00 - 19:00	12.00	COMP	44	C	P	7:00 A.M. HSM CONT TO RIH W/ TBG F/ 2000'. TAG KILL PLUG @ 6072', R/U DRL EQUIP. R/U H.O.T. BRK CONV CIRC & BEG TO DRL. DRL UP 1ST CBP IN 10 MIN. (0# PSI INC). CONT TO PMP UNTILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 6140', (30' FILL). C/O TO 2ND CBP @ 6170'. DRL UP 2ND CBP IN 10 MIN. (0# PSI INC). CONT TO PMP UNTILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 6443', (15' FILL). C/O TO 3RD CBP @ 6458'. DRL UP 3RD CBP IN 8 MIN. (0# PSI INC). CONT TO PMP UNTILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 6590', (30' FILL). C/O TO 4TH CBP @ 6620'. DRL UP 4TH CBP IN 10 MIN. (0# PSI INC). CONT TO PMP UNTILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 6934'. (30' FILL). C/O TO 5TH CBP @ 6964'. DRL UP 5TH CBP IN 10 MIN. (0# PSI INC). CONT TO PMP UNTILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 7960', (30' FILL). C/O TO 6TH CBP @ 7990'. DRL UP 6TH CBP IN 48 MIN. (800# PSI INC). CONT TO RIH. TAG FILL @ 8178'. (10' FILL). C/O TO 7TH CBP @ 8188'. DRL UP 7TH CBP IN 15 MIN. (600# PSI INC). CONT TO RIH. TAG FILL @ 8372', (30' FILL). C/O TO 8TH CBP @ 8402'. DRL ON 8TH CBP FOR 40 MIN. (700# PSI INC). COULD NOT PUSH PLUG DWN. POOH L/D 6 JTS. LEAVE WELL FLOW UP CSG OVER NIGHT. SDFN
1/9/2009	<u>SUPERVISOR:</u> JEFF SAMUELS						<u>MD:</u>
	7:00 - 17:00	10.00	COMP	44	C	P	7:00 A.M. HSM CONT TO RIH W/ TBG. TAG 8TH CBP @ 8402'. R/U DRL EQUIP. R/U H.O.T. BRK CONV CIRC & BEG TO DRL. DRL UP 8TH CBP IN 10 MIN. CONT TO RIH. TAG FILL @ 8680', (30' FILL). C/O TO 9TH CBP @ 8710', (TOOK 1.5 HRS TO DRL UP REMAINDER OF CBP #8 DRL UP 9TH CBP IN 1 HR. (200# PSI INC). CONT TO RIH. PUSHING BTM OF CBP. WHEN CBP PASSED BTM PERF @ 8962'. TOOK 2200# KICK. CONT TO RIH. TAG FILL @B 8970', (80' FILL). C/O TO CFP @ 9050'. CIRC WELL CLEAN. POOH L/D 41 JTS ON TRAILER. LUB TBG HGR INTO WELL. LAND TBG W/ EOT @ 8498'. NDBOPE. NUWH. DROP BALL. PMP OPEN THE BIT SUB @ 2200#. R/U FLOW BACK EQUIP. TURN OVER TO FLOW BACK CREW @ 4:00 P.M. RIG DWN RACK OUT EQUIP. SDFN SICP 700# FTP 50# 48/64 CHOKE
1/10/2009	<u>SUPERVISOR:</u> DJ SMUIN			33	A		<u>MD:</u>
	7:00 -						7 AM FLBK REPORT: CP 1175#, TP 875#, 48/64" CK, 75 BWPH, CUP SAND, MED GAS TTL BBLS RECOVERED: 2980 BBLS LEFT TO RECOVER: 11136
1/11/2009	<u>SUPERVISOR:</u> DJ SMUIN			33	A		<u>MD:</u>
	7:00 - 10:30 -		PROD				WELL TURNED TO SALES @ 1030 HR ON 1/11/2009 - FTP 650#, CP 1810#, CK 24/64", 650 MCFD, 960 BWPD
1/11/2009	<u>SUPERVISOR:</u> DJ SMUIN			33	A		<u>MD:</u>
	7:00 -						7 AM FLBK REPORT: CP 1650#, TP 925#, 32/64" CK, 40 BWPH, TBLS SAND, HEAVY GAS TTL BBLS RECOVERED: 4120 BBLS LEFT TO RECOVER: 9996
1/12/2009	<u>SUPERVISOR:</u> DJ SMUIN						<u>MD:</u>

Wins No.: 94940

NBU 921-9K

API No.: 4304739240

7:00 -

33 A

7 AM FLBK REPORT: CP 1450#, TP 1500#, 24/64" CK, 15 BWPH,
TBS SAND, - GAS
TTL BBLs RECOVERED: 4576
BBLs LEFT TO RECOVER: 9540

amended

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.
UTU-01188

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

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

3. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)
435.781.7024

8. Lease Name and Well No.
NBU 921-9K

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

9. AFI Well No.
4304739240

At surface NE/SW 2633'FSL, 2383'FWL

10. Field and Pool or Exploratory
NATURAL BUTTES

At top prod. interval reported below

11. Sec., T., R., M., on Block and Survey or Area
SEC. 9, T9S, R21E

At total depth

12. County or Parish
UINTAH, COUNTY

13. State
UT

14. Date Spudded
07/02/2008

15. Date T.D. Reached
08/09/2008

16. Date Completed 01/11/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4786'GL

18. Total Depth: MD 10,410'
TVD

19. Plug Back T.D.: MD 9,050'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14" STEEL	36.7#		40'		28 SX			
12 1/4"	9 5/8" J-55	36#		2,770'		675 SX			
7 7/8"	4 1/2 I-80	11.6#		10,410'		1,825 SX			

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 3/8"	8,498'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6,122'	8,158'	6,122'-8,158'	0.36	240	OPEN
B) MESAVERDE	8,362'	8,962'	8,362'-8,962'	0.36	120	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6,122'-8,158'	PMP 6,305 BBLs SLICK H2O & 255,243# 30/50 OTTOWA SD
8,362'-8,962'	PMP 7,811 BBLs SLICK H2O & 290,008# 30/50 OTTOWA 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
1/11/09	1/21/09	14	→	0	1,505	240			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64	711	1,120	→	0	1,505	240		PRODUCING GAS WELL	

RECEIVED
FEB 09 2009

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
1/11/09	1/21/09	14	→	0	1,505	240			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64	711	1,120	→	0	1,505	240		PRODUCING GAS WELL	

DIV. OF OIL, GAS & MINING

*(See instructions and spaces for additional data on page 2)

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 (Solid, 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	1,834'				
MAHOGANY	2,661'				
WASATCH	5,298'	8,227'			
MESAVERDE	8,229'	10,360'			

32. Additional remarks (include plugging procedure):

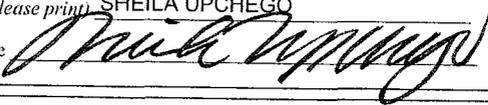
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature 

Date 02/06/2009

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01188
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: NBU 921-9K
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047392400000
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: 2633 FSL 2383 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 09 Township: 09.0S Range: 21.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/16/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Production Enhancement"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator conducted the following workover/wellbore cleanout on the subject well on 01/16/2013. Please see the attached chronological well history for details. Thank you.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 22, 2013</p>		
NAME (PLEASE PRINT) Lindsey Frazier	PHONE NUMBER 720 929-6857	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 2/6/2013

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 921-9K			Spud Conductor: 7/2/2008			Spud Date: 7/12/2008		
Project: UTAH-UINTAH			Site: NBU 921-9K			Rig Name No: MILES 3/3		
Event: WELL WORK EXPENSE			Start Date: 1/7/2013			End Date: 1/16/2013		
Active Datum: RKB @4,798.00usft (above Mean Sea Level)				UWI: NBU 921-9K				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
1/10/2013	11:30 - 12:00	0.50	MAINT	30	G	P		ROAD RIG FROM NBU 921-17K TO NBU 921-9K
	12:00 - 15:45	3.75	MAINT	30	A	P		MIRU, 160# FCP, ND WH, ADD 8' SUB UNDER TBG HANGER, NU BOP'S, RU FLOOR & TBG EQUIP
	15:45 - 17:00	1.25	MAINT	31	I	P		WORK STUCK TBG, TBG STILL STUCK, DRAIN PUMP & LINES SDFN.
1/11/2013	7:00 - 7:15	0.25	MAINT	48		P		HSM, JSA
	7:15 - 8:00	0.75	MAINT	31		P		648# SICP, WORK TBG UP & DN STILL STUCK
	8:00 - 10:45	2.75	MAINT	34	H	P		MIRU CASEHOLE SOLUTIONS, RIH W/ 6' 22 HOLE PERF GUN, PRESSURE UP ON TBG TO 1000PSI, PERF TBG FROM 7,957'-7,963', POOH W/ PERF GUN
	10:45 - 11:30	0.75	MAINT	31	I	P		WORK TBG UP & ND, TBG CAME FREE, TOO H W/ 16 STANDS, SHUT DN & WAIR FOR SCAN CREW
	11:30 - 13:30	2.00	MAINT	46	F	P		WAIT FOR SCAN CREW TO COME FROM VERNAL (BAD ROAD CONDITIONS)
	13:30 - 17:00	3.50	MAINT	31	I	P		MIRU SCAN TECH, TOO H SCANNING 2-3/8" TBG, SCANNED 162 JTS TBG, WILL FINISH SCANNING ON MONDAY, DRAIN PUMP & LINES, SDFWE.
	1/14/2013	7:00 - 7:15	0.25	MAINT	48		P	
1/14/2013	7:15 - 9:45	2.50	MAINT	31	I	P		740# SICP, TOO H SCANNING 2-3/8" TBG, 202 GOOD JTS & 84 BAD JTS, 49 JTS WERE REJECTED DUE TO BAD PINS FROM 2,950'-4,875', THE OTHR 35 JTS WERE REJECTED DUE TO WALL LOSS, HEAVY EXTERNAL SCALE FROM 7,950'-8,900'
	9:45 - 17:00	7.25	MAINT	31	I	P		P/U 3-7/8" MILL & TIH W/ 2-3/8" TBG, TAG FILL @ 7,096', DRAIN PUMP & LINES, SDFN.
	1/15/2013	7:00 - 7:15	0.25	MAINT	48		P	HSM, JSA
1/15/2013	7:15 - 14:15	7.00	MAINT	44	D	P		750# SICP, MIRU TECH FOAM, FOAM UNIT WAS FROZE UP UNTIL 1:15 PM, ESTB CIRC IN 30 MINS, C/O FROM 7,096'-7,184' & FELL THROUGH
	14:15 - 14:45	0.50	MAINT	31	I	P		HANG BACK PWR SWVL & TIH W/ 2-3/8" TBG, TAG FILL @ 7,978'
	14:45 - 15:15	0.50	MAINT	44	D	P		P/U PWR SWVL, ESTB CIRC IN 20MINS C/O FROM 7,978'-8,038' & FELL THROUGH
	15:15 - 16:30	1.25	MAINT	31	I	P		HANG BACK PWR SWVL & TIH W/ 2-3/8" TBG, TAG FILL @ 10,176'
	16:30 - 19:30	3.00	MAINT	44	D	P		P/U PWR SWVL, FOAM UNIT WAS FROZE UP FOR 30 MINS, ESTB CIRC IN 20MINS, C/O FROM 10,176'-10,342' HIT SOMETHING HARD (OLD PUMP OFF BIT SUB), CIRC WELL CLEAN, RD PWR SWVL
	19:30 - 19:45	0.25	MAINT	31	I	P		TOOH W/ 2-3/8" TBG, LD 6 JTS ON TRAILER, SWI
	19:45 - 20:00	0.25	MAINT	30	C	P		DRAIN PUMP & LINES
1/16/2013	7:00 - 7:15	0.25	MAINT	48		P		HSM, JSA
	7:15 - 11:30	4.25	MAINT	31	I	P		750# SICP, CONTROL WELL W/ 60BBLs T-MAC, TOO H W/ 2-3/8" TBG, LD 36 JTS ON TRAILER, STAND THE REST BACK IN DERRICK, LD 3-7/8" MILL
	11:30 - 16:00	4.50	MAINT	31	I	P		M/U LSN NIPPLE, TIN W/ 180 JTS 2-3/8" TBG, BROACH TBG W/ 1.910 BROACH TO LSN, TIH W/ REMAINING 107 JTS TBG, LAND TBG ON HANGER W/ 287 JTS J-55 TBG

US ROCKIES REGION
Operation Summary Report

Well: NBU 921-9K	Spud Conductor: 7/2/2008	Spud Date: 7/12/2008
Project: UTAH-UINTAH	Site: NBU 921-9K	Rig Name No: MILES 3/3
Event: WELL WORK EXPENSE	Start Date: 1/7/2013	End Date: 1/16/2013
Active Datum: RKB @4,798.00usft (above Mean Sea Level)		UWI: NBU 921-9K

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	16:00 - 18:00	2.00	MAINT	30	C	P		ND BOP'S, NU WH, BROACH TOP 107 JTS, RD
								KB 19'
								HANGER .83'
								287 JTS 2-3/8" J-55 9,042.07'
								LSN 1.50'
								EOT@ 9,063.40'
								WLTR 200BLS