

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-0141315
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 921-10H
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/NE 1472'FNL, 1104'FEL <i>625242X 40.053849</i> At proposed prod. Zone <i>443455'Y -109.531691</i>		9. API Well No. 43-047-39242
14. Distance in miles and direction from nearest town or post office* 32.9 +/- 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) 1104'	16. No. of Acres in lease 800.00	11. Sec., T., R., M., or Blk, and Survey or Area SEC. 10, T9S, R21E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,380'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4741'GL	22. Approximate date work will start* UPON APPROVAL	13. State UTAH
17. Spacing Unit dedicated to this well 40.00		20. BLM/BIA Bond No. on file RLB0005239
23. Estimated duration TO BE DETERMINED		

24. Attachments

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

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

25. Signature 	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	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)

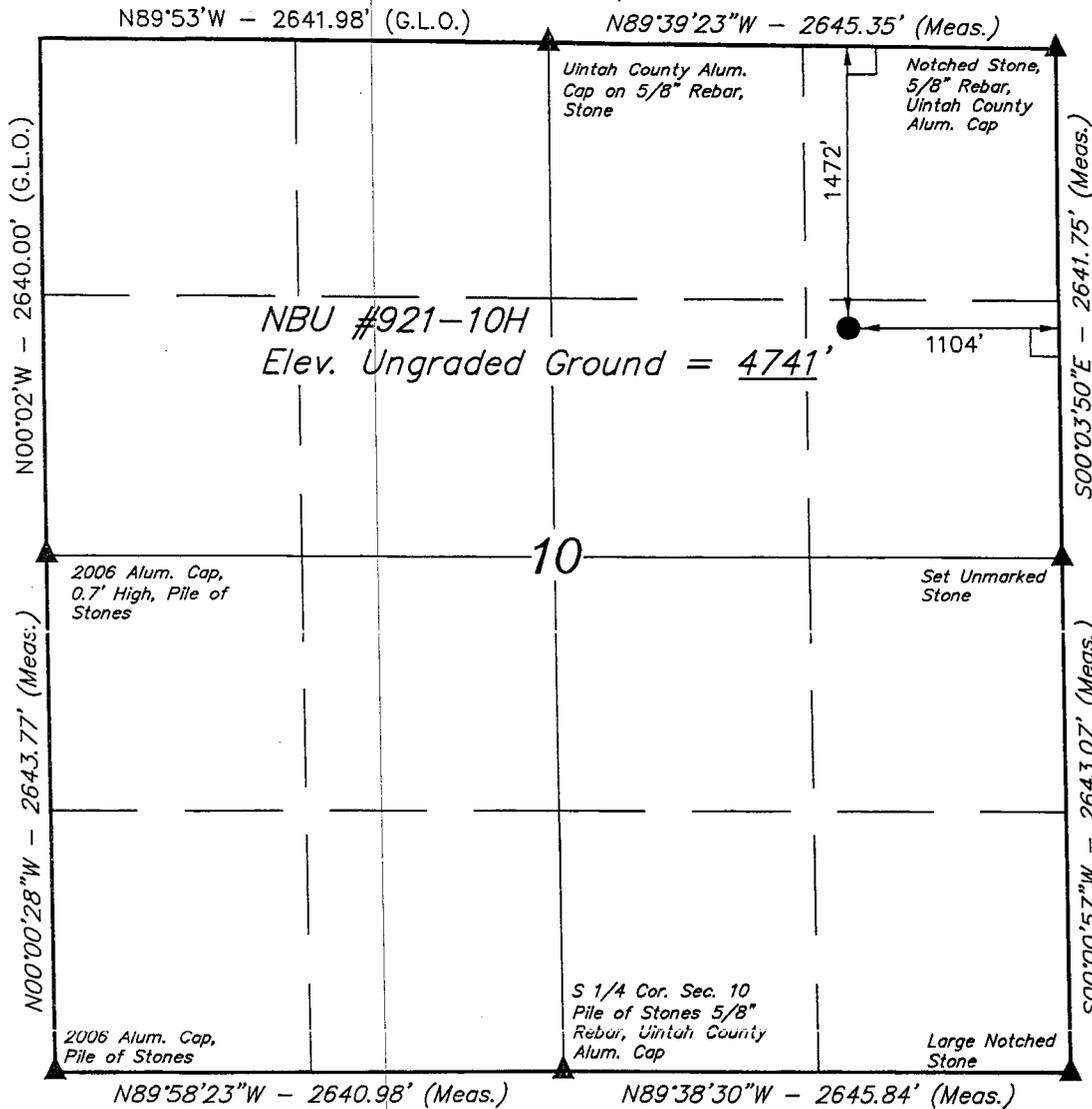
Federal Approval of this
Action is Necessary

RECEIVED

APR 23 2007

DIV. OF OIL, GAS & MINING

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



Kerr-McGee Oil & Gas Onshore LP

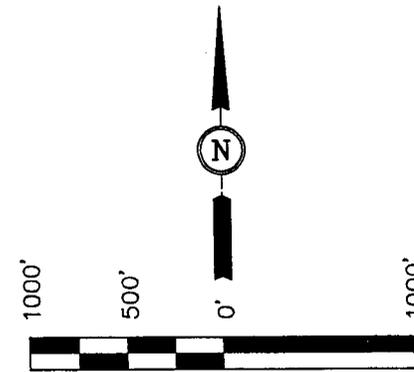
Well location, NBU #921-10H, located as shown in the SE 1/4 NE 1/4 of Section 10, T9S, R21E, S.L.B.&M., Uintah County, Utah.

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.



SCALE

CERTIFICATE AND SURVEYOR'S SEAL
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
ROBERT L. KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 16519
 STATE OF UTAH

LEGEND:

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

(NAD 83)
 LATITUDE = 40°03'13.75" (40.053819)
 LONGITUDE = 109°31'56.68" (109.532411)
 (NAD 27)
 LATITUDE = 40°03'13.88" (40.053856)
 LONGITUDE = 109°31'54.20" (109.531722)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-29-07	DATE DRAWN: 01-30-07
PARTY L.K. J.M. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

**NBU 921-10H
SE/NE Sec. 10, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0141315**

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	2175'
Mahogany	2552'
Wasatch	5259'
Mesaverde	8210'
MVU2	9146'
MVL1	9716'
TD	10,380'

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	2175'
	Mahogany	2552'
Gas	Wasatch	5259'
Gas	Mesaverde	8210'
Gas	MVU2	9146'
Gas	MVL1	9716'
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 10,380' TD, approximately equals 6436 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4152 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL		WT.	GR.	CPLG.	DESIGN FACTORS		
							BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'					2270	1370	254000
SURFACE	9-5/8"	0	to 2300	32.30	H-40	STC	0.54*****	1.27	3.33
							3520	2020	564000
PRODUCTION	9-5/8"	2300	to 2700	36.00	J-55	STC	1.08*****	1.60	7.39
							7780	6350	201000
	4-1/2"	0	to 10380	11.60	I-80	LTC	1.86	0.98	1.91

- 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 4194 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 + 16% Gel + 10 pps gilsonite + .25 pps flocele + 3% salt BWOOC	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	4,750'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	520	60%	11.00	3.38
	TAIL	5,630'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1570	60%	14.30	1.31

*Substitute caliper hole volume plus 10% 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 Tolco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

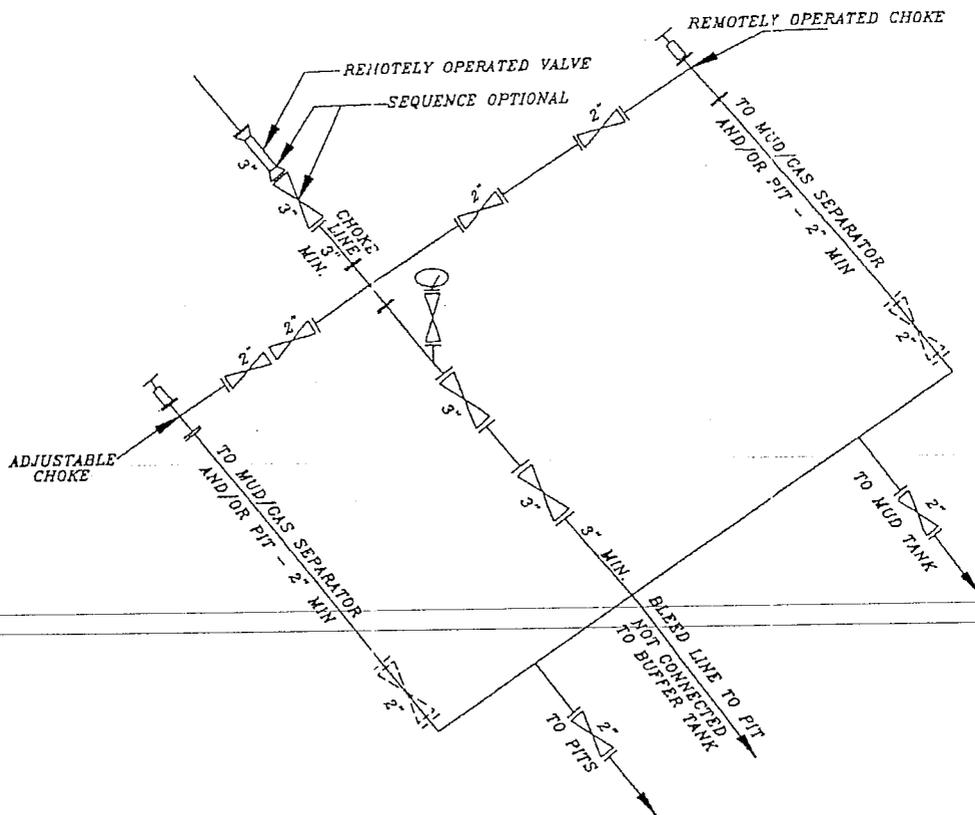
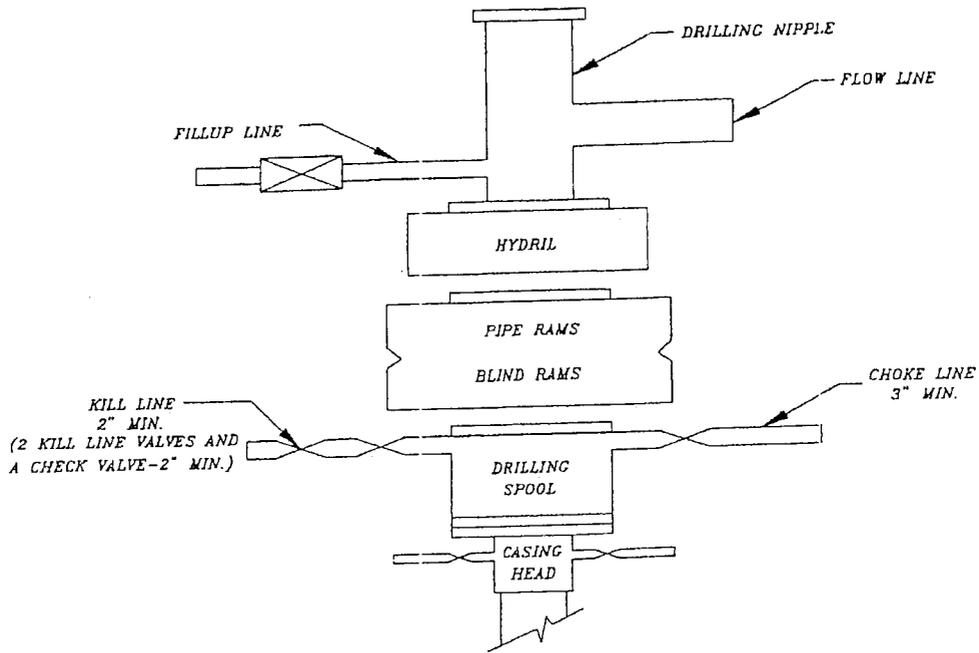
Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER: _____
 Brad Laney

DRILLING SUPERINTENDENT: _____
 Randy Bayne

DATE: _____
 DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



**NBU 921-10H
SE/NE SEC. 10, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0141315**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to the attached location directions.

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

2. Planned Access Roads:

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

Approximately 0.1 +/- miles 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 SOP.

Approximately 1760' +/- 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 #921-10H

SECTION 10, 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; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN 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 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.9 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #921-10H

LOCATED IN UINTAH COUNTY, UTAH

SECTION 10, T9S, R21E, S.L.B.&M.

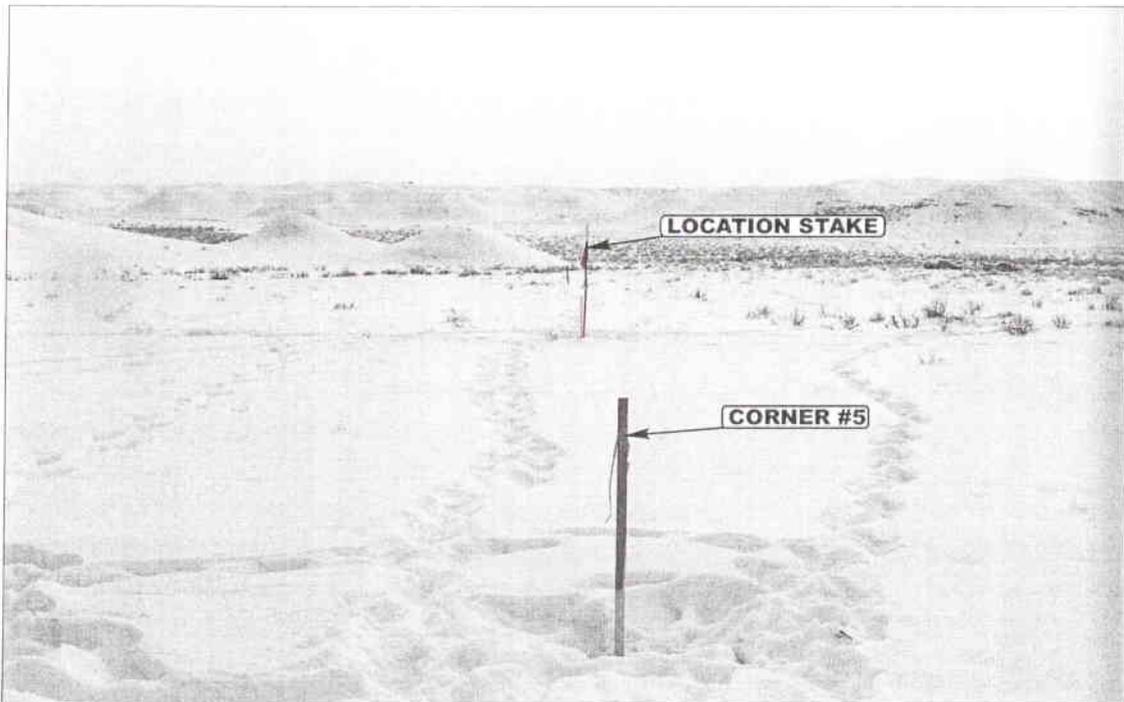


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

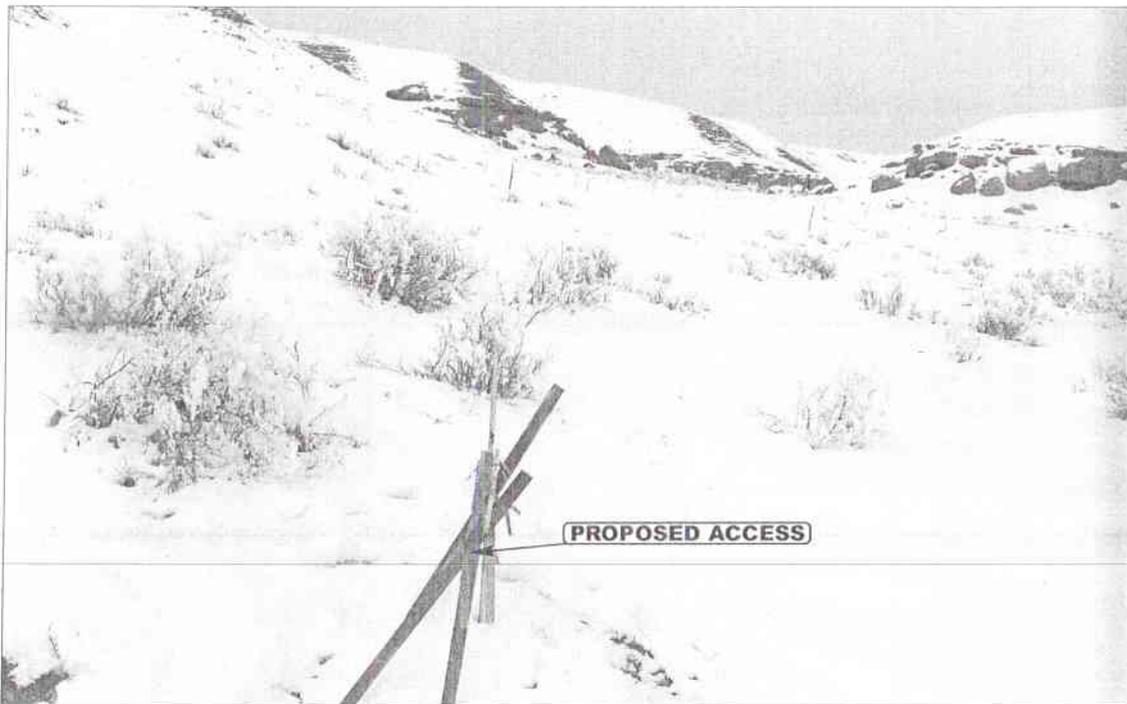


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

02
MONTH

06
DAY

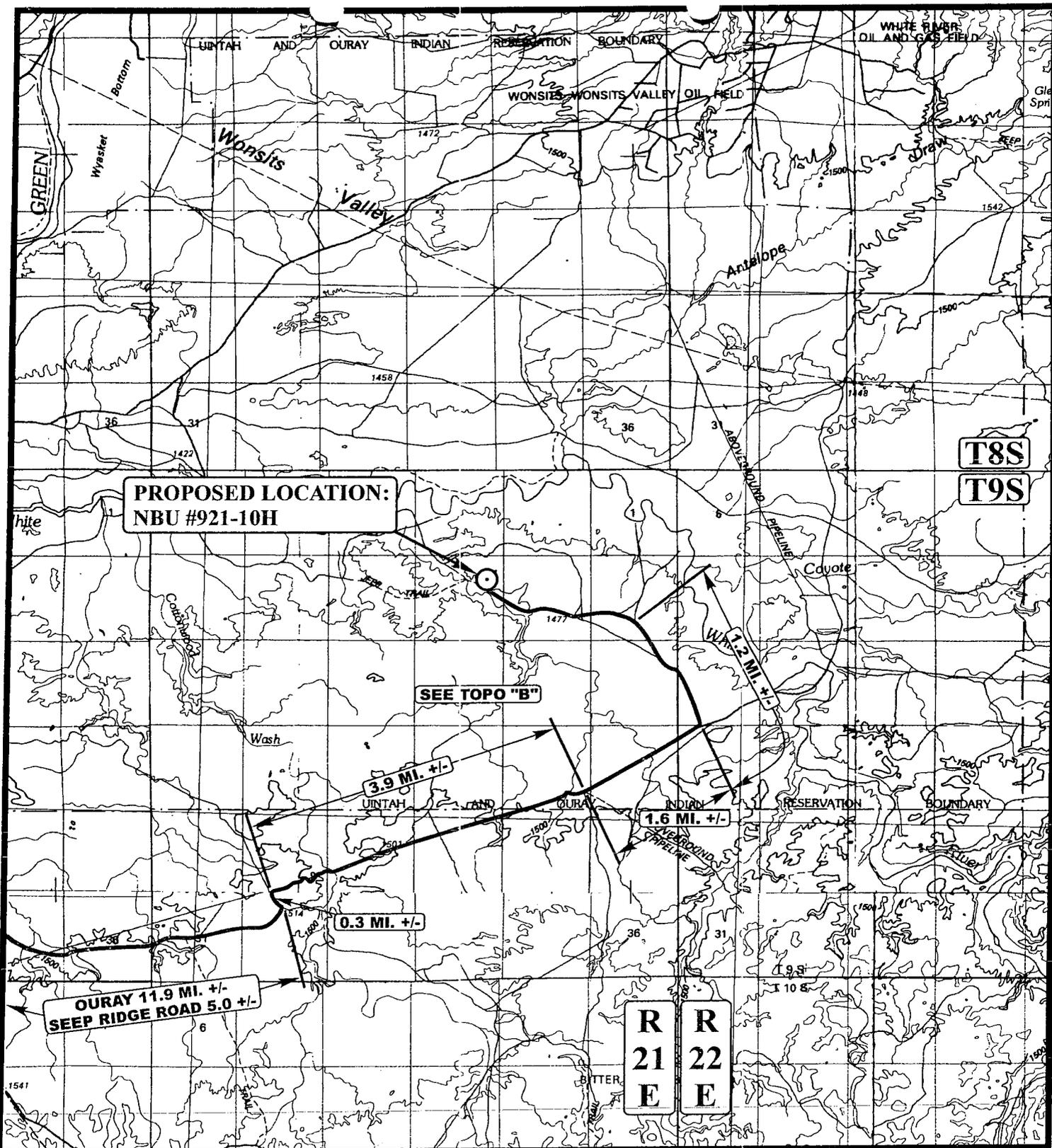
07
YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: C.P.

REVISED: 00-00-00



**PROPOSED LOCATION:
NBU #921-10H**

**T8S
T9S**

SEE TOPO "B"

3.9 MI. +/-

1.6 MI. +/-

0.3 MI. +/-

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

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

LEGEND:

○ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

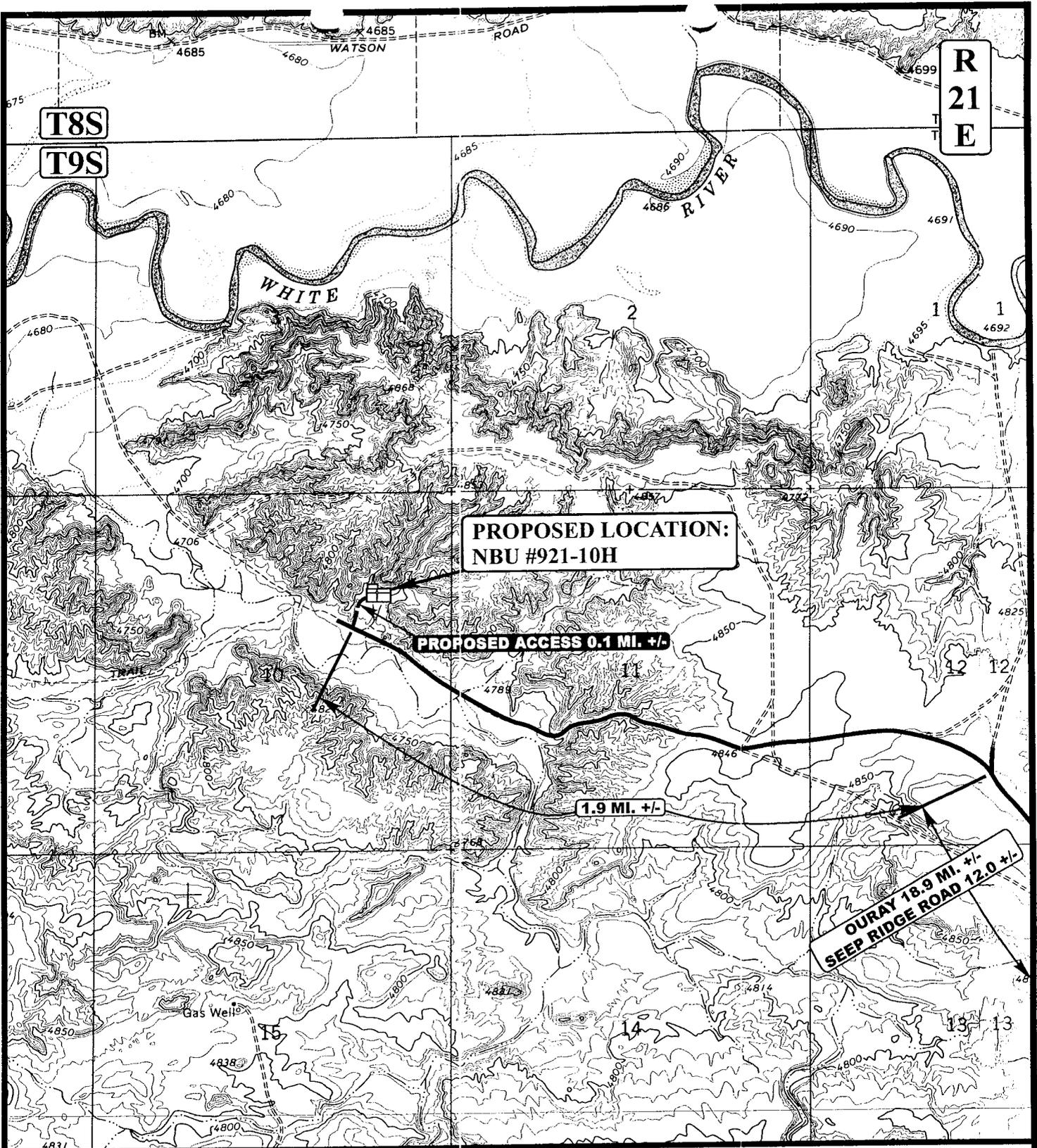
**NBU #921-10H
SECTION 10, T9S, R21E, S.L.B.&M.
1472' FNL 1104' FEL**

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



TOPOGRAPHIC MAP **02 06 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

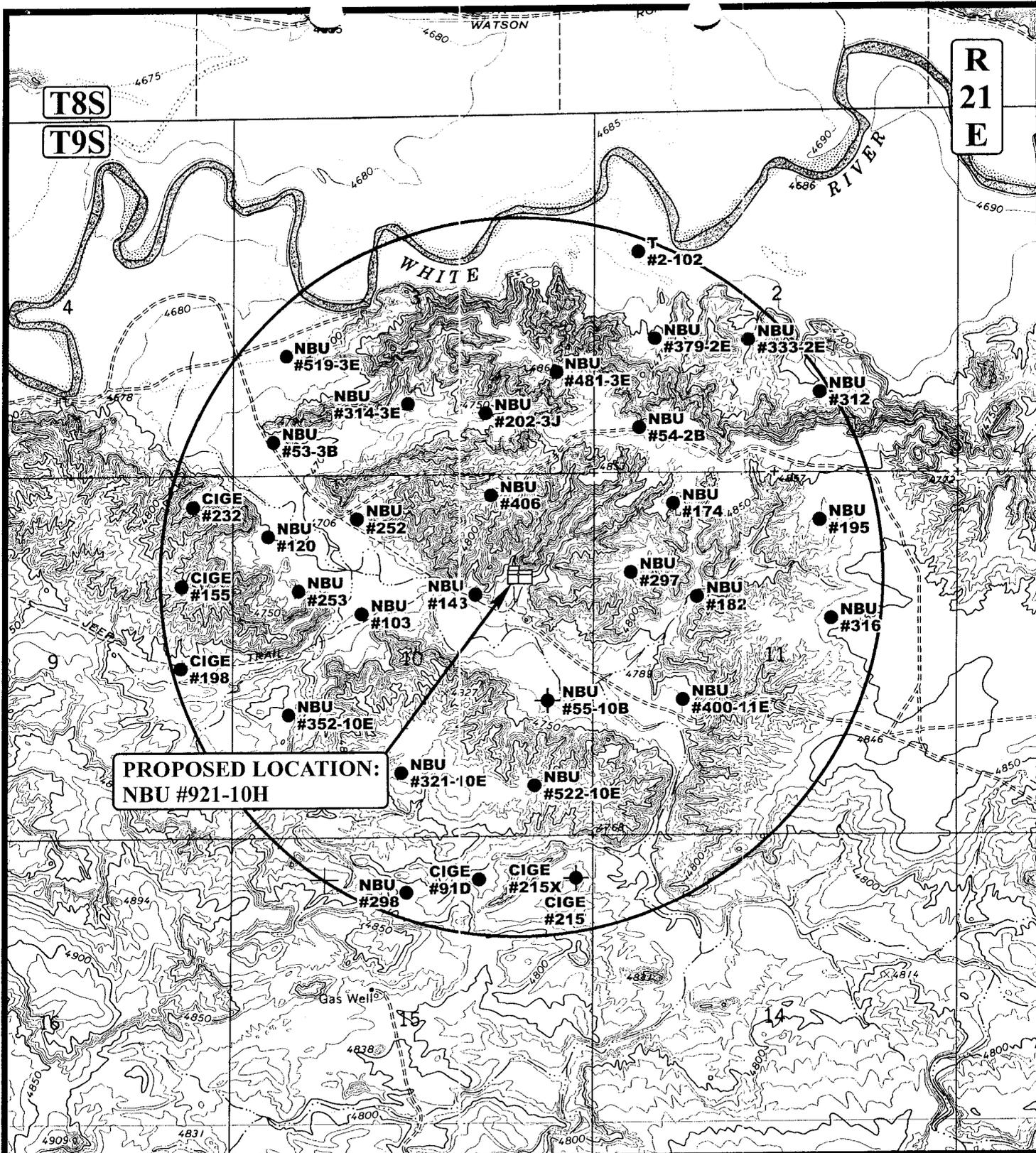
NBU #921-10H
 SECTION 10, T9S, R21E, S.L.B.&M.
 1472' FNL 1104' FEL



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

TOPOGRAPHIC	02	06	07
MAP	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: C.P.		REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #921-10H**

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

NBU #921-10H
SECTION 10, T9S, R21E, S.L.B.&M.
1472' FNL 1104' FEL



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 85 South 200 East Vernal, Utah 84078
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**TOPOGRAPHIC
MAP**

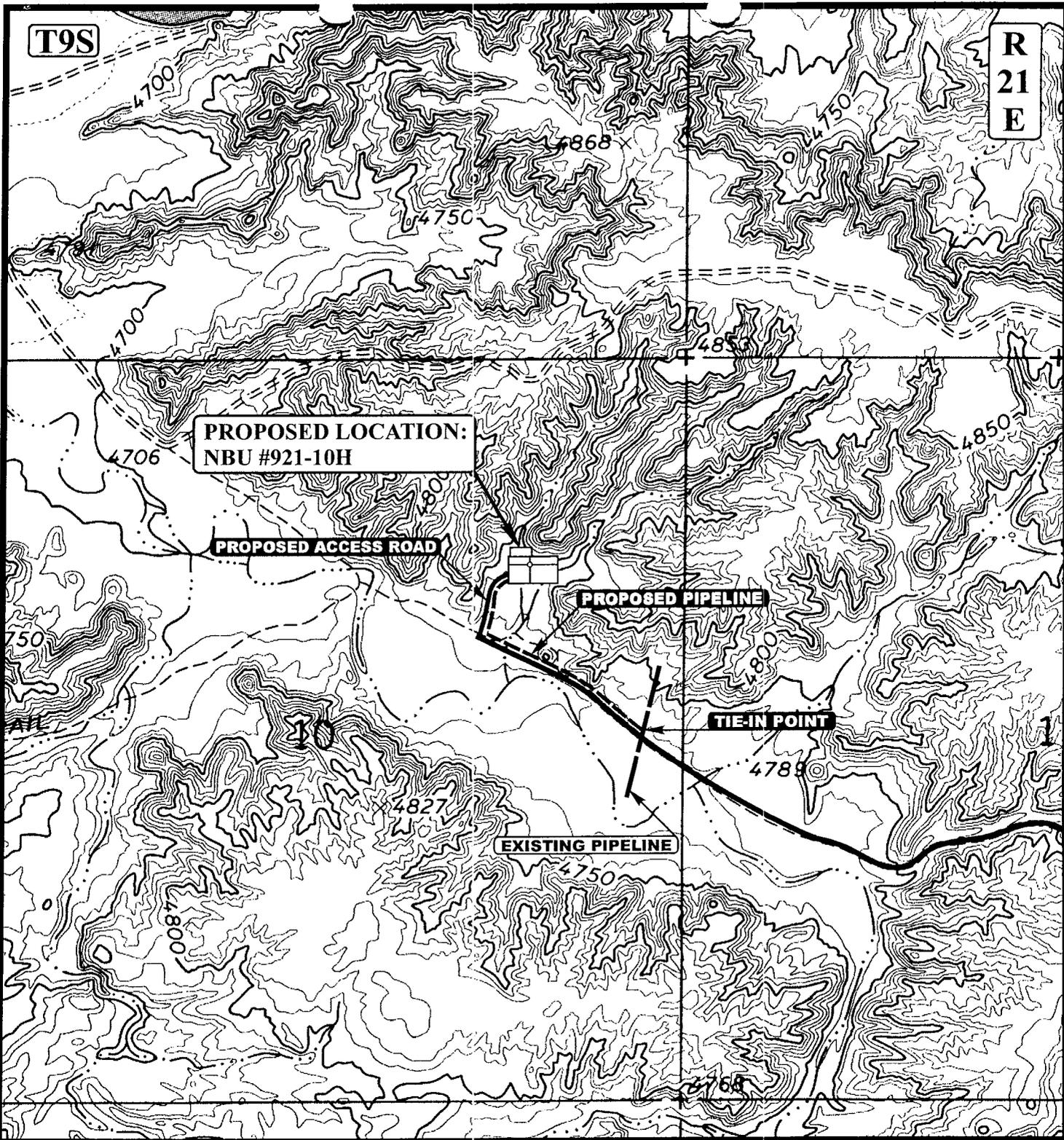
02 06 07
 MONTH DAY YEAR

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



T9S

R
21
E



**PROPOSED LOCATION:
NBU #921-10H**

PROPOSED ACCESS ROAD

PROPOSED PIPELINE

TIE-IN POINT

EXISTING PIPELINE

APPROXIMATE TOTAL PIPELINE DISTANCE = 1,760' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



Kerr-McGee Oil & Gas Onshore LP

NBU #921-10H

SECTION 10, T9S, R21E, S.L.B.&M.

1472' FNL 1104' FEL



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

TOPOGRAPHIC 02 06 07
MAP MONTH DAY YEAR

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



Kerr-McGee Oil & Gas Onshore LP

NBU #921-10H
PIPELINE ALIGNMENT
LOCATED IN UINTAH COUNTY, UTAH
SECTION 10, T9S, R21E, S.L.B.&M.

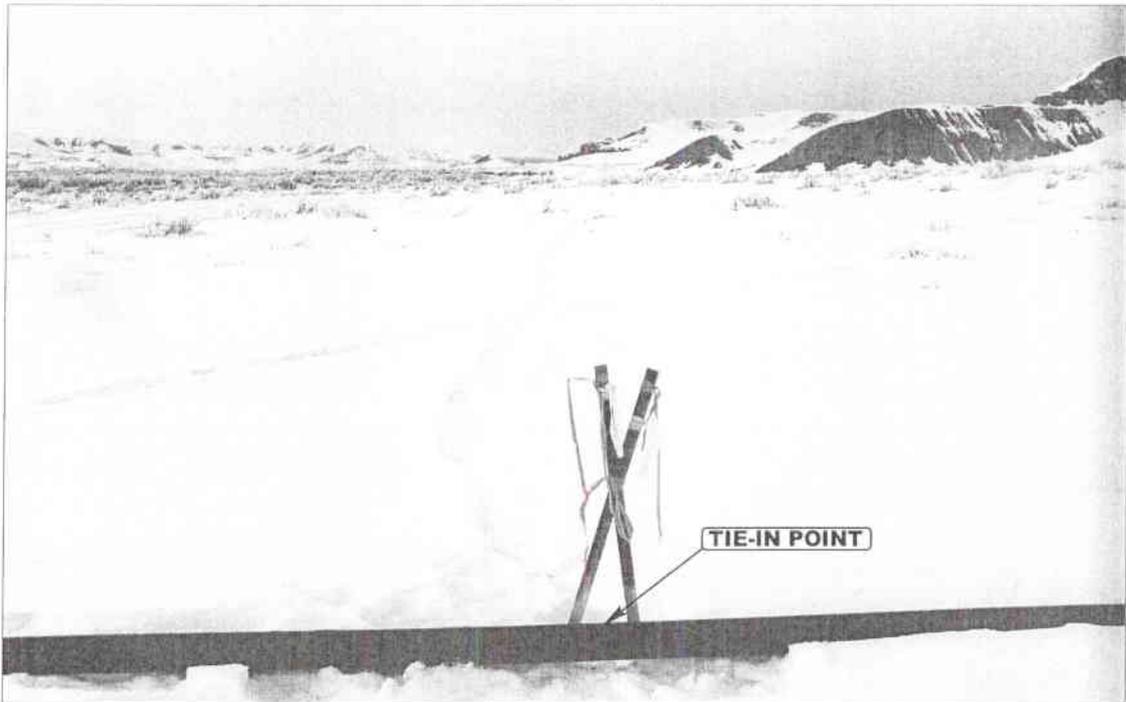


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: NORTHWESTERLY

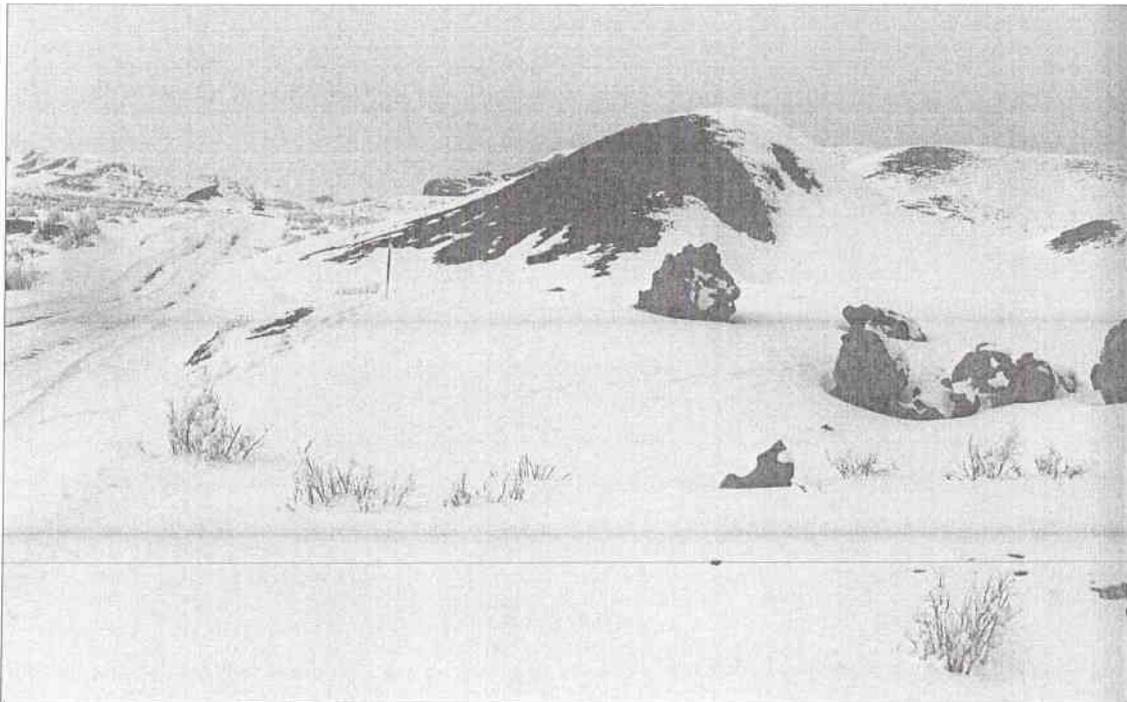


PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

PIPELINE PHOTOS

02 06 07
MONTH DAY YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: C.P.

REVISED: 00-00-00

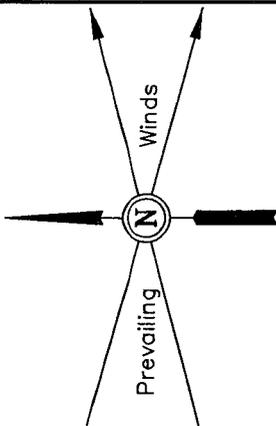
Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #921-10H
SECTION 10, T9S, R21E, S.L.B.&M.
1472' FNL 1104' FEL

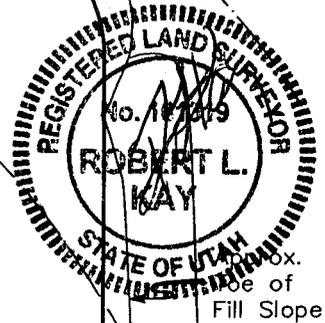
CONSTRUCT
DIVERSION
DITCH



SCALE: 1" = 50'
DATE: 01-30-07
Drawn By: S.L.

Approx.
Top of
Cut Slope

Existing
Drainage



NOTE:

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

Pit Topsoil

FLARE PIT

C-2.6'
El. 42.5'

El. 48.3'
C-18.4'
(btm. pit)

Existing
Drainage

Reserve Pit Backfill
& Spoils Stockpile

Blow Line

C

70'

RESERVE PITS
(10' Deep)

150'

15' WIDE BENCH

150'

SLOPE 1 1/2 : 1

150'

15' WIDE BENCH

150'

Sta. 0+25

150'

15' WIDE BENCH

150'

Total Pit Capacity
W/2' of Freeboard
= 9,850 Bbls. ±
Total Pit Volume
= 2,780 Cu. Yds.

PIPE TUBS

PIPE RACKS

CATWALK

C-0.6'
El. 40.5'

RIG

135'

58'

10'

C-2.5'
El. 42.4'

58'

MUD TANKS

MUD TANKS

MUD TANKS

MUD TANKS

PUMP HOUSE

TRASH

PROPANE STORAGE

150'

C-2.9'
El. 42.8'

150'

C-2.2'
El. 42.1'

150'

C-2.0'
El. 41.9'

150'

C-6.6'
El. 46.5'

150'

C-7.2'
El. 47.1'

150'

C-2.0'
El. 41.9'

150'

C-6.6'
El. 46.5'

150'

C-7.2'
El. 47.1'

150'

C-2.0'
El. 41.9'

150'

C-6.6'
El. 46.5'

150'

C-7.2'
El. 47.1'

150'

DOC HOUSE

135'

58'

10'

C-2.5'
El. 42.4'

58'

MUD TANKS

MUD TANKS

MUD TANKS

MUD TANKS

PUMP HOUSE

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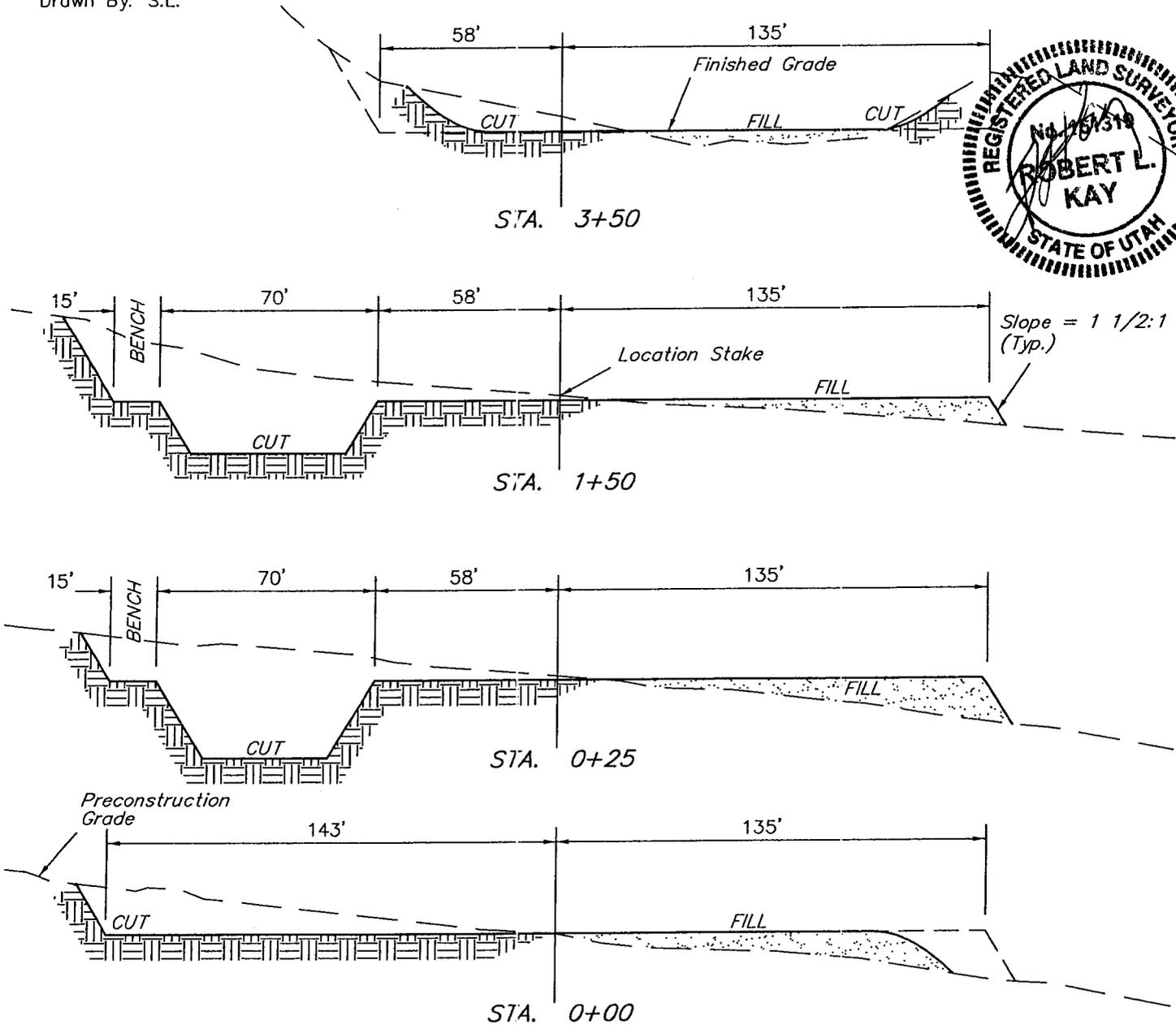
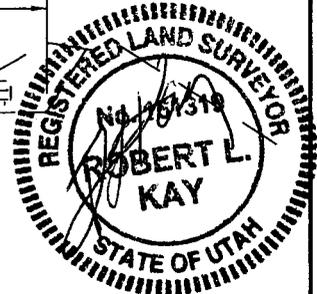
Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

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

TYPICAL CROSS SECTIONS FOR
NBU #921-10H
SECTION 10, T9S, R21E, S.L.B.&M.
1472' FNL 1104' FEL

DATE: 01-30-07
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	= 3,520 Cu. Yds.
Remaining Location	= 6,780 Cu. Yds.
TOTAL CUT	= 10,300 CU.YDS.
FILL	= 5,390 CU.YDS.

EXCESS MATERIAL	= 4,910 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,910 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: 43-047-39242

WELL NAME: NBU 921-10H

OPERATOR: KERR-MCGEE OIL & GAS (N2995)

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

SENE 10 090S 210E
 SURFACE: 1472 FNL 1104 FEL
 BOTTOM: 1472 FNL 1104 FEL
 COUNTY: UINTAH
 LATITUDE: 40.05385 LONGITUDE: -109.5317
 UTM SURF EASTINGS: 625242 NORTHINGS: 4434557
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0141315

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

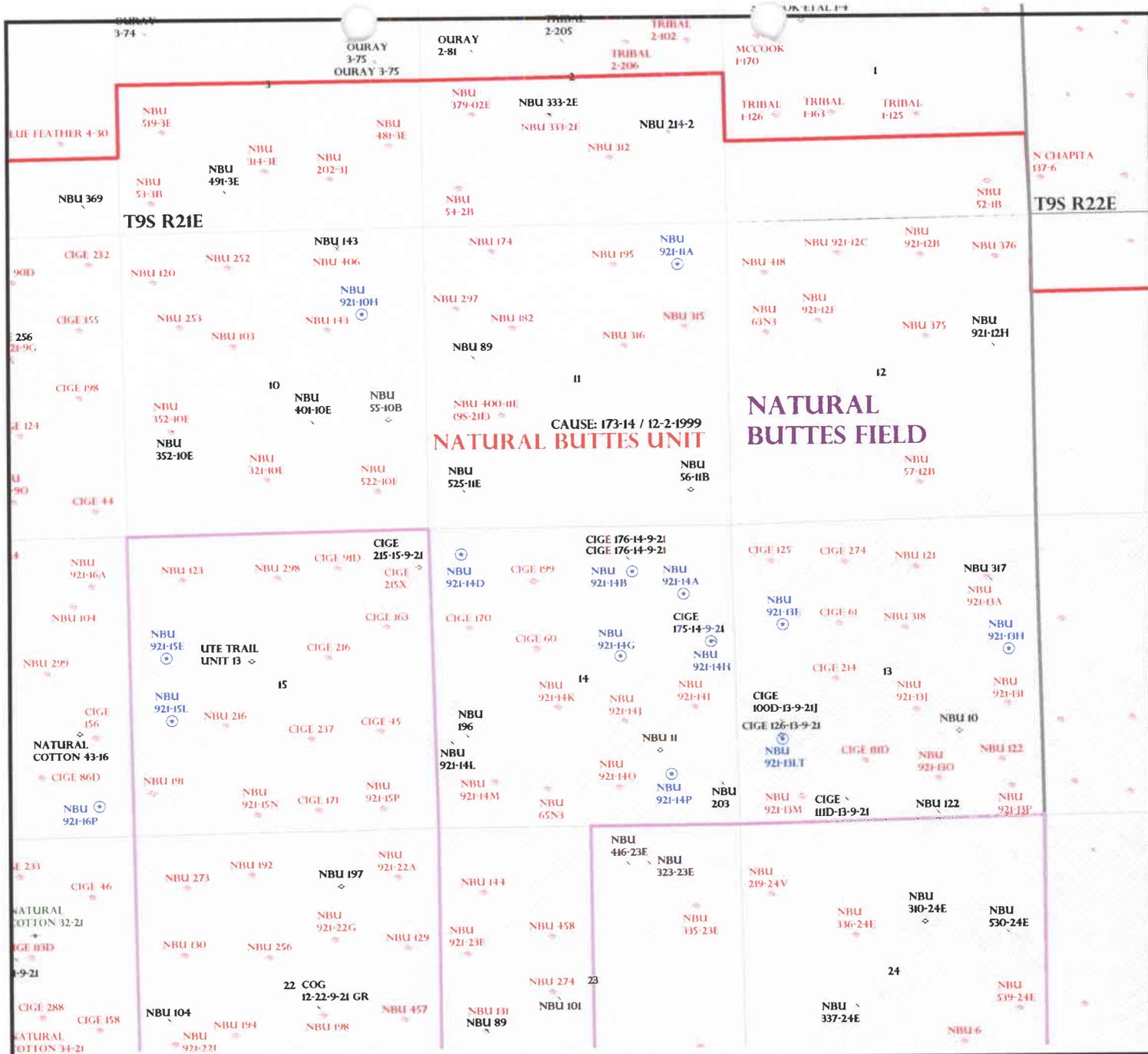
- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
- Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 173-14
- Eff Date: 12-2-94
- Siting: 460' fr w/d of Sund. n.n. TRUES
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Board Approval
2- OIL SHALE



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 10,13,14,15 T.9S R. 21E

FIELD: NATURAL BUTTES (630)

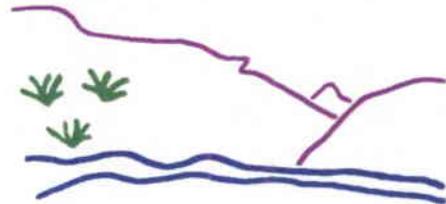
COUNTY: UINTAH

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 921-10H Well, 1472' FNL, 1104' FEL, SE NE, Sec. 10,
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 43-047-39242.

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 921-10H

API Number: 43-047-39242

Lease: UTU-0141315

Location: SE NE Sec. 10 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 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-0141315

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Lease Name and Well No.
NBU 921-10H

9. API Well No.
43-047-39242

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area
SEC. 10, T9S, R21E

12. County or Parish
UINTAH

13. State
UTAH

1a. Type of Work: DRILL REENTER

b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **SE/NE 1472'FNL, 1104'FEL**
At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office*
32.9 +/- MILES FROM OURAY, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1104'**

16. No. of Acres in lease
800.00

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **REFER TO TOPO C**

19. Proposed Depth
10,380'

20. BLM/BIA Bond No. on file
RLB0005239

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4741'GL

22. Approximate date work will start*
UPON APPROVAL

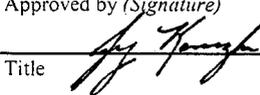
23. Estimated duration
TO BE DETERMINED

24. Attachments

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

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

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

Approved by (Signature):  Name (Printed/Typed) **Jerry Kewicka** Date **11-5-2007**
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)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

NOV 09 2007

DIV. OF OIL, GAS & MINING

NO NOS
046XJ4032A



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP **Location:** SWSE, Sec. 15, T10S, R23E
Well No: NBU 921-10H **Lease No:** UTU-38427
API No: 43-047-39242 **Agreement:** Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**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

Additional Stipulations:

- 1) Divert drainages (3) small.
- 2) Paint tanks Carlsbad tan.

General Conditions of Approval

- 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 ROWs.
- 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 APDs 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 APDs 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

- A surface casing shoe integrity test shall be performed.
- Production casing cement top shall be at a minimum of 200' above the surface casing shoe.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter

and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- 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 $\frac{1}{4}$, 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.

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
4304739242	NBU 921-10H		SENE	10	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>B</i>	99999	<i>2900</i>	12/8/2007		<i>12/31/07</i>		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSTMVD</i> SPUD WELL LOCATION ON 12/08/2007 AT 1400 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737110	FEDERAL 1022-33B		NWNE	33	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>A</i>	99999	<i>16561</i>	12/7/2007		<i>12/31/07</i>		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSTMVD</i> SPUD WELL LOCATION ON 12/07/2007 AT 0800 HRS							

Well 3

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

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

12/10/2007

Title

Date

RECEIVED

DEC 10 2007

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-0141315
2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A NATURAL BUTTES UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/NE SEC. 10, T9S, R21E 1472'FNL, 1104'FEL		8. Well Name and No. NBU 921-10H
		9. API Well No. 4304739242
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UTAH

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

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

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

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

SPUD WELL LOCATION ON 12/08/2007 AT 1400 HRS.

RECEIVED
DEC 14 2007
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <i>Sheila Upchego</i>	Date December 10, 2007

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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)
SE/NE SEC. 10, T9S, R21E 1472'FNL, 1104'FEL

5. Lease Serial No.
UTU-0141315

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 921-10H

9. API Well No.
4304739242

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

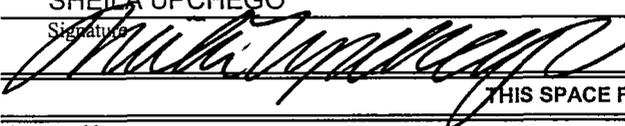
MIRU BILL MARTIN AIR RIG ON 01/01/2008. DRILLED 12 1/4" SURFACE HOLE TO 2706'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/260 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/225 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS. RAN 200' OF 1" PIPE. CMT W/225 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

RECEIVED
JAN 15 2008

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date January 7, 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.

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-0141315

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 921-10H

9. API Well No.

4304739242

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)

SE/NE SEC. 10, T9S, R21E 1472'FNL, 1104'FEL

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

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

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

FINISHED DRILLING FROM 2706' TO 9931' ON 02/27/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/482 SX PREM LITE II @11.6 PPG 2.82 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. WASH LINES DROP PLUG & DISPLACE W/153 BBLs WATER W/CLAYSTAY & MAGNACIDE TO BUMP PLUG W/3300 PSI RELEASE PSI FLOATS HELD LOST TOTAL RETURNS AFTER DROPPING PLUG LOST 153 BBLs HOLE STANDING FULL WASH STACK LAND CSG W/ 40K WITH OUT BLOCKS TEST HANGER TO 5000 PSI SLIP AND CUT DRILL LINE. ND BOPS CLEAN MUD TANKS.
RELEASED ENSIGN RIG 12 ON 03/02/2008 AT 2200 HRS.

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature



Date

March 3, 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

RECEIVED

MAR 10 2008

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)

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

KERR-McGEE OIL & 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)

SE/NE SEC. 10, T9S, R21E 1472'FNL, 1104'FEL

5. Lease Serial No.

UTU-0141315

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 921-10H

9. API Well No.

4304739242

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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

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

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 03/26/2008 AT 1:15 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

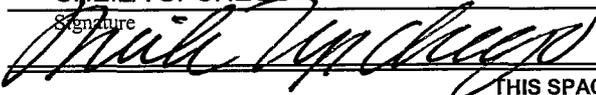
Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature



Date

March 31, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

RECEIVED

APR 15 2008

DIV. OF OIL, GAS & MINING

Wins No.: 94943

NBU 921-10H

Well Operations Summary Long

Operator KERR-MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 12/08/2007	GL 4,740	KB 4754	ROUTE
API 4304739242	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.05382 / 109.53241		Q-Q/Sec/Town/Range: SENE / 10 / 9S / 21E		Footages: 1,472.00' FNL 1,104.00' FEL	

Wellbore: NBU 921-10H

MTD 9,931	TVD 10,389	PBMD	PBTVD
EVENT INFORMATION:		START DATE: 12/8/2007	
EVENT ACTIVITY: DRILLING		END DATE: 3/2/2008	
OBJECTIVE: DEVELOPMENT		DATE WELL STARTED PROD.:	
OBJECTIVE 2:		Event End Status: COMPLETE	
REASON:			

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
BILL JRS RATHOLE DRILLIN	01/01/2008	01/01/2008	01/01/2008	01/05/2008	01/05/2008	01/05/2008	01/05/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
12/8/2007							
SUPERVISOR: LEW WELDON							
	0:00 - 14:00	14.00	DRLCON	12		P	WAIT ON PETE MARTIN BUCKET RIG
	14:00 - 20:00	6.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL 12/8/07 @ 1400 HR DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 12 BLM AND STATE NOTFIED OF SPUD
	20:00 - 0:00	4.00	DRLCON	12		P	WOAR
1/2/2008							
SUPERVISOR: LEVEL YOUNG							
	0:00 - 0:00	24.00	DRLSUR	02		P	DRILL 40' TO 1200' DRILL AHEAD
1/3/2008							
SUPERVISOR: LEVEL YOUNG							
	0:00 - 0:00	24.00	DRLSUR	02	A	P	DRILL TO 2100' DRILL AHEAD
1/4/2008							
SUPERVISOR: LEVEL YOUNG							
	0:00 - 0:00	24.00	DRLSUR	02	A	P	DRILL TO 2500' DRILLING AHEAD
1/5/2008							
SUPERVISOR: LEVEL YOUNG							
	0:00 - 3:00	3.00	DRLSUR	02		P	RIG T/D @ 2760' CONDITION HOLE 1 HR
	3:00 - 6:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE

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6:00 - 9:00	3.00	DRLSUR	11	P	RUN 2706' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG
9:00 - 10:00	1.00	DRLSUR	15	P	CEMENT 1ST STAGE WITH 260 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS TRUOUT JOB + - 22 BBL LEAD CMT TO PIT
10:00 - 10:30	0.50	DRLSUR	15	P	1ST TOP JOB 125 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC
10:30 - 12:00	1.50	DRLSUR	15	P	2ND TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
12:00 - 0:00	12.00	DRLSUR	12	P	NO VISIBLE LEAKS PIT + - 1/4 FULL WORT

2/11/2008

SUPERVISOR: RON SJOSTROM

22:00 - 0:00	2.00	DRLPRO	01	E	P	RIGGING DOWN FOR MOVE==12 RIG MOVE MAN HOURS
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2/12/2008

SUPERVISOR: RON SJOSTROM

0:00 - 0:00	24.00	DRLPRO	01	E	P	RIGGING DOWN FOR MOVE, MOVE AND SET UP RIG CAMP, LOWER DERRICK @ 1200, PREPARE FOR TRUCKS= 95% RIGGED DOWN, 5% MOVED==MAN HOURS TODAY 132, MAN HOURS FOR MOVE 144
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2/13/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 7:00	7.00	RDMO	01	E	P	RIG DOWN EQUIPMENT TO MOVE
7:00 - 17:00	10.00	MIRU	01	A	P	MOVE RIG & EQUIPMENT TO NEW LOCATION
17:00 - 0:00	7.00	MIRU	01	B	P	RIG UP / RAISE DERRICK / RIG UP PITS, PUMPS, FLOOR, ELECTRICAL SYSTEMS & WINTER EQUIPMENT

2/14/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 16:00	16.00	DRLPRO	01	B	P	RIG UP ALL EQUIPMENT
16:00 - 19:00	3.00	DRLPRO	13	A	P	NIPPLE UP B.O.P. EQUIPMENT / FLARE LINES / BLOW LINES
19:00 - 21:00	2.00	DRLPRO	12	E	Z	START PRESSURE TEST / WAIT ON DRIVE BELT FOR TEST TRUCK
21:00 - 0:00	3.00	DRLPRO	13	C	P	PRESSURE TEST B.O.P. EQUIPMENT AS REQUIRED

2/15/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 0:30	0.50	DRLPRO	13	C	P	PRESSURE TEST B.O.P. EQUIPMENT
0:30 - 1:30	1.00	DRLPRO	13	B	P	R.D.M.O. PRESSURE TESTER / SET WEAR BUSHING
1:30 - 2:30	1.00	DRLPRO	05	A	P	SAFETY MEETING / M.I.R.U. WEATHERFORD EQUIPMENT
2:30 - 8:30	6.00	DRLPRO	05	A	P	MAKE UP BIT & MOTOR / PU B.H.A. + DRILL PIPE TO TAG (TAG @ 2610')
8:30 - 9:30	1.00	DRLPRO	13	B	P	R.D.M.O. PICK UP EQUIPMENT / INSTALL DRILLING RUBBER / BREAK CIRCULATION
9:30 - 13:00	3.50	DRLPRO	02	F	P	DRILL CEMENT + FLOAT EQUIPMENT
13:00 - 15:00	2.00	DRLPRO	02	B	P	DRILL F/ 2760' - T/ 2892' (132' @ 66 ft/ph) 26 vis / 8.4ppg
15:00 - 15:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 2822' - 1.99 deg
15:30 - 21:00	5.50	DRLPRO	02	B	P	DRILL F/ 2892' - T/ 3362' (470' @ 85.4 ft/ph) 30 vis / 8.6 ppg
21:00 - 21:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 3322' - 1.58 deg
21:30 - 0:00	2.50	DRLPRO	02	B	P	DRILL F/ 3362' - T/ 3535' (173' @ 69.2 ft/ph) 33 vis / 8.7 ppg

2/16/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 12:00	12.00	DRLPRO	02	B	P	DRILL F/ 3535' - T/ 4363' (828' @ 69.0 fph) 40 vis / 8.9 ppg - 50-60 rpm / 8K - 20K wob
12:00 - 12:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 4293' - 2.00 deg
12:30 - 15:00	2.50	DRLPRO	02	B	P	DRILL F/ 4363' - T/ 4584' (221' @ 88.4 fph) 40 vis / 8.9 ppg - 50-60 rpm / 8K - 20K wob
15:00 - 15:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
15:30 - 23:30	8.00	DRLPRO	02	B	P	DRILL F/ 4584' - T/ 5181' (597' @ 74.6 fph) 46 vis / 9.1 ppg - 50-60 rpm / 8K - 20K wob
23:30 - 0:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT

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2/17/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 12:00	12.00	DRLPRO	02	B	P	DRILL F/ 5181' - T/ 5808' (627' @ 52.2fph) 9.6 ppg - 45 vis / 14k - 18k / 50-60 rpm
12:00 - 12:30	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 5738' - 1.40 deg
12:30 - 13:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
13:00 - 0:00	11.00	DRLPRO	02	B	P	DRILL F/ 5808' - T/ 6373' (565' @ 51.3 fph) 9.9 ppg - 46 vis / 14k - 18k / 50-60 rpm - HOLE SEEPING - MIXING LCM SWEEPS TO CONTROL

2/18/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 0:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
0:30 - 21:30	21.00	DRLPRO	02	B	P	DRILL F/ 6373' - T/ 7011' (638' @ 30.3 fph) 10.0 ppg - 48 vis / 16k-22k / 35-50 rpm / LOST CIRCULATION @ 7011'
21:30 - 0:00	2.50	DRLPRO	04	D	X	LOST APPROXIMATELY 160 BBLS MUD / REGAINED CIRCULATION / BUILD VOLUME TO DRILL W/ 8% - 10% LCM IN SYSTEM

2/19/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 1:00	1.00	DRLPRO	04	D	X	CIRC & BUILD VOLUME (LOST APPROX 160 BBLS)
1:00 - 3:30	2.50	DRLPRO	02	B	P	DRILL F/ 7011' - T/ 7065' (53' @ 21.2 fph) W/ REDUCED PUMP RATE/PRESS
3:30 - 4:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
4:00 - 8:00	4.00	DRLPRO	02	B	P	DRILL F/ 7065' - T/ 7148' (83' @ 20.7 fph) 10.1 ppg / 48 vis
8:00 - 12:30	4.50	DRLPRO	05	A	P	PUMP PILL / DROP SURVEY / P.O.O.H. (TIGHT F/ 5160' - T/ 5190')
12:30 - 13:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
13:00 - 17:00	4.00	DRLPRO	05	A	P	MAKE UP BIT #2 / T.I.H. BREAKING CIRCULATION @ SELECTED INTERVALS (BRIDGES F/ 5181' - T/5191') 10' OF FILL
17:00 - 0:00	7.00	DRLPRO	02	B	P	DRILL F/ 7148' - T/ 7341' (193' @ 27.5 fph) wt 10.3 / vis 46

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2/20/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 13:00	13.00	DRLPRO	02	B	P	DRILL F/ 7331' - T/ 7631' (300' @ 23.0 fph) 10.8 ppg / 46 vis - 35-55 rpm / 15k -22k wob
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/ 7631' - T/ 7910' (279' @ 26.5 fph) 10.8 ppg / 46 vis - 35-55 rpm / 15k -23k wob

2/21/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 12:30	12.50	DRLPRO	02	B	P	DRILL F/ 7910' - T/ 8260' (350' @ 28 fph) 10.8 ppg / 48 vis - 45-55 rpm / 18k-25k wob
12:30 - 13:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
13:00 - 0:00	11.00	DRLPRO	02	B	P	DRILL F/ 8260' - T/ 8505' (245' @ 22.2 fph) 10.9 ppg / 48 vis - 45-55 rpm / 18k-25k wob

2/22/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 0:30	0.50	DRLPRO	02	B	P	DRILL F/ 8505' - T/ 8510' (5' @ 10.0 fph) 10.9 ppg / 48 vis - 45-55 rpm / 18k-25k wob
0:30 - 1:30	1.00	DRLPRO	04	C	P	CIRCULATE & CONDITION HOLE FOR CORE OPERATION
1:30 - 7:30	6.00	EVALPR	05	B	P	PUMP PILL / DROP SURVEY / P.O.O.H. TO PICK UP CORE TOOLS
7:30 - 10:00	2.50	EVALPR	05	B	P	PICK UP CORE TOOLS / SPACE OUT CORE HEAD ASSEMBLY
10:00 - 16:00	6.00	EVALPR	05	B	P	T.I.H. BREAKING CIRCULATION AS NEEDED
16:00 - 16:30	0.50	EVALPR	03	D	P	PRECAUTIONARY REAMING F/ 8440' - T/ 8510'
16:30 - 20:30	4.00	EVALPR	08	H	P	CORE FORMATION F/ 8510' - T/ 8555' MW / VIS 10.9 / 45 - BARREL JAMED
20:30 - 0:00	3.50	EVALPR	05	B	P	PUMP PILL / P.O.O.H. W/ CORE #1

2/23/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 3:00	3.00	EVALPR	05	B	P	P.O.O.H. / LAY DOWN INNER CORE BARRELS (RECOVERED 45' OF CORE)
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3:00 - 8:00	5.00	EVALPR	05	B	P	RE-DRESS CORE BARREL - T.I.H. TO CASING SHOE
8:00 - 9:30	1.50	EVALPR	06	D	P	SLIP & CUT 110' OF DRILL LINE
9:30 - 12:30	3.00	EVALPR	05	B	P	T.I.F. FOR CORE #2
12:30 - 13:00	0.50	EVALPR	03	D	P	PRECAUTIONARY REAM 90' TO BOTTOM
13:00 - 18:00	5.00	EVALPR	08	H	P	CORE F/ 8555' - T/ 8616' (61' @ 12.2 fph) 11.2 ppg / 47 vis
18:00 - 18:30	0.50	EVALPR	04	C	P	CIRCULATE & CONDITION HOLE FOR TRIP
18:30 - 0:00	5.50	EVALPR	04	D	X	LOST 95% CIRCULATION / LOST APPROXIMATELY 185 BBLS / MIX MUD & RAISE VOLUME W/ 100% RETURNS W/ 13% L.C.M. / ADDED 100 BBLS MUD FROM PIONEER RIG #41

2/24/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 1:30	1.50	EVALPR	04	D	X	CIRCULATE & CONDITION HOLE / BUILD VOLUME (LOST APPROX 185 BBLS OF MUD)
1:30 - 7:30	6.00	EVALPR	05	B	P	PUMP PILL / BLOW DOWN KELLY / P.O.O.H. / LAY DOWN 63' CORE
7:30 - 9:30	2.00	EVALPR	05	B	P	LOAD OUT CORE / RE-DRESS CORE BBL FOR CORE #3
9:30 - 10:00	0.50	EVALPR	06	A	P	SERVICE RIG & EQUIPMENT
10:00 - 15:00	5.00	EVALPR	05	B	P	T.I.H. BREAKING CIRCULATION AS NEEDED
15:00 - 15:30	0.50	EVALPR	03	D	P	PRECAUTIONARY REAM 60' TO BOTTOM
15:30 - 20:00	4.50	EVALPR	08	H	P	CORE F/ 8616' - T/ 8678' (62' @ 13.7 fph) mw / vis 11.2 / 48
20:00 - 21:00	1.00	EVALPR	04	C	P	CIRCULATE BOTTOMS UP FOR TRIP
21:00 - 0:00	3.00	EVALPR	05	B	P	P.O.O.H. W. CORE #3

2/25/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 5:00	5.00	DRLPRO	05	B	P	P.O.O.H / LAY DOWN 62' CORE / LAY DOWN CORE TOOLS
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Wins No.: 94943

NBU 921-10H

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5:00 - 10:30	5.50	DRLPRO	05	A	P	MAKE UP BIT & MOTOR / T.I.H. TO DRILL
10:30 - 12:00	1.50	DRLPRO	03	D	P	PRECAUTIONARY REAM F/ 8498' - T/ 8678'
12:00 - 17:30	5.50	DRLPRO	02	B	P	CUT NEW BIT PATTERN / DRILL F/ 8678' - T/ 8767' (89' @ 16.1 fph) 11.2 ppg / 44 vis - 12k-24k / 35-55 rpm
17:30 - 18:00	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT / FUNCTION PIPE RAMS & CROWN-O-MATIC
18:00 - 0:00	6.00	DRLPRO	02	B	P	DRILL F/ 8767' - T/ 8875" (108' @ 18.0 fph) 11.2 ppg / 51 vis - 12k-24k / 35-55 rpm

2/26/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 13:00	13.00	DRLPRO	02	B	P	DRILL F/ 8875' - T/ 9239' (364' @ 28.0 fph) 11.3 ppg / 51 vis - 12k-24k / 35-55 rpm
13:00 - 13:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT / FUNCTION TEST PIPE RAMS
13:30 - 0:00	10.50	DRLPRO	02	B	P	DRILL F/ 9239" - T/ 9580' (341' @ 32.4 fph) 11.4 ppg / 49 vis - 12k-24k / 35-55 rpm

2/27/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 2:00	2.00	DRLPRO	02	B	P	DRILL F/ 9580' - T/ 9649' (69' @ 34.5 fph) 11.4 ppg / 49 vis - 12k-24k / 35-55 rpm
2:00 - 2:30	0.50	DRLPRO	06	A	P	SERVICE RIG & EQUIPMENT
2:30 - 4:30	2.00	DRLPRO	02	B	P	DRILL F/ 9649' - T/ 9714' (65' @ 32.5 fph) 11.4 ppg / 49 vis - 12k-24k / 35-55 rpm
4:30 - 7:00	2.50	DRLPRO	04	D	X	CIRC & CONDITION MUD / BUILD VOLUME @ 60 SPM / LOOSING APPROX 1 BBL PER/MIN W/ 105 SPM / LOST APPROX 130 BBLs / RAISE LCM TO 14%
7:00 - 14:30	7.50	DRLPRO	02	B	P	DRILL F/ 9714' - T/ 9869' (155' @ 20.6 fph) 11.5 ppg / 49 vis - 12k-24k / 35-55 rpm
14:30 - 15:00	0.50	DRLPRO	06	A		SERVICE RIG & EQUIPMENT
15:00 - 18:30	3.50	DRLPRO	02	B		DRILL F/ 9869' - T/ 9931' (T.D.) (62' @ 17.7 fph) 11.5 ppg / 49 vis - 12k-24k / 35-55 rpm
18:30 - 20:00	1.50	DRLPRO	04	C	P	CIRCULATE & CONDITION HOLE FOR SHORT TRIP

18:30 - 20:00	1.50	DRLPRO	04	C	P	CIRCULATE & CONDITION HOLE FOR SHORT TRIP
20:00 - 21:30	1.50	DRLPRO	05	F	P	SHORT TRIP 15 STANDS W/ NO PROBLEMS
21:30 - 23:00	1.50	DRLPRO	04	C	P	CIRCULATE BOTTOMS UP & CONDITION HOLE FOR LOGS
23:00 - 0:00	1.00	DRLPRO	05	B	P	P.O.O.H. FOR LOGS

2/28/2008

SUPERVISOR: KENNETH GATHINGS

0:00 - 5:00	5.00	DRLPRO	05	B	P	P.O.O.H. / BREAK BIT & LAY DOWN MUD MOTOR
5:00 - 5:30	0.50	DRLPRO	13	B	P	PULL WEAR BUSHING
5:30 - 11:30	6.00	DRLPRO	08	F	P	SAFETY MEETING / M.I.R.U. SCHLUMBERGER LOGGING EQUIPMENT / R.I.H. TO 7449' & HIT BRIDGE / LOG UP TO SURFACE CASING / R.D.M.O. LOGGING EQUIPMENT
11:30 - 19:00	7.50	DRLPRO	05	E	X	MAKE UP BIT #5 & T.I.H. TO CLEAN OUT BRIDGES & CONDITION HOLE / PUSH THRU BRIDGE @ 7449' W/ 25K
19:00 - 22:00	3.00	DRLPRO	04	B	X	BREAK CIRCULATION / CLEAN OUT TO BOTTOM (10' OF FILL) / RAISE MUD WEIGHT TO 11.7 ppg & CONDITION HOLE / 15' FLARE W/ BOTTOMS UP
22:00 - 0:00	2.00	DRLPRO	05	B	X	P.O.O.H. FOR 2nd LOGGING RUN

2/29/2008

SUPERVISOR: BRUCE TAYLOR

0:00 - 3:00	3.00	DRLPRO	05	B	P	FINISH OUT OF HOLE TO LOG
3:00 - 22:30	19.50	DRLPRO	08	A	P	HELD SAFETY MEETING: RIG UP AND RUN TRIPLE COMBO FROM 9936' TO SURFACE SHOE, GR TO SURFACE. RUN #2, RIH WITH FMI / SONIC AND LOG FROM 9936'-SURFACE SHOE.
22:30 - 0:00	1.50	DRLPRO	05	B	P	TRIP IN HOLE

3/1/2008

SUPERVISOR: BRUCE TAYLOR

0:00 - 4:30	4.50	DRLPRO	05	B	P	FINISH IN THE HOLE.
4:30 - 7:30	3.00	DRLPRO	04	C	P	C/C MUD PRIOR TO LDDS. HELD SAFETY MEETING WITH T-REX LD MACH. AND RIG UP SAME.
7:30 - 10:30	3.00	DRLPRO	05	A	P	POOH LDDS, HOLE SWABBING, NO FILL LAST 1000' TO 6800'.

10:30 - 12:00	1.50	DRLPRO	04	A	X	CIRCULATE BALL OFF BIT, LOST FULL RETURNS. LOST A TOTAL OF 163 BBLS. FILL BACK SIDE, PUMP SLUG.
12:00 - 22:00	10.00	DRLPRO	05	A	P	POOH LDDS, FILL ANNULUS WITH TOTAL OF 40 BBLS WATER, THEN HOLE TOOK NORMAL FILL. BREAK KELLY, LD BHA.
22:00 - 23:00	1.00	DRLPRO	11	A	P	HELD SAFETY MEETING WITH CASING CREW, RIG UP SAME.
23:00 - 0:00	1.00	DRLPRO	11	B	P	START RUNNING 4 1/2" PROD. CSG.

3/2/2008 [

SUPERVISOR: BRUCE TAYLOR

0:00 - 8:00	8.00	DRLPRO	11	B	P	RUN CSG. AS FOLLOWS: FLOAT SHOE, 1 JT. CSG. FLOAT COLLAR, 110 JTS. CSG. 1 MARKER JTS. SET AT 5239, 123 JTS. 4 1/2" 11.6 PPF I-80 CSG AND 2 SHORT JOINTS FOR SPACING, OVER ALL LENGTH 9923.13, SET AT 9923.13'. CENTRALIZED WITH 15 BOW SPRINGS, 1 ON FIRST 3 JTS. THEN EVERY 3RD JT.
8:00 - 9:00	1.00	DRLPRO	04	E	P	TAG BOTTOM AND SPACE OUT, INSTALL HANGER AND INSTALL PLUG RETAINER.
9:00 - 11:00	2.00	DRLPRO	04	E	P	CIRCULATE BOTTOMS UP WITH FULL RETURNS. HELD SAFETY MEETING WITH HALLIBURTON CEMENTERS. RIG DOWN CASING CREW AND LD MACH.
11:00 - 14:00	3.00	DRLPRO	15	A	P	SWITCH TO HOWCO, TEST LINES TO 6000 PSI AND CEMENT 4 1/2" AS FOLLOWS: 10 BBLS WATER, 20 BBLS MUD FLUSH, 10 BBL WATER @ 8.3 PPG, 20 SKS PL2 SCAVENGER MIXED @ 9.5 PPG, LEAD W/ 482 SKS PL2 MIXED @ 11.6 PPG, TAIL W/ 1100 SKS 50:50 POZ MIXED @ 14.3 PPG, WASH LINES, DROP PLUG & DISPLACE W/153 BBLS WATER W/ CLAYSTAY & MAGNACIDE TO BUMP PLUG W/ 3300 PSI. RELEASE PSI AND FLOATS HELD. LOST TOTAL RETURNS AFTER DROPPING PLUG. LOST 153 BBLS. HOLE STANDING FULL
14:00 - 15:30	1.50	DRLPRO	13	C	P	WASH STACK. LAND CASING WITH 40K WITH OUT BLOCKS. TEST HANGER TO 5000 PSI.
15:30 - 16:00	0.50	DRLPRO	06	D	P	SLIP AND CUT DRILL LINE.
16:00 - 22:00	6.00	DRLPRO	13	A	P	ND BOP'S, CLEAN MUD TANKS. RELEASE RIG @ 22:00 HRS. 3-2-08
22:00 - 0:00	2.00	DRLPRO	01	E	P	RIG DOWN AND PREPARE TO MOVE.

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 3/24/2008
 OBJECTIVE: DEVELOPMENT END DATE: 3/28/2008
 OBJECTIVE 2: DATE WELL STARTED PROD.: 1:
 REASON: MESA VERDE Event End Status: COMPLETE

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

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
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3/25/2008
 SUPERVISOR: GARTH McCONKIE

7:00	- 7:15	0.25	COMP	48		P	DAY 2 - JSA & SM #2
7:15	- 12:00	4.75	COMP	37	B	P	ONSICP = 0 PSI. MIRU B&C QUICK TEST. PT CSG & FRAC VALVES TO 7500 PSI. [GOOD TEST]. RDMO B&C QUICK TEST. MIRU CUTTERS. RIH W/3 3/8" EXP. GUNS, 23 GRM, 0.36 HOLES, 90 & 120 DEG PHASING. PERF THE M.V. @ 9612' - 16', 3 SPF, 9684' - 90', 4 SPF, 9726' - 28', 3 SPF, 42 HOLES. POOH W/WIRELINE TOOLS. SICP = 000 PSI. 12:00 SDFD. PREP WELL TO FRAC W/WEATHERFORD IN AM.

3/26/2008
 SUPERVISOR: GARTH McCONKIE

11:00	- 11:15	0.25	COMP	48		P	DAY 3 - JSA & SM #3
11:15	- 11:45	0.50	COMP	46	E	P	RIGGING UP
11:45	- 12:10	0.42	COMP	33	D	P	PT SURFACE EQUIP. TO 7500 PSI
12:10	- 13:13	1.05	COMP	36	B	P	STG #1) WHP = 1218 PSI, BRK 3 @ 3879 PSI, ISIP = 3104 PSI, FG = 0.76. PMP 250 BBLS @ 50 BPM @ 4922 PSI. 32/42 PERFS OPEN. MP 6363 PSI, MR 53.3 BPM, AP 4937 PSI, AR 51 BPM. ISIP = 3450 PSI, FG = 0.80. NPI = 346 PSI. PMP 2311 BBLS SLK WTR. 82,954 LBS TOTAL SAND, 5617 LBS TLC TAIL END.
13:13	- 14:18	1.08	COMP	37	B	P	STG #2) RIH W/3 3/8" EXP GNS, 23 GRM, 0.36 HOLES, 90 DEG PHSG. SET 8K BAKER CBP @ 8908'. PERF M.V. @ 8874' - 78', 4 SPF, 8784' - 90', 4 SPF, 40 HOLES.
14:18	- 15:14	0.93	COMP	36	B	P	WHP = 0 PSI, BRK 3 @ 6468 PSI, ISIP = 2881 PSI, FG = 0.76. PMP 150 BBLS @ 50 BPM @ 6230 PSI. 28/40 PERFS OPEN. MP 6987 PSI, MR 51 BPM, AP 5880 PSI, AR 50 BPM. ISIP = 2936 PSI, FG = 0.77, NPI = 55 PSI. PMP 1654 BBLS SLK WTR. 60,552 LBS TOTAL SAND. 5,142 LBS TLC TAIL END.
15:14	- 16:15	1.02	COMP	37	B	P	STG #3) RIH W/3 3/8" EXP GNS, 23 GRM, 0.36 HOLES, 90 DEG PHSG. SET 8K BAKER CBP @ 8700'. PERF M.V. @ 8670' - 76', 4 SPF, 8582' - 86', 4 SPF, 40 HOLES.
16:15	- 16:45	0.50	COMP	36	B	P	WHP = 0 PSI, BRK 3 @ 6896 PSI, ISIP = 2489 PSI, FG = 0.72. PMP 150 BBLS @ 50 BPM @ 5072 PSI. 29/40 PERFS OPEN. MP 5126 PSI, MR 51 BPM, AP 4585 PSI, AR 50 BPM. ISIP = 2611 PSI, FG = 0.74, NPI = 122 PSI. PMP 890 BBLS SLK WTR. 29,901 LBS TOTAL SAND; 5,087 LBS TLC TAIL END.
16:45	- 17:45	1.00	COMP	37	B	P	STG #4) RIH W/3 3/8" EXP GNS, 23 GRM, 0.36 HOLES, 90 DEG PHSG. SET 8K BAKER CBP @ 8500'. PERF M.V. @ 8458' - 64', 4 SPF, 8354' - 58', 4 SPF, 40 HOLES.
17:45	- 17:45	0.00	COMP			P	17:45 SWI - SDFD PREP WELL TO CONTINUE TO FRAC W/WEATHERFORD IN AM

3/27/2008
 SUPERVISOR: GARTH McCONKIE

6:30	- 7:00	0.50	COMP	48		P	DAY 4 - JSA & SM #4
7:00	- 7:36	0.60	COMP	36	B	P	ONSICP = 1,150 PSI. BRK 3 BPM @ 3,101 PSI, ISIP = 2,317 PSI. FG = 0.71. PMP 85 BBLS @ 40 BPM @ 3,945 PSI. 40/40 PERFS OPEN. MP 4,014 PSI, MR 41 BPM, AP 3,530 PSI, AR 40 BPM, ISIP = 2,692, FG = 0.75. NPI = 375 PSI. PMPD 676 BBLS SLK WTR. 21,988 LBS TOTAL SAND, 5,338 LBS TLC TAIL END.
7:36	- 8:50	1.23	COMP	37	B	P	STG #5) RIH W/3 3/8" EXP GNS, 23 GRM, 0.36 HOLES, 90 DEG PHASING. SET 8K BAKER CBP @ 8,250'. PERF THE M.V. @ 8,204' - 08', 4 SPF, 8,150' - 56', 4 SPF, 40 HOLES.
8:50	- 9:17	0.45	COMP	36	B	P	WHP = 0 PSI, BRK 3 BPM @ 3,096 PSI. ISIP = 1,401 PSI. FG = 0.60. PMP 85 BBL 50 BPM @ 3,923 PSI. 40/40 PERFS OPEN. MP 4,210 PSI, MR 51 BPM, AP 3,810 PSI, AR 50 BPM, ISIP = 2,533 PSI, FG = 0.74. NPI 1,132 PSI. PMPD 763 BBLS SLK WTR. & 30,830 LBS SAND, 7,160 LBS TLC TAIL END.

9:17 - 10:25	1.13	COMP	37	B	P	KILL PLG) RIH SET 8K BAKER CBP @ 8100'.
10:25 - 11:15	0.83	COMP	47	A	P	RDMO CUTTERS & WEATHERFORD FRAC SERVICES. ND FRAC VALVES, NU BOP.
11:15 - 12:45	1.50	COMP	31	I	P	PU 3 7/8" BIT, POBS & SN. RIH W/TBG TO 8094'
12:45 - 13:30	0.75	COMP	47	A	P	RD TBG EQUIP., & RU PWR SWVL. 13:30 SWI - SDFD PREP WELL TO DRLG PLGS IN AM.

3/28/2008

SUPERVISOR: GARTH McCONKIE

7:00 - 7:30	0.50	COMP	48		P	DAY 5 - JSA & SM #5
7:30 - 14:00	6.50	COMP	44	C	P	ONSICP = 0 PSI. EOT @ 8094'. TAG CBP #1 @ 8100'. EST. CIRC. W/2% KCL WTR. PT BOP TO 3000 PSI. DRLG OUT BAKER 8K CBP #1 @ 8100' IN 10 MIN. 600 PSI DIFF. RIH, TAG SND @ 8215'. C/O 35' OF SND. FCP = 100 PSI. DRLG OUT BAKER 8K CBP #2 @ 8250' IN 10 MIN. 500 PSI DIFF. RIH, TAG SND @ 8460'. C/O 40' OF SND. FCP = 150 PSI. DRLG OUT BAKER 8K CBP #3 @ 8500' IN 10 MIN. 200 PSI DIFF. RIH, TAG SND @ 8675'. C/O 25' OF SND. FCP = 150 PSI. DRLG OUT BAKER 8K CBP #4 @ 8700' IN 10 MIN 300 PSI DIFF. RIH, TAG SND @ 8878'. C/O 30' OF SND. FCP = 200 PSI. DRLG OUT BAKER 8K CBP #5 @ 8908' IN 10 MIN 600 PSI DIFF. RIH, TAG SND @ 9765'. C/O 128' OF SND. FCP = 200 PSI. EOT @ 9893'. PBTD @ 9893'. CIRC WELL CLEAN. RD PWR SWVL. POOH & LD 38 JTS ON FLOAT. (TOTAL 50 JTS ON TRL) LND TBG ON HANGER W/276 JTS. EOT @ 8694.29' + HANGER, POBS & SN @ 8711.32'. AVG 10 MIN/PLUG. C/O 258' OF SND. RD FLOOR & TBG EQUIP. FCP = 200 PSI. NDBOP, DROP BALL, & NUWH. PMP OFF BIT @ 2200 PSI. WAIT 30 FOR Bit TO FALL TO BTM. OPEN WELL TO PIT ON 48/64 CHOKE. FTP = 100 PSI. SICIP = 1500 PSI. 14:00 - TURN WELL OVER TO FB CREW. LTR = 4224 BBLS. RDMO NBU 921-10H. ROAD RIG TO NBU 921-16D. SDFN.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-0141315

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 921-10H

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

At surface **SE/NE 1472'FNL, 1104'FEL**

9. API Well No.
4304739242

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. 10, T9S, R21E**

14. Date Spudded **12/08/07**
15. Date T.D. Reached **02/27/08**
16. Date Completed D & A Ready to Prod. **03/26/08**

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

17. Elevations (DF, RKB, RT, GL)*
4741'GL

18. Total Depth: MD **9931'** TVD
19. Plug Back T.D.: MD **9893'** TVD
20. Depth Bridge Plug Set: MD TVD

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

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

CBL-CCL-GR, Pex, CN, LP, AIT

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#		2706'		710 SX			
7 7/8"	4 1/2"	11.6#		9931'		1582 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"	8694'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8150'	9728'	8150'-9728'	0.36	202	OPEN
B) WSMVD						
C)						
D)						

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

Depth Interval	Amount and type of Material
8150'-9728'	PMP 6294 BBLs SLICK H2O & 226,225# 30/50 OTTOWA SD

RECEIVED

MAY 02 2008

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/26/08	04/10/08	24	→	0	1,211	280			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64		1108#	→	0	1211	280			PRODUCING GAS WELL

28a. Production - Interval B

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	5240' 8133'	8133'			

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
- 5. 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 SENIOR LAND ADMIN SPECIALIST

Signature  Date 04/21/08

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. 1004-0135
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-0141315

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 921-10H

9. API Well No.
4304739242

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)
SE/NE SEC. 10, T9S, R21E 1472'FNL, 1104'FEL

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION.
THE OPERATOR PROPOSES TO COMPLETE THE WASATCH FORMATION, AND PLUG BACK
THE EXISTING MESAVERDE FORMATION.

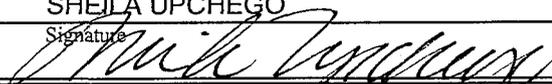
PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR

Date: 6.26.2008

Initials: KS

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

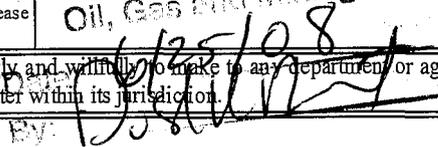
Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date June 19, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title Accepted by the High Division of Oil, Gas and Mining	Date	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			

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

(Instructions on reverse)

BY: 

RECEIVED

JUN 20 2008

DIV. OF OIL, GAS & MINING

Name: NBU 921-10H
Location: SENE Sec. 10 T9S R21E
Uintah County, UT
Date: 6/16/08

ELEVATIONS: 4740 GL 4754 KB

TOTAL DEPTH: 9923 **PBTD:** 9893
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2725'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 9923'
 Marker Joint 5239' - 5251'

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:

1827' Green River
 2551' Mahogany
 5228' Wasatch
 9025' Mesaverde

GENERAL:

- A minimum of **14** tanks (cleaned lined 500 bbl) of fresh 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 Schlumbergers Induction-Density-Neutron log dated 2/29/08
- 7 fracturing stages required for coverage.
- Procedure calls for 8 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 20/40 mesh Ottawa sand, **Gel frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of fresh 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 @~8711
- Originally completed on 3/27/08

Existing Perforations:

<u>PERFORATIONS</u>							
<u>Formation (Bench)</u>	<u>Top</u>	<u>Btm</u>	<u>spf</u>	<u>Shots</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>
MESA VERDE	8150	8156	4	24	03/27/2008	PRODUCTION	STG 5
MESA VERDE	8204	8208	4	16	03/27/2008	PRODUCTION	STG 5
MESA VERDE	8354	8358	4	16	03/26/2008	PRODUCTION	STG 4
MESA VERDE	8458	8464	4	24	03/26/2008	PRODUCTION	STG 4
MESA VERDE	8582	8586	4	16	03/26/2008	PRODUCTION	STG 3
MESA VERDE	8670	8676	4	24	03/26/2008	PRODUCTION	STG 3
MESA VERDE	8784	8790	4	24	03/26/2008	PRODUCTION	STG 2
MESA VERDE	8874	8878	4	16	03/26/2008	PRODUCTION	STG 2
MESA VERDE	9612	9616	3	12	03/25/2008	PRODUCTION	STG 1
MESA VERDE	9684	9690	4	24	03/25/2008	PRODUCTION	STG 1
MESA VERDE	9726	9728	3	6	03/25/2008	PRODUCTION	STG 1

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOO H with 2-3/8", 4.7#, N-80 tubing (currently landed at ~8711'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 7656 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7656 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 7606'. Pressure test BOP and casing to 6200 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	7369	7376	3	21
WASATCH	7414	7416	3	6
WASATCH	7455	7457	3	6
WASATCH	7574	7576	3	6
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7319' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~7204'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6983	6989	3	18
WASATCH	7070	7074	3	12
WASATCH	7170	7174	3	12
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6933' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

9. Set 8000 psi CBP at ~6892'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6632	6637	3	15
WASATCH	6738	6740	3	6
WASATCH	6772	6774	3	6
WASATCH	6858	6862	3	12

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6582' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~6516'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6470	6486	3	48

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~6420' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~6306'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6260	6276	3	48

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6210' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
Note: Tight spacing.

15. Set 8000 psi CBP at ~6178'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6120	6126	3	18
WASATCH	6140	6148	3	24

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6070' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

17. Set 8000 psi CBP at ~5824'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5780	5794	3	42

18. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~5730' and flush with 2% KCl water.

19. Set 8000 psi CBP at ~5730'.

20. TIH with 3 7/8" bit, pump off sub, SN and tubing.

21. Drill plugs and clean out to 9893. Pump off sub and land tubing at ±8754' unless indicated otherwise by the well's behavior. This well will be commingled at this time.

22. RDMO

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

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

NOTES:
OK to frac into wet pay at 6830'

Name NBU 921-10H
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	WASATCH	7368	7375	3	21	7355	to	7377
	WASATCH	7414	7418	3	8	7413	to	7416
	WASATCH	7455	7457	3	5	7454	to	7460
	WASATCH	7574	7575	3	5	7559	to	7601
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					39	CBP DEPTH	7,204	
2	WASATCH	6983	6989	3	18	6978	to	6989
	WASATCH	7070	7074	3	12	7031	to	7103
	WASATCH	7170	7174	3	12	7141	to	7178
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					42	CBP DEPTH	6,992	
3	WASATCH	6632	6637	3	15	6513	to	6630
	WASATCH	6738	6740	3	6	6738	to	6752
	WASATCH	6772	6774	3	6	6764	to	6775
	WASATCH	6858	6862	3	12	6840	to	6882
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					39	CBP DEPTH	6,516	
4	WASATCH	6470	6485	3	48	6458	to	6500
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
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	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					48	CBP DEPTH	6,306	
5	WASATCH	6250	6276	3	48	6248	to	6295
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					48	CBP DEPTH	6,178	
6	WASATCH		No perfs			6084	to	6078
	WASATCH	6140	6128	3	18	6093	to	6156
	WASATCH	6140	6148	3	24	6093	to	6156
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					42	CBP DEPTH	5,824	
7	WASATCH	5780	5784	3	42	5775	to	5788
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
# of Perfs/stage					42	CBP DEPTH	5,730	

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-0141315

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 921-10H

9. API Well No.
4304739242

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)
SE/NE SEC. 10, T9S, R21E 1472'FNL, 1104'FEL

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

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

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

THE OPERATOR HAS PERFORMED A RECOMPLETION ON THE SUBJECT WELL LOCATION.
THE OPERATOR HAS PLACED THE SUBJECT WELL BACK ON PRODUCTION ON 08/03/2008 AT 9:00 AM.
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 August 6, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

EVENT INFORMATION: EVENT ACTIVITY: RECOMPLETION START DATE: 7/22/2008
 OBJECTIVE: SECONDARY END DATE: 7/30/2008
 OBJECTIVE 2: RECOMPLETE DATE WELL STARTED PROD.:
 REASON: GYRO 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 07/24/2008 07/30/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
7/24/2008	<u>SUPERVISOR:</u> JD FOREMAN <u>MD:</u>						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 17:00	9.50	COMP	31		P	ROAD RIG TO LCO SPOT IN EQUIP RIG UP KILL WELL W/ 40 BBL 2% KCL WATER NIPPLE DOWN TREE NIPPLE UP BOP UNLAND TBG POOH NO SACEL ON TBG LOOK NEW SDFN
7/25/2008	<u>SUPERVISOR:</u> JD FOREMAN <u>MD:</u>						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 15:00	7.50	COMP	31		P	RIH W/ GAUGE RING TO 7656' POOH RIH W/ 8K CBP SET @ 7606' FILL HOLE W/ 2% KCL WATER TEST CSG & FRAC VALVES TO 6200# GOOD TEST RIH W/ 2,3/8 GUNS 23 GN .36 HOLES PERF @ 7369'-76' 3 SPF 7414'-16' 3 SPF 7455'-57' 3 SPF 7574'-76' 3 SPF NO BLOW SDFWE
7/28/2008	<u>SUPERVISOR:</u> JD FOREMAN <u>MD:</u>						
	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 @ 2236# INJ RT 20 BPM INJ PSI 2800# ISIP 1500# FG .64 FRAC W/ 50670# 20/40 SAND + 5000# RESIN COATED SAND + 615 BBL20# GEL FLUID PM 2909# MR 23.9 BPM AP 2406# AR 20.2 BPM ISIP 2246# FG .74 NPI 746# STAGE #2 RIH SET 8K CBP @ 7204' PERF @ 6983'-89' 3 SPF 7070'-74' 3 SPF 7170'74' 3 SPF BRK PERF @ 1724# INJ RT 20 BPM INJ PSI 2250# ISIP 1464# FG .65 FRAC W/ 94067# 20/40 SAND + 5000# RESIN COATED SAND + 837 BBL 20# GEL FLUID MP 2276# MR 20.9 BPM AP 1812# AR 20.2 BPM ISIP 1779# FG .69# NPI 315# STAGE #3 RIH SET 8K CBP @ 6892' PERF @ 6632'-37' 3 SPF 6738'-40' 3 SPF 6772'-74' 3 SPF 6858'-62' 3 SPF BRK PERF @ 1631# INJ RT 20 BPM INJ PSI 2033 ISIP 1355# FG .64 FRAC W/ 94207# 20/40 SAND + 5000# RESIN COATED SAND + 828 BBL 20# GEL FLUID MP2403# MR 21.4 BPM AP 1525# AR 20.2 BPM ISIP 1639# FG .69 NPI 284# STAGE #4 RIH SET 8K CBP @ 6516' PERF @ 6470'-86' 3 SPF BRK PERF @ 5121# INJ RT 20 BPM INJ PSI 1575# ISIP 1009# FG .60 FRAC W/ 110633# 20/40 SAND + 5000# RESIN COATED SAND + 825 BBL 20# GEL FLUID MP 2042# MR 21.1 BPM AP 1159# AR 20.2 ISIP 1310# FG .64 NPI 301# STAGE #5 RIH SET 8K CBP @ 6303' PERF @ 6260'-76' 3 SPF SDFN PERF ALL ZONE W/ 2,3/8 GUNS 23 GM .36 HOLES
7/29/2008	<u>SUPERVISOR:</u> JD FOREMAN <u>MD:</u>						
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING

7:30 - 18:00 10.50 COMP 36 P STAGE #5 BRK PERF @ 2041# INJ RT 20 BPM INJ PSI 1705# ISIP 1265# FG .64 FRAC W/ 108000# 20/40 SAND + 5000# RESIN COATED SAND + 774 BBL 20# GEL FLUID MP 1951# MR 26 BPM AP 1352# AR 22.3 BPM ISIP 1310# FG .71 NPI 413#

STAGE #6 RIH SET 8K CBP @ 6178' PERF @ 6120'-26' 3 SPF 6140'-48' 3 SPF BRK PERF @ 1170# INJ RT 20 BPM INJ PSI 1650# ISIP 996# FG .60 FRAC W/ 100979# 20/40 SAND + 5000# RESIN COATED SAND MP 1960# MR 21.5 BPM AP 1193# AR 20.8 BPM ISIP 1334# FG .66 NPI 338#

STAGE #7 RIH SET 8K CBP @ 5824' PERF @ 5780'-94' BRK PERF @ 2629# INJ RT 20 BPM INJ PSI 2330# FG .58 FRAC W/ 67530# 20/40 SAND +5000# RESIN COATED SAND + 638 BBL 20# GEL FLUID MP 2629# MR 21.1 BPM AP 1759# AR 20.2 BPM ISIP 2629# FG .77 NPI 1113#

RIH SET 8K CBP @5730'.
RIG DOWN WEATHERFORD & CUTTERS

NIPPLE DOWN FRAC VALVES NIPPLE UP BOP MAKE UP BIT POBS
RIH TAG @5730' RIG UP DRILG EQUIP DRILL OUT CBP 100# KICK
RIH TAG @ 5780' 45' SAND ON CBP DRILL OUT SAND & CBP @ 5824' 100# KICK PULL 4 JTS OUT SWISDFN

7/30/2008 SUPERVISOR: JD FOREMAN MD:

7:00 - 7:30 0.50 COMP 48 P SAFET MEETING

7:30 - 18:00 10.50 COMP 30 P RIH TAG @ 6158' 20' SAND ON CBP DRILL OUT SAND & CBP @ 6178' 50# KICK
SWIVEL IN HOLE TAG @ 6276' 30 SAND ON CBP DRILL OUT SAND & CBP @ 6306' 100# KICK
RIH TAG @ 6485' 30' SAND ON CBP DRILL OUT SAND & CBP @ 6516' NO KICK
RIH TAG @ 6872' 30' SAND ON CBP DRILL OUT SAND & CBP 6892' NO KICK
RIH TAG @ 7116' 20' SAND ON CBP DRILL OUT SAND & CBP @ 7204 NO KICK NO CIRC
RIH TAG @ 7550' 56'SAND ON CBP RIG UP FOAM UNIT & BRK CIRC DRILL OUT SAND & CBP 50# KICK
RIH TAG @ 9612' DRILL OUT SCALE & FILL TO 9865'. CIRC CLEAN PULL & LAY DOWN 35 JTS 2,3/8 TBG. LAND ON WELL HEAD W/ 278 JTS 2,3/8 J-55 EOT 8765.89' NIPPLE DOWN BOP NIPPLE UP TREE PUMP OFF BIT TRUN WELL TO FLOWBACK CREW RIG DOWN

TBG DETAIL
KB 14.00
HANGER .83
278 JTS 2,3/8 J-55 TBG 8748.86
XN-NIPPLE 1.875 2.20
EOT 8765.89

7/31/2008 SUPERVISOR: JD FOREMAN MD:

7:00 - 33 A 7 AM FLBK REPORT: CP 1950#, TP 50#, OPEN/64" CK, 0 BWPH, - SAND, - GAS
TTL BBLs RECOVERED: 1000
BBLs LEFT TO RECOVER: 4500

8/1/2008 SUPERVISOR: JD FOREMAN MD:

7:00 - 33 A 7 AM FLBK REPORT: CP 2100#, TP 50#, OPEN/64" CK, 0 BWPH, - SAND, - GAS
TTL BBLs RECOVERED: 1000
BBLs LEFT TO RECOVER: 4500

8/2/2008 SUPERVISOR: JD FOREMAN MD:

7:00 - 33 A 7 AM FLBK REPORT: CP 1600#, TP 850#, 20/64" CK, 20 BWPH, TRACE SAND, - GAS
TTL BBLs RECOVERED: 1320
BBLs LEFT TO RECOVER: 4180

8/3/2008 SUPERVISOR: JD FOREMAN MD:

7:00 - 33 A 7 AM FLBK REPORT: CP 1350#, TP 850#, 20/64" CK, 15 BWPH, TRACE SAND, 1.3M GAS
TTL BBLs RECOVERED: 1718
BBLs LEFT TO RECOVER: 3782

Wins No.: 94943		NBU 921-10H		API No.: 4304739242	
8/4/2008	<u>SUPERVISOR:</u> JD FOREMAN 7:00 -	33	A	7 AM FLBK REPORT: CP 1150#, TP 800#, 20/64" CK, 10 BWPH, TRACE SAND, - GAS TTL BBLs RECOVERED: 1980 BBLs LEFT TO RECOVER: 3520	<u>MD:</u>
8/5/2008	<u>SUPERVISOR:</u> JD FOREMAN 7:00 -	33	A	7 AM FLBK REPORT: CP -#, TP -#, 20/64" CK, - BWPH, - SAND, - GAS TTL BBLs RECOVERED: 2092 BBLs LEFT TO RECOVER: 3408	<u>MD:</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-0141315

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 921-10H

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

At surface **SE/NE 1472'FNL, 1104'FEL**

At top prod. interval reported below

9. API Well No.
4304739242

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area **SEC. 10, T9S, R21E**

At total depth

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

14. Date Spudded
12/08/07

15. Date T.D. Reached
02/27/08

16. Date Completed D & A Ready to Prod.
08/03/08

17. Elevations (DF, RKB, RT, GL)*
4741'GL

18. Total Depth: MD **9931'**
TVD

19. Plug Back T.D.: MD **9893'**
TVD

20. Depth Bridge Plug Set: MD
TVD

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

N/A

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2706'		710 SX			
7 7/8"	4 1/2"	11.6#		9931'		1582 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"	8766'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5780'	7576'	5780'-7576'	0.36	258	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
5780'-7576	PMP 5393 BBLs 20# GEL FLUID & 661,086# 20/40 SD + 5000# RESIN COATED SD

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AUG 20 2008

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
08/03/08	08/04/08	24	→	0	1,236	601			DIV. OF OIL, GAS & MINING FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 600# SI	Csg. Press. 1200#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1200#	→	0	1236	601			PRODUCING GAS WELL

28a. Production - Interval B

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	5240' 8133'				

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 08/19/08

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.