

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

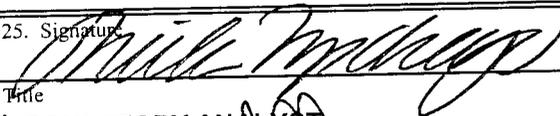
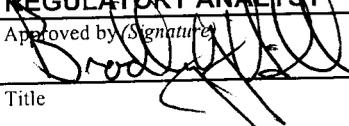
APPLICATION FOR PERMIT TO DRILL OR REENTER

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-0581
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. UNIT #891008900A
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		8. Lease Name and Well No. NBU 921-30C
3b. Phone No. (include area code) (435) 781-7024		9. API Well No. 43-047-38107
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENW 629'FNL, 2189'FWL 619772X 48.012402 At proposed prod. Zone 4429868Y -109.596661		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 13.5 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area SEC 30, T9S, R21E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 629'	16. No. of Acres in lease 2399.63	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	13. State UTAH	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C
19. Proposed Depth 10,130'	20. BLM/BIA Bond No. on file CO-1203	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4861'
22. Approximate date work will start*	23. Estimated duration	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 5/9/2006
Title REGULATORY ANALYST	Name (Printed/Typed) BRADLEY G. HILL	Date 05-22-06
Approved by (Signature) 	Office ENVIRONMENTAL MANAGER	

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

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

*(Instructions on reverse)

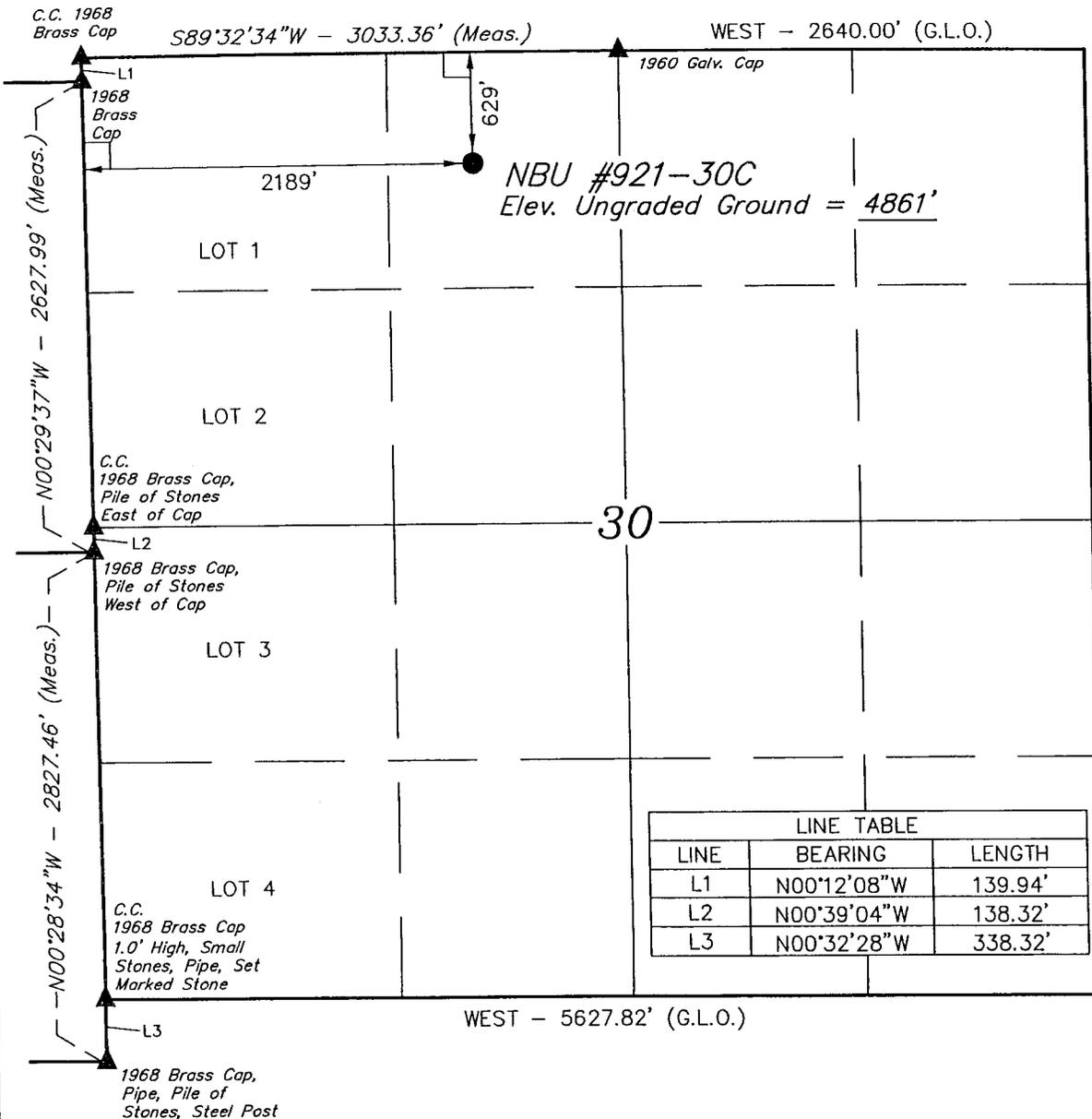
Federal Approval of this
Action is Necessary

RECEIVED
MAY 15 2006
DIV. OF OIL, GAS & MINING

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

Kerr McGee Oil & Gas Onshore LP

Well location, NBU #921-30C, located as shown in the NE 1/4 NW 1/4 of Section 30, T9S, R21E, S.L.B.&M. Uintah County, Utah.

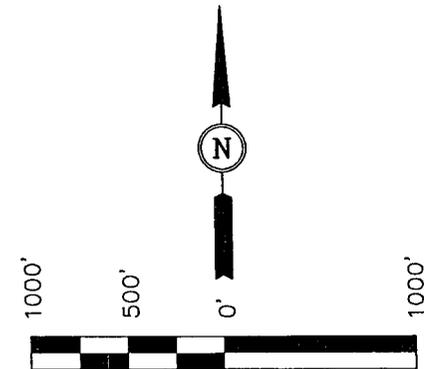


BASIS OF ELEVATION

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

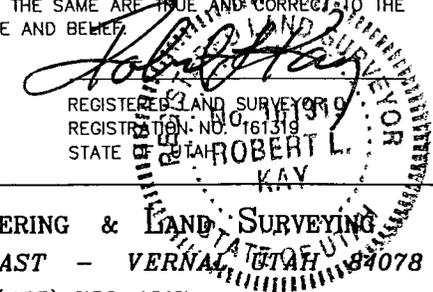
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

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.



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

LEGEND:

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

(NAD 83)
LATITUDE = 40°00'44.98" (40.012494)
LONGITUDE = 109°35'50.64" (109.597400)
(NAD 27)
LATITUDE = 40°00'45.11" (40.012531)
LONGITUDE = 109°35'48.15" (109.596708)

SCALE 1" = 1000'	DATE SURVEYED: 02-23-06	DATE DRAWN: 03-02-06
PARTY A.F. L.G. S.L.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE Kerr McGee Oil & Gas Onshore LP	

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)

May 19, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

API #	WELL NAME	LOCATION
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(Proposed PZ Wasatch-MesaVerde)

43-047-38100	NBU 921-25A	Sec 25 T09 R21E 0493 FNL 0557 FEL
43-047-38092	NBU 921-25P	Sec 25 T09 R21E 0475 FSL 0742 FEL
43-047-38105	NBU 921-35J	Sec 35 T09 R21E 1454 FSL 1481 FEL
43-047-38108	NBU 921-30E	Sec 30 T09 R21E 2251 FNL 0798 FWL
43-047-38107	NBU 921-30C	Sec 30 T09 R21E 0629 FNL 2189 FWL
43-047-38109	NBU 1021-10P	Sec 10 T10 R21E 0377 FSL 0559 FEL
43-047-38106	NBU 922-32K2	Sec 32 T09 R22E 2508 FSL 1724 FWL

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

/s/ Michael L. Coulthard

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

**NBU #921-30C
NE/NW Sec. 30, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0581**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1724'
Top of Birds Nest Water	1845'
Mahogany	2523'
Wasatch	4974'
Mesaverde	8060'
MVU2	8935'
MVL1	9565'
TD	10130'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water	Green River	1724'
	Top of Birds Nest Water	1845'
	Mahogany	2523'
Gas	Wasatch	4974'
	Mesaverde	8060'
Gas	MVU2	8935'
Gas	MVL1	9565'
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 10130' TD, approximately equals 6281 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 2229 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variations:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2050	32.30	H-40	STC	0.55*****	1.43	3.67
	9-5/8"	2050 to 2450	36.00	J-55	STC	1.08*****	2020	564000
PRODUCTION	4-1/2"	0 to 10130	11.60	I-80	LTC	7780	6350	201000
						1.90	1.00	1.96

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*Buoys.Fact. of water)
 MASP 4093 psi
 ***** Burst SF is low but csg is stronger than formation at 2450 feet
 ***** EMW @ 2450 for 2270# is 17.8 ppg or 0.9 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
NOTE: If well will circulate water to surface, option 2 will be utilized							
SURFACE Option 2	LEAD	2000	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,470'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	490	60%	11.00	3.38
	TAIL	5,660'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1580	60%	14.30	1.31

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

FLOAT EQUIPMENT & CENTRALIZERS

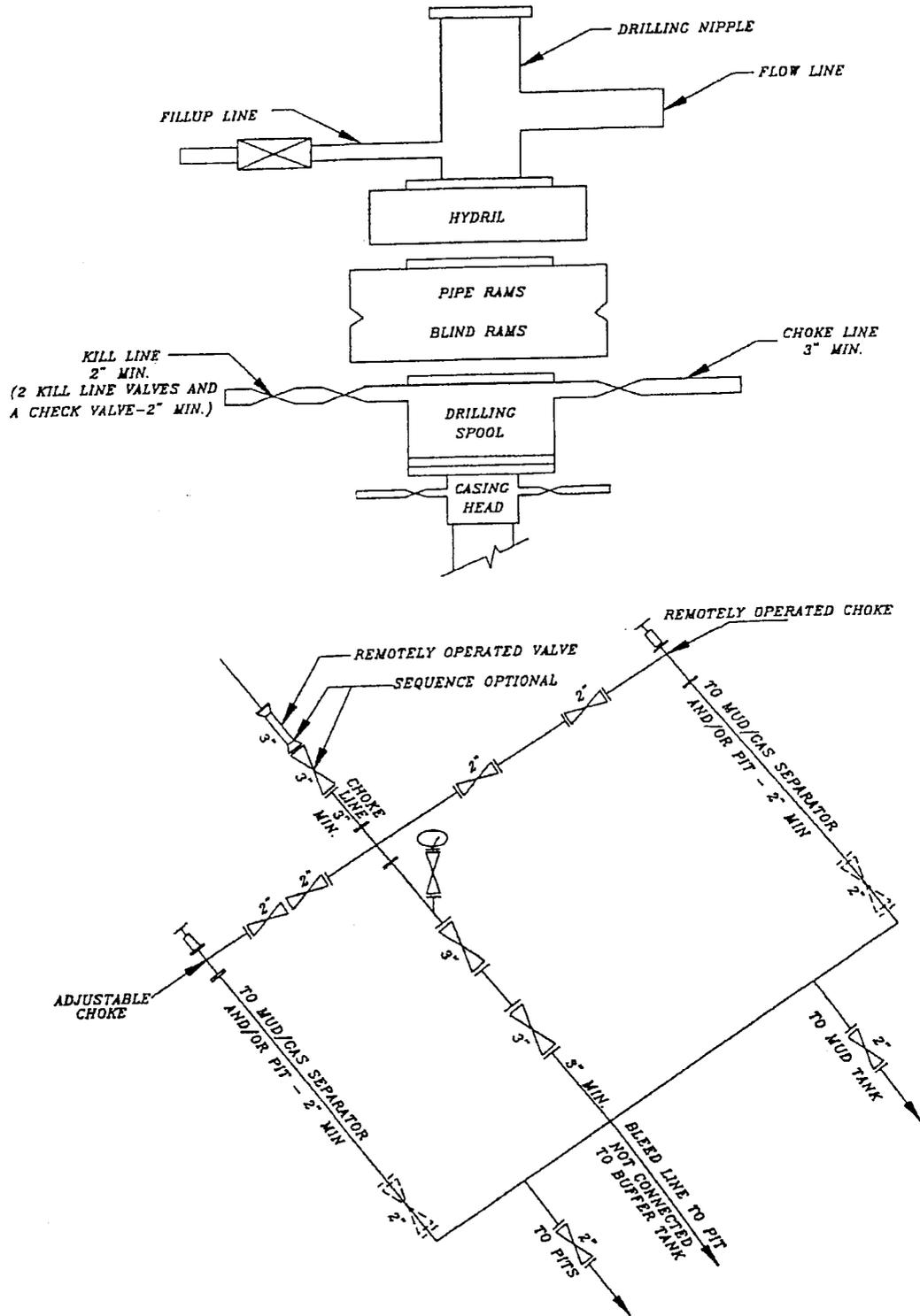
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

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

DRILLING ENGINEER: _____ DATE: _____
 Brad Laney
 DRILLING SUPERINTENDENT: _____ DATE: _____
 Randy Bayne NBU921-30C DHD.xls

5M BOP STACK and CHOKE MANIFOLD SYSTEM



**NBU #921-30C
NENW SEC 30-T9S-R21E
UINTAH COUNTY, UTAH
UTU-0581**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to the attached location directions.

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

2. Planned Access Roads:

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

Approximately 400' +/- of new access road is proposed. Refer to Topo Map B.

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

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

Variances to Best Management Practices (BMPs) Requested:

Approximately 2600' of 4" steel pipeline will be installed from the location going east to tie-in at the existing pipeline. Approximately 400' of 4" steel pipeline will be installed from the proposed location to tie-in at the proposed pipeline for the NBU 921-30D. The pipeline shall be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

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

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

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. **Source of Construction Materials:**

Please see the Natural Buttes SOP.

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

Please see the Natural Buttes SOP.

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

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

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

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

The operator will round corner (8) to keep fill out of the drainage. As discussed at the on-site inspection.

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

A 20 mil reserve pit liner with felt will be used. As discussed at the on-site inspection.

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

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

Please see the Natural Buttes SOP.

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

Crested Wheat Grass	4 lbs.
Indian Rice Grass	4 lbs.
Needle and Thread Grass	4 lbs.

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

11. Surface Ownership:

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

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

12. Other Information:

A Class III Archaeological Survey and Paleontological Reconnaissance Report has been performed and will be submitted when reports become available

WILDLIFE STIPS:

ANTELOPE: - No Construction or Drilling May 15th – June 20th.

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

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

Sheila Ucphego
Regulatory Analyst
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 BLM Nationwide Bond #2971100-2533.

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

5/9/2006

Date

KERR-MCGEE OIL & GAS ONSHORE LP
NBU #921-30C
SECTION 30, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES 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 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE NBU #921-30D TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 600' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 400' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.7 MILES.

KERR-MCGEE OIL & GAS ONSHORE LP

NBU #921-30C
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 30, T9S, R21E, S.L.B.&M.

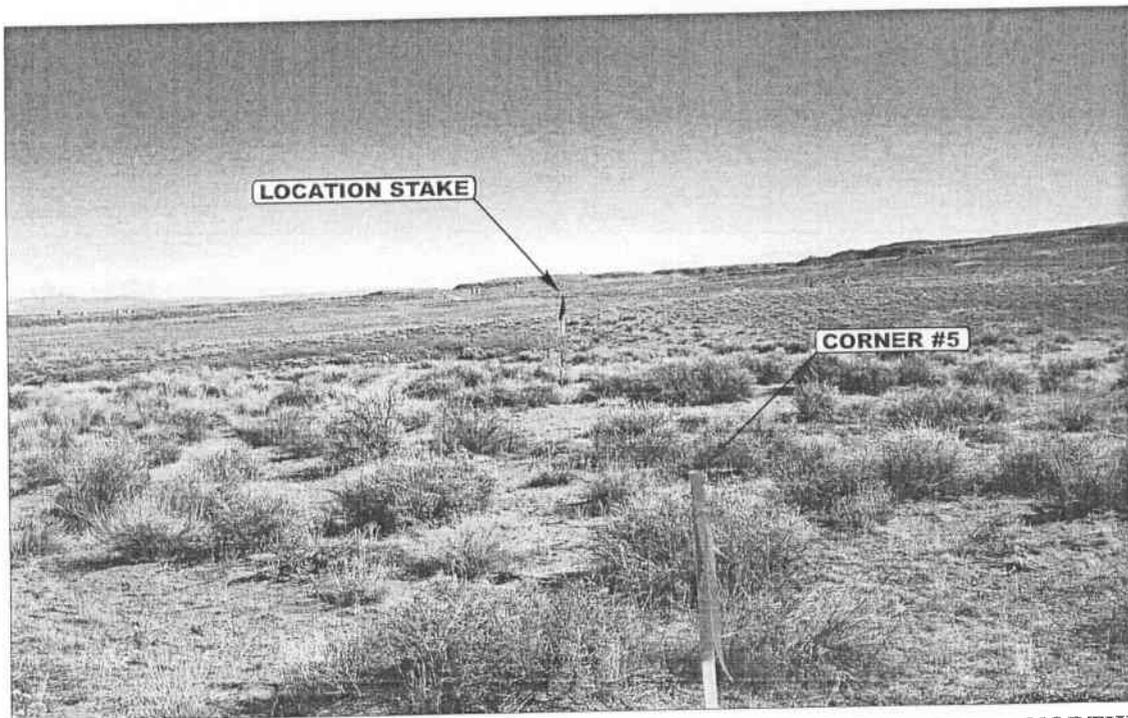


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

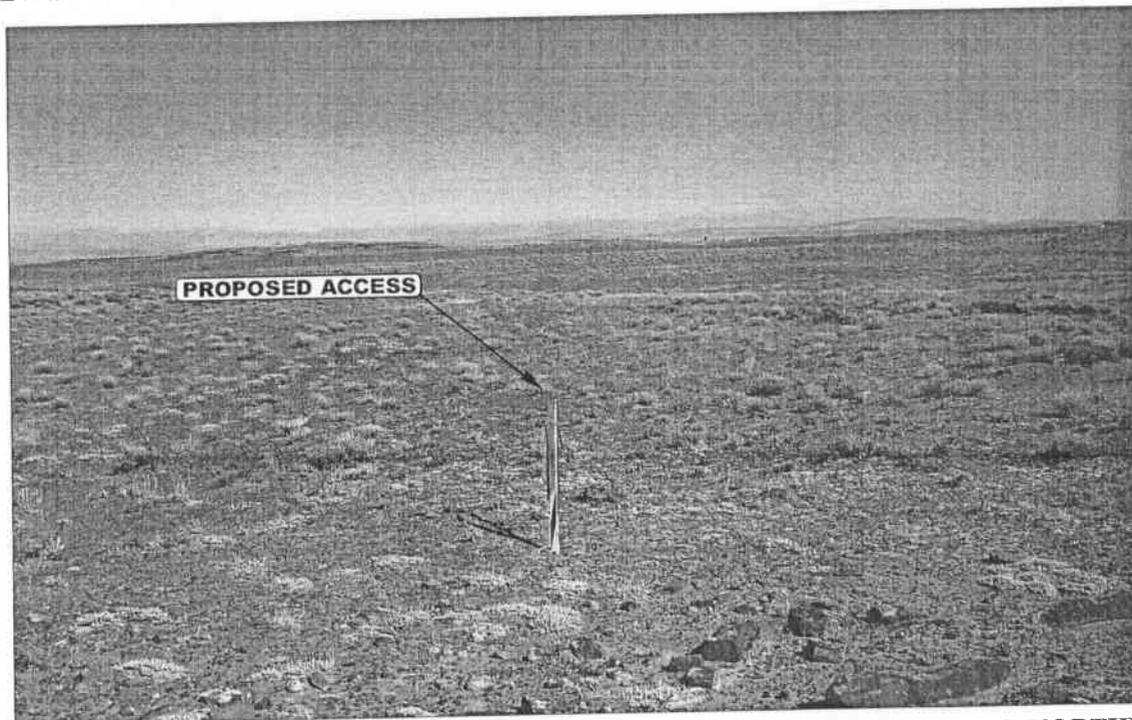


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS	03	09	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: A.F.	DRAWN BY: LDK		REVISED: 00-00-00	

KERR-MCGEE OIL & GAS ONSHORE LP

NBU #921-30C

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 30, T9S, R21E, S.L.B.&M.

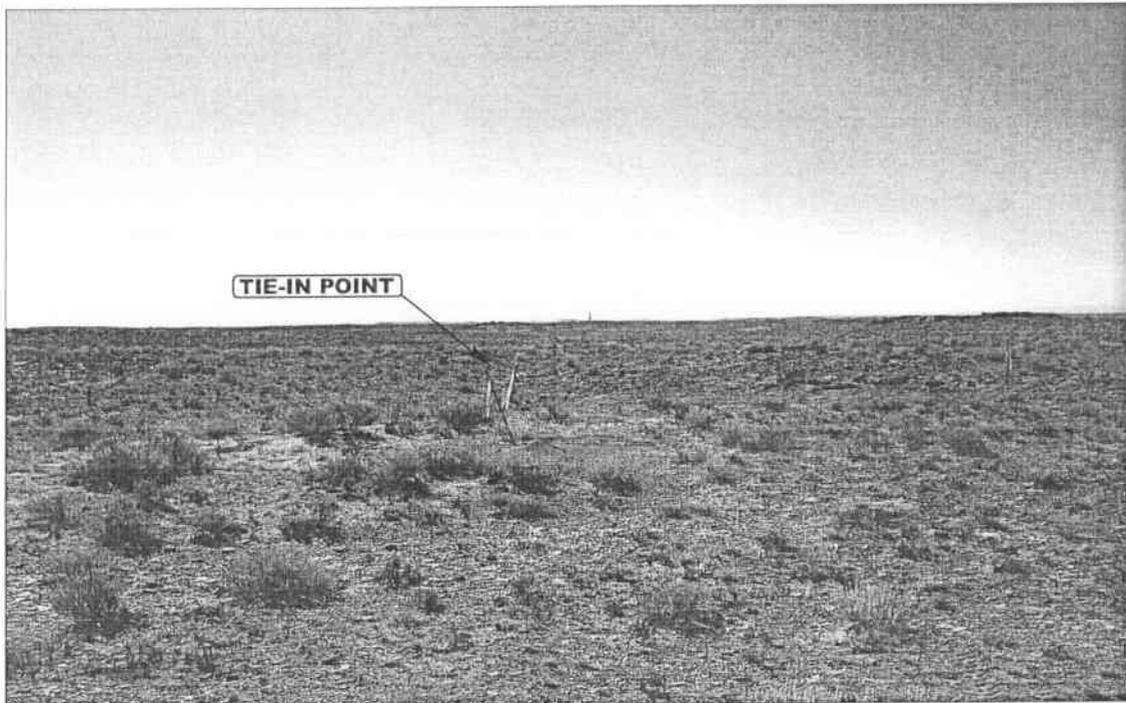


PHOTO: VIEW OF TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY

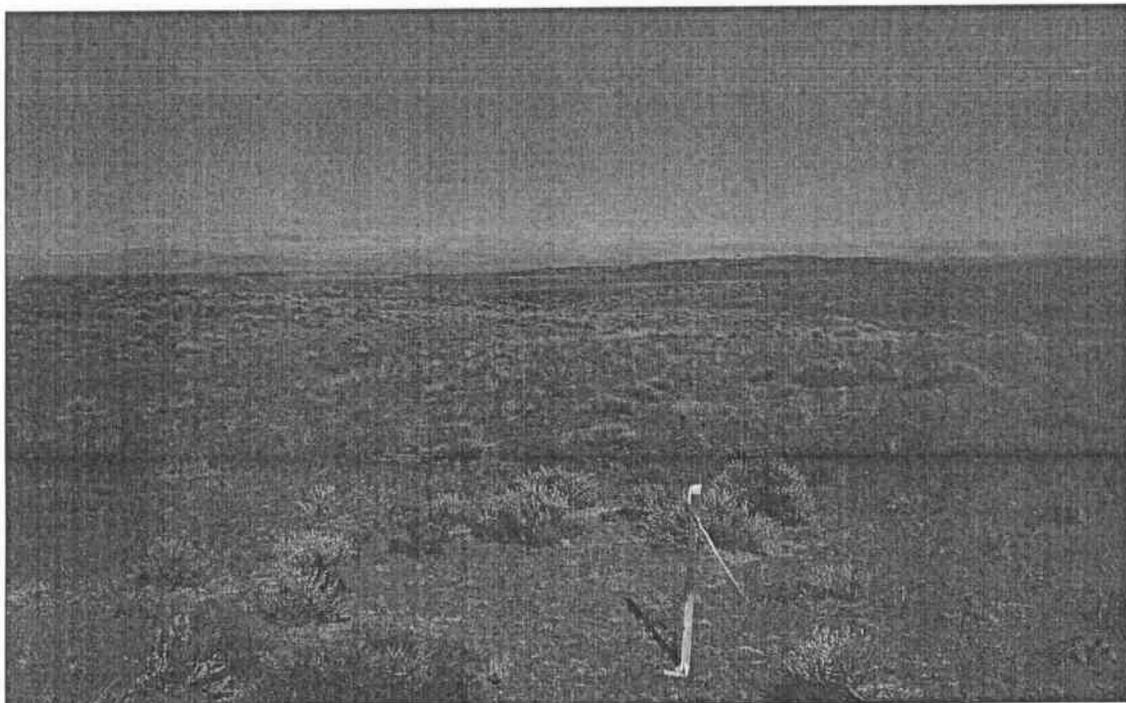


PHOTO: VIEW OF PIPELINE ALIGNMENT

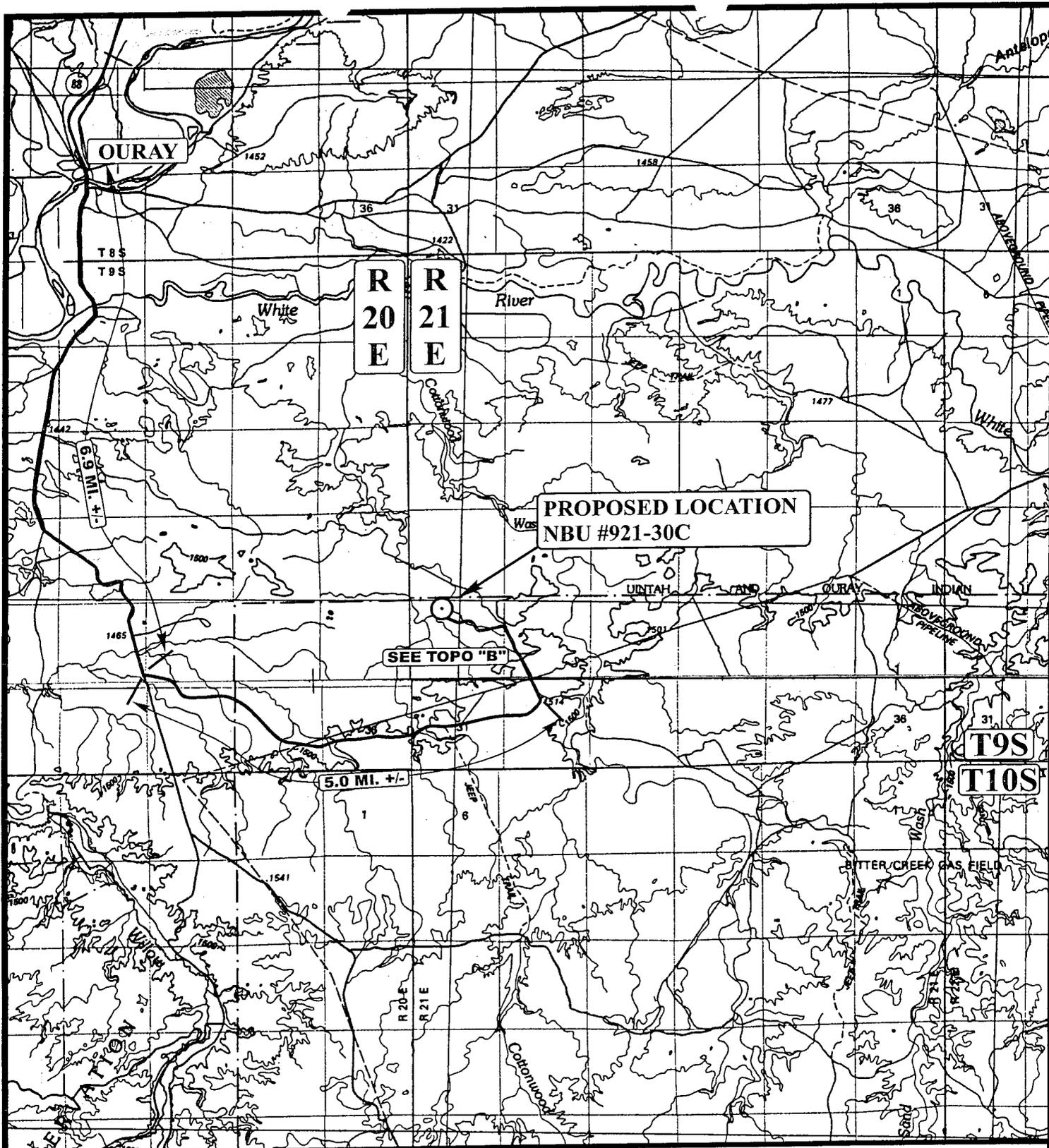
CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

PIPELINE PHOTOS	03	09	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: A.F.	DRAWN BY: LDK	REVISED: 00-00-00		



LEGEND:

○ PROPOSED LOCATION

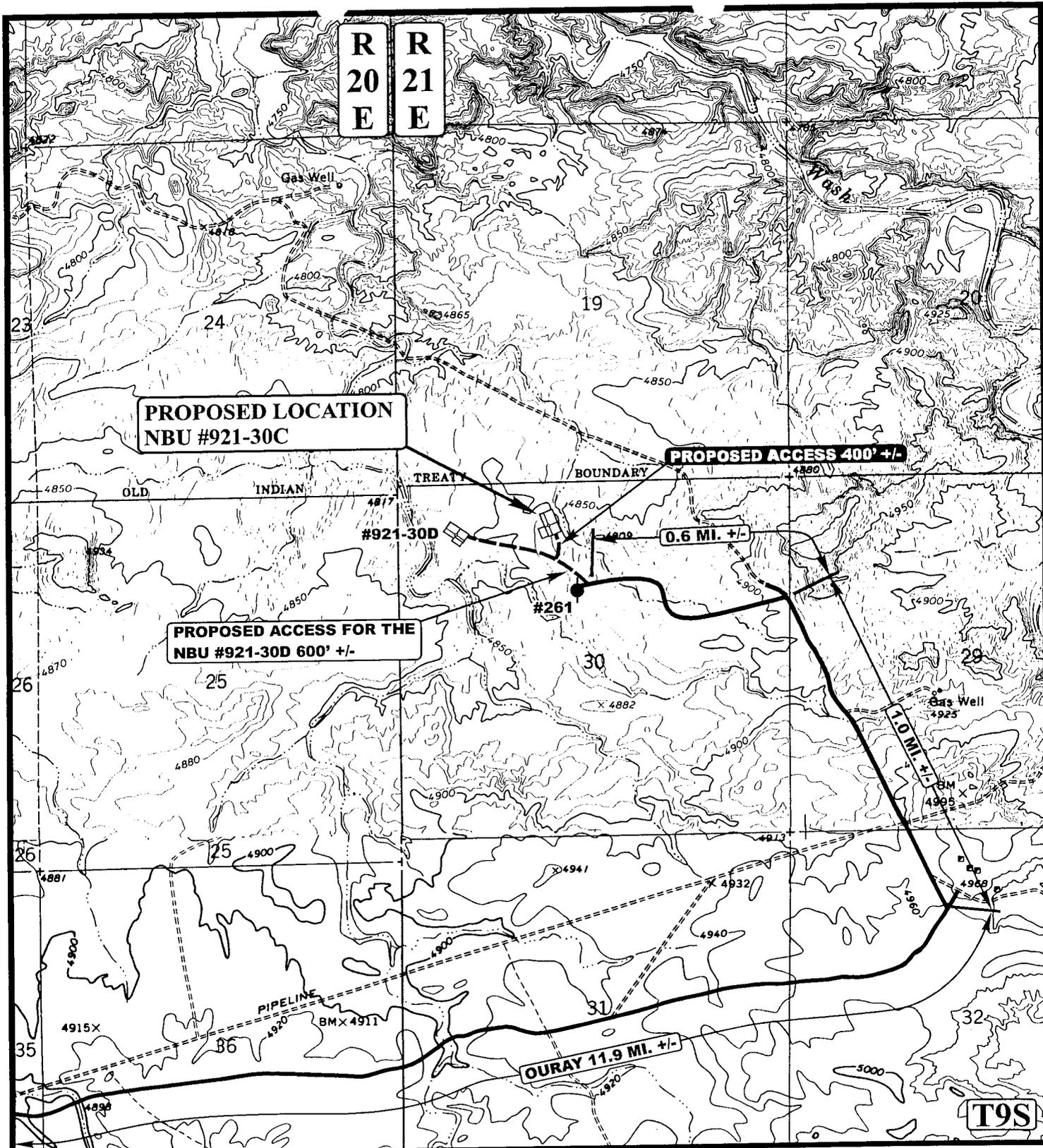


KERR-MCGEE OIL & GAS ONSHORE LP

NBU #921-30C
SECTION 30, T9S, R21E, S.L.B.&M.
629' FNL 2189' FWL

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

TOPOGRAPHIC	03	09	06	A TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1:100,000	DRAWN BY: LDK		REVISED: 00-00-00	



LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD

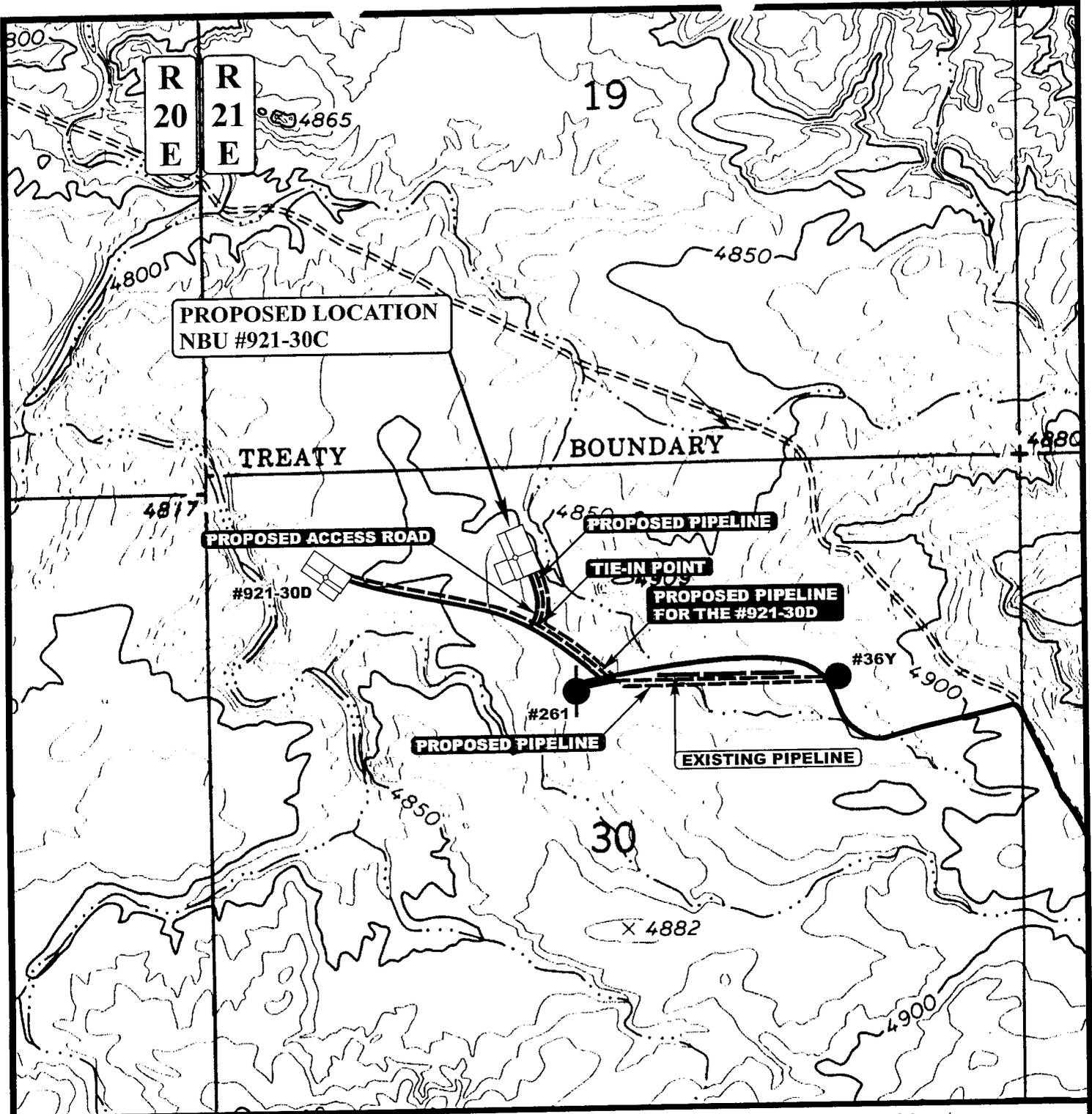


KERR-MCGEE OIL & GAS ONSHORE L.P.

**NBU #921-30C
SECTION 30, T9S, R21E, S.L.B.&M.
629' FNL 2189' FWL**

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

TOPOGRAPHIC	03	09	06	B TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: LDK		REVISED: 00-00-00	



APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 2,600' +/-

APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 400' +/-

LEGEND:

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



KERR-MCGEE OIL & GAS ONSHORE LP

NBU #921-30C
SECTION 30, T9S, R21E, S.L.B.&M.
629' FNL 2189' FWL



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

TOPOGRAPHIC MAP
03 09 06
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: LDK REVISED: 04-27-06C.P.



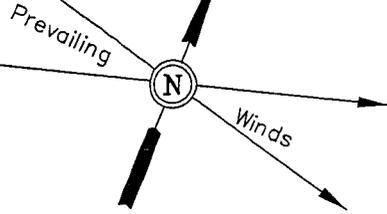
Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

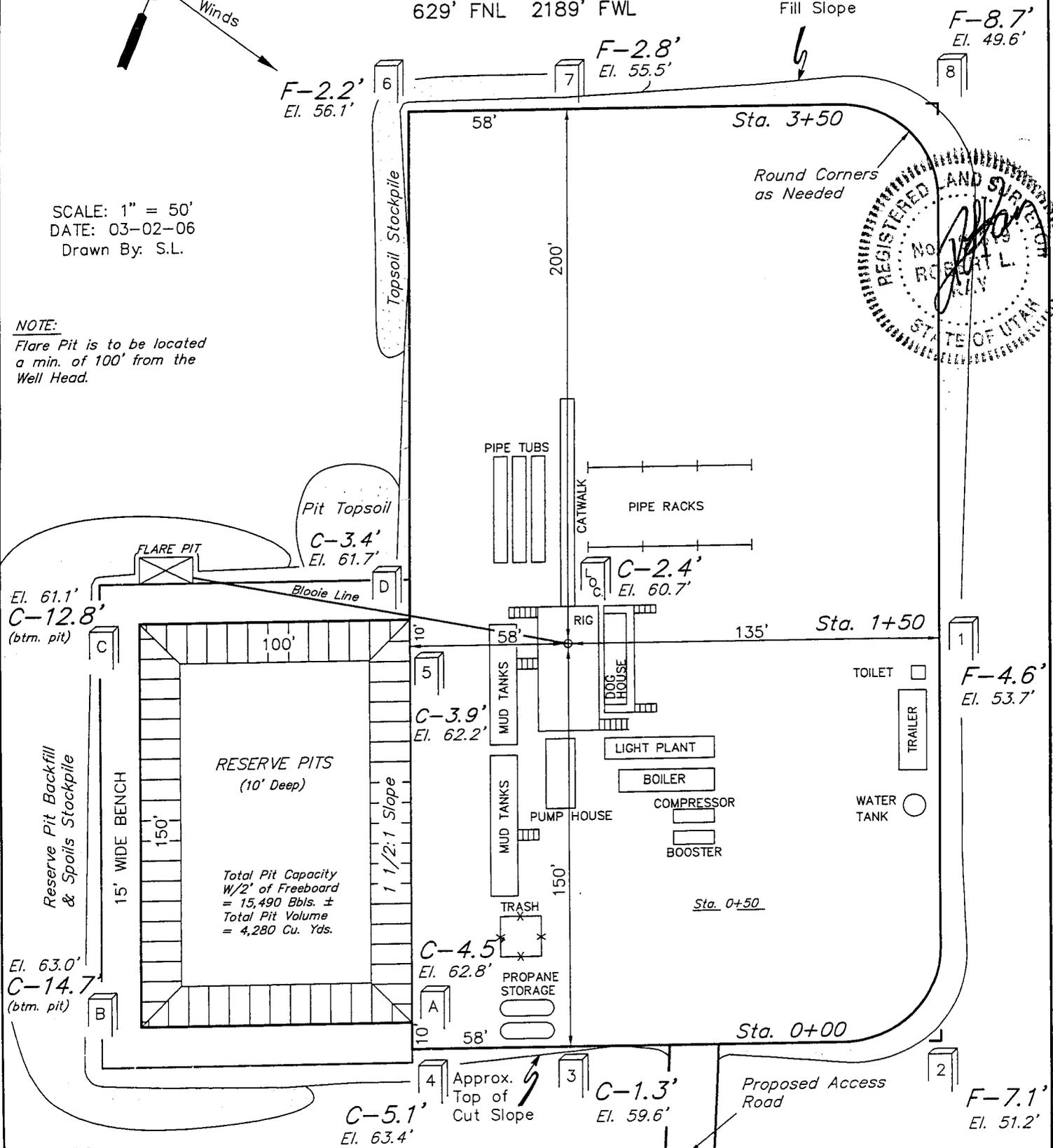
NBU #921-30C
SECTION 30, T9S, R21E, S.L.B.&M.
629' FNL 2189' FWL

Approx.
Toe of
Fill Slope



SCALE: 1" = 50'
DATE: 03-02-06
Drawn By: S.L.

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4860.7'
FINISHED GRADE ELEV. AT LOC. STAKE = 4858.3'

Kerr-McGee Oil & Gas Onshore LP

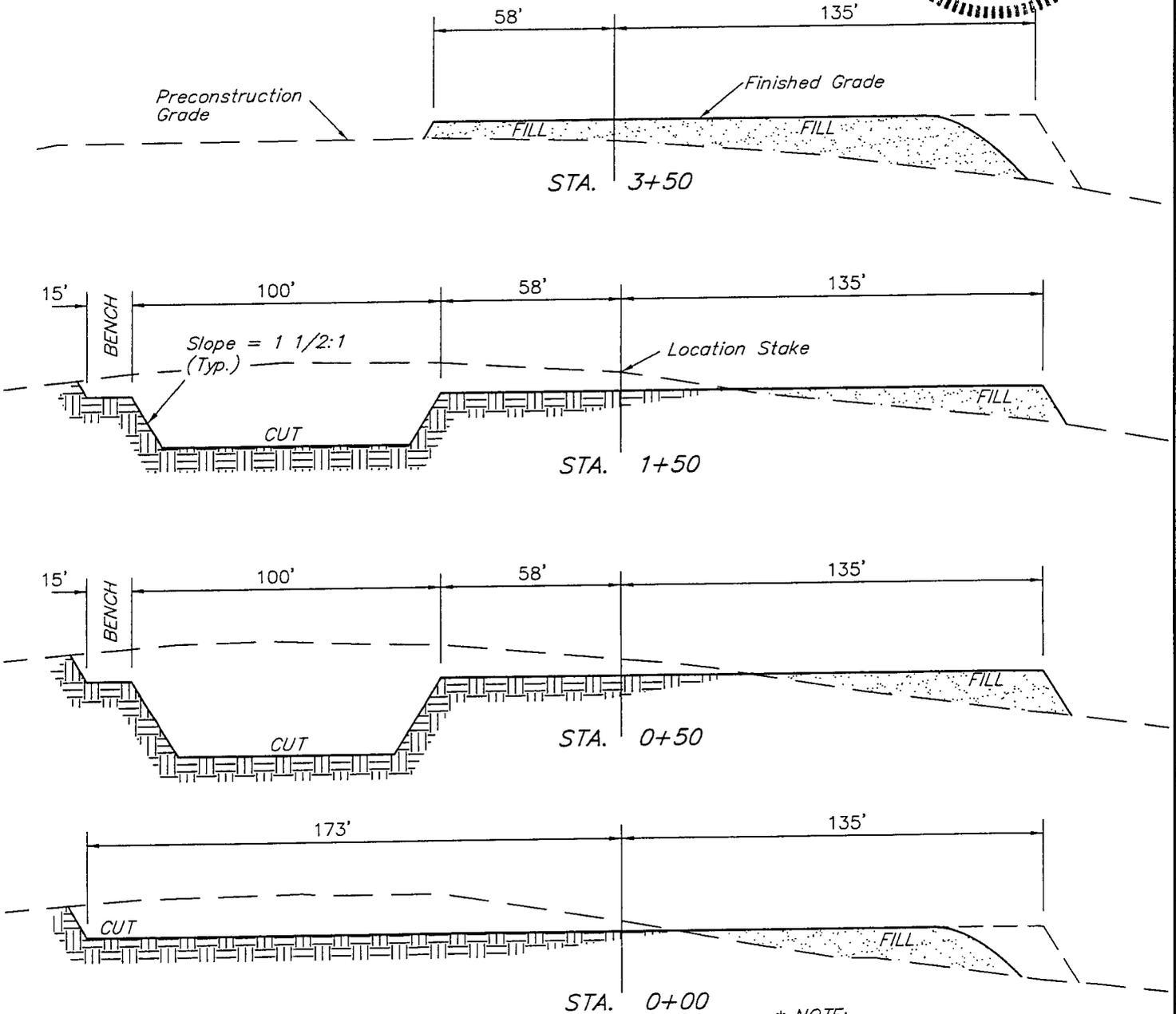
FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #921-30C
SECTION 30, T9S, R21E, S.L.B.&M.
629' FNL 2189' FWL

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

DATE: 03-02-06
Drawn By: S.L.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,840 Cu. Yds.
Remaining Location	=	8,800 Cu. Yds.
TOTAL CUT	=	10,640 CU.YDS.
FILL	=	6,660 CU.YDS.

EXCESS MATERIAL	=	3,980 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,980 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: 05/15/2006

API NO. ASSIGNED: 43-047-38107

WELL NAME: NBU 921-30C
 OPERATOR: KERR-MCGEE OIL & GAS (N2995)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

NENW 30 090S 210E
 SURFACE: 0629 FNL 2189 FWL
 BOTTOM: 0629 FNL 2189 FWL
 COUNTY: UINTAH
 LATITUDE: 40.01241 LONGITUDE: -109.5967
 UTM SURF EASTINGS: 619772 NORTHINGS: 4429868
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0581
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

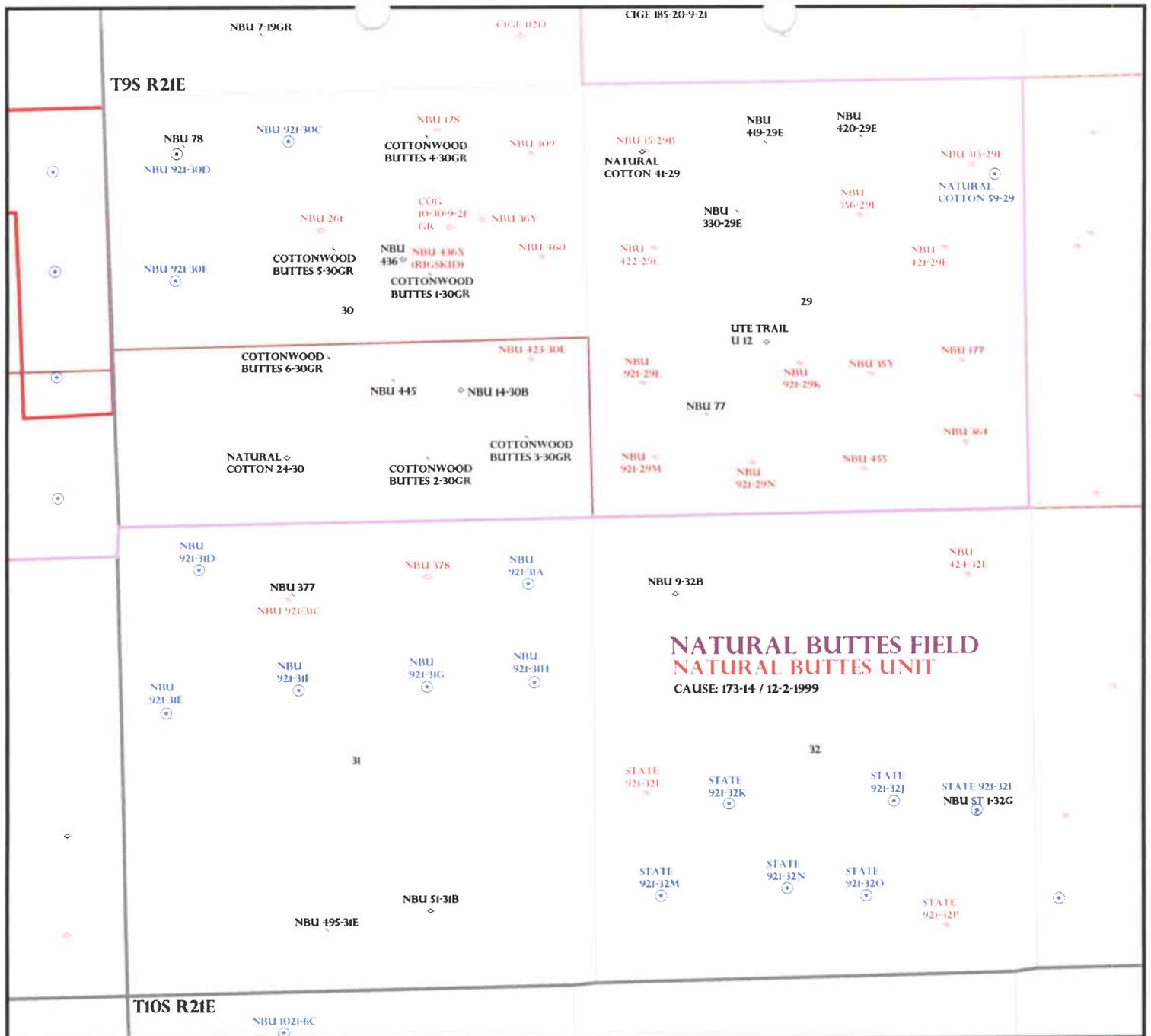
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' by 11 bary & 1100' from Tract
- R649-3-11. Directional Drill

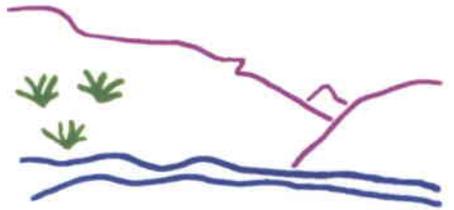
COMMENTS: SoP, Separate files

STIPULATIONS: 1- Federal Approval
2- OIL SHALE



NATURAL BUTTES FIELD
NATURAL BUTTES UNIT
 CAUSE: 173-14 / 12-2-1999

OPERATOR: KERR-MCGEE O&G (N2995)
 SEC: 30,32 T. 9S R. 21E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

- 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



PREPARED BY: DIANA WHITNEY
 DATE: 19-MAY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 22, 2006

Kerr-McGee Oil & Gas Onshore, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 921-30C Well, 629' FNL, 2189' FWL, NE NW, Sec. 30,
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 43-047-38107.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Kerr-McGee Oil & Gas Onshore, LP
Well Name & Number Natural Buttes Unit 921-30C
API Number: 43-047-38107
Lease: UTU-0581

Location: NE NW **Sec.** 30 **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 within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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-0581

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 921-30C

9. API Well No.
4304738107

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**629' FNL, 2189' FWL
NENW, SEC 30-T9S-R21E**

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MAY 22, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
MAY 01 2007

5-3-07
Rm

Date: 05-01-07
By: *[Signature]*

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK
Signature <i>Ramey Hoopes</i>	Date April 24, 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.

MAY 01 2007

DIV. OF OIL, GAS & MINING

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

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

API: 4304738107
Well Name: NBU 921-30C
Location: NENW, SEC 30-T9S-R21E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 5/22/2006

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

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

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

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

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

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

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

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

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

Ramsey Hoopes
Signature

4/24/2007

Date

Title: REGULATORY CLERK

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

RECEIVED

MAY 01 2007

DM OIL & GAS DIVISION

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0581
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
2. NAME OF OPERATOR: Kerr-McGee Oil & Gas Onshore, LP		8. WELL NAME and NUMBER: NBU 921-30C
3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217-3779		9. API NUMBER: 4304738107
4. LOCATION OF WELL FOOTAGES AT SURFACE: 629' FNL & 2189' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 30 9S 21E STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field
PHONE NUMBER: (720) 929-6226		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Kerr-McGee Oil & Gas Onshore, LP, respectfully requests a one year extension for NBU 921-30C, in order to complete drilling operations. The Utah Division of Oil, Gas, and Mining initially approved this APD on 5/22/2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-27-08
By: [Signature]

NAME (PLEASE PRINT) <u>Kevin McIntyre</u>	TITLE <u>Regulatory Analyst I</u>
SIGNATURE <u>[Signature]</u>	DATE <u>5/12/2008</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 5.28.2008
Initials: KS (See Instructions on Reverse Side)

RECEIVED RECEIVED
MAY 23 2008 MAY 13 2008
DIV. OF OIL, GAS & MINING
DIV. OF OIL, GAS & MINING



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

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

API: 4304738107
Well Name: NBU 921-30C
Location: NENW 629' FNL & 2189' FWL, Sec. 30, T 9S R 21E
Company Permit Issued to: Kerr-McGee Oil & Gas Onshore, LP
Date Original Permit Issued: 5/22/2006

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

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

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

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

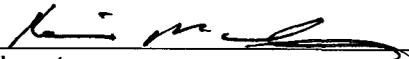
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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


Signature

5/22/2008
Date

Title: Regulatory Analyst I

Representing: Kerr-McGee Oil & Gas Onshore, LP

RECEIVED

MAY 23 2008

DIV. OF OIL, GAS & MINING

RECEIVED
VERNAL FIELD OFFICE

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2006 MAY 19 PM 3:40
FORM APPROVED
OMB No. 1004-0136

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.
UTU-0581

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		6. If Indian, Allottee or Tribe Name
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		7. If Unit or CA Agreement, Name and No. UNIT #891008900A
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		8. Lease Name and Well No. NBU 921-30C
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	9. API Well No. 43 047 38107
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 629'FNL, 2189'FWL At proposed prod. Zone		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 13.5 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SEC 30, T9S, R21E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 629'	16. No. of Acres in lease 2399.63	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	13. State UTAH	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,130'	20. BLM/BIA Bond No. on file CO-1203
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4861'	22. Approximate date work will start*	23. Estimated duration

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 5/9/2006
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kencala	Date SEP 12 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED
SEP 23 2008

DIV. OF OIL, GAS & MINING

UDOGM

066M1309A



**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:	NENW, Sec. 30, T9S, R21E
Well No:	NBU 921-30C	Lease No:	UTU-0581
API No:	43-047-38107	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
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
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:	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

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

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

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- An Archeologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If archeological resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- During operations, if any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hrs of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural contours, topsoil re-spread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the recommended seed mix, as discussed on the onsite:

Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs. /acre
Indian Ricegrass	<i>Stipa hymeniodes</i>	4 lbs. /acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs. /acre

- No surface disturbing activities or drilling will occur from May 15 through June 20. The restriction maybe waived if a survey is conducted by a qualified biologist or a BLM representative during this timing period, and it is determined that pronghorn are not using the area .
- As discussed on the onsite conducted on April 25, 2006, all fill and excess material will be kept out of the drainage.

DOWNHOLE CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A surface casing shoe integrity test shall be performed.

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_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

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

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: NBU 921-30C

Api No: 43-047-38107 Lease Type: FEDERAL

Section 30 Township 09S Range 21E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 10/17/08

Time 7:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 10/20//08 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738107	NBU 921-30C		NENW	30	9 S	21 E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	10/17/2008		10/28/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>W5MVD</u> SPUD WELL LOCATION ON 10/17/2008 AT 0700 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738917	NBU 1022-3E-1		SWNW	3	10 S	22 E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	10/17/2008		10/28/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>W5MVD</u> SPUD WELL LOCATION ON 10/19/2008 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

REGULATORY ANALYST

10/21/2008

Title

Date

RECEIVED

OCT 23 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

5. Lease Serial No.
UTU-0581

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 921-30C

9. API Well No.
4304738107

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)
**629' FNL, 2189' FWL
NENW, SEC 30 T9S-R21E**

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

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

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.

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 10/17/2008 AT 0700 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date October 20, 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
OCT 27 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.
UTU-0581

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 921-30C

9. API Well No.
4304738107

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)
**629' FNL, 2189' FWL
NENW, SEC.30, T9S-R21E**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input 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 SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<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 recompleate 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 recompleation 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 PROPETRO AIR RIG ON 10/19/2008. DRILLED 12 1/4" SURFACE HOLE TO 2820'. RAN 9 5/8" 36# J-55 SURFACE CSG. CMT W/ 260 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT +/- 30 PSI LIFT TOP OUT W/ 100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/ 100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date October 24, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

Office

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

(Instructions on reverse)

RECEIVED

NOV 04 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

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. UTU0581
2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A
3b. Phone No. (include area code) Ph: 435-781-7024		8. Well Name and No. NBU 921-30C
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T9S R21E NENW 629FNL 2189FWL		9. API Well No. 43-047-38107
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH, COUNTY, UT

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 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	

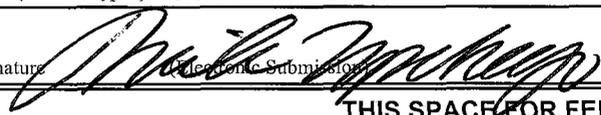
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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 2820' TO 10,190' ON 12/04/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/550 SX PREM LITE II @12.0 PPG 2.37 YIELD. TAILED CMT W/1300 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACE W/157.76 BBLs WATER BUMP PLUG @3386 500 OVER FINAL PSI OF 2830 PSI FLOATS HELD W/2 BBLs BACK TO TRUCK FULL RETURNS THROUGH OUT JOB W/57 BBLs CMT TO PIT. NIPPLE DOWN SET AND TEST PACK TO 5000 PSI CLEAN PIT.

RELEASED ENSIGN RIG 83 ON 12/07/2008 AT 0000 HRS.

RECEIVED
DEC 09 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #65326 verified by the BLM Well Information System For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title OPERATIONS
Signature 	Date 12/08/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Wins No.: 94974

NBU 921-30C

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 10/19/2008	GL 4,861	KB 4861	ROUTE V31
API 4304738107	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.01249 / -109.59740	Q-Q/Sect/Town/Range: NENW / 30 / 9S / 21E		Footages: 629.00' FNL 2,189.00' FWL		

Wellbore: NBU 921-30C

MTD 10,190	TVD 10,188	PBMD 9,948	PBTVD
---------------	---------------	---------------	-------

EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 10/19/2008	AFE NO.: 2025911
	OBJECTIVE: DEVELOPMENT	END DATE: 12/6/2008	
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:	
	REASON:	Event End Status: COMPLETE	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
ENSIGN 83 / 83	11/20/2008	11/20/2008	11/20/2008	11/20/2008	12/04/2008	12/07/2008	12/07/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD:
10/19/2008	SUPERVISOR: LEW WELDON							1,500
	4:30 - 12:00	7.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0430 HR 10/19/08 DA AT REPORT TIME 600'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1500'	
10/20/2008	SUPERVISOR: LEW WELDON							2,620
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2000'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2620'	
10/21/2008	SUPERVISOR: LEW WELDON							2,820
	0:00 - 5:00	5.00	DRLSUR	02		P	RIG T/D @ 2820' CONDITION HOLE 1 HR	
	5:00 - 8:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE	
	8:00 - 11:00	3.00	DRLSUR	11		P	RUN 2783' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG	
	11:00 - 13:00	2.00	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 THRU OUT JOB + - 30 BBL LEAD CMT TO PIT	
	13:00 - 13:30	0.50	DRLSUR	15		P	1ST TOP JOB 100 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC	
	13:30 - 14:30	1.00	DRLSUR	15		P	2ND TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE	
	14:30 - 14:30	0.00	DRLSUR				NO VISIBLE LEAKS PIT 40% FULL WORT	
11/20/2008	SUPERVISOR: STUART NEILSON							2,820
	0:00 - 7:00	7.00	DRLPRO	01	E	P	RDRT	
	7:00 - 17:00	10.00	DRLPRO	01	A	P	MOVE CAMPS,PIPE TUBS, PART OF BACK YARD, 100% RIGGED DOWN, 40 % MOVED	
	17:00 - 0:00	7.00	DRLPRO	12	D	P	WAIT ON DAYLIGHT	

11/21/2008	<u>SUPERVISOR:</u> STUART NEILSON								<u>MD:</u> 2,820
	0:00 - 7:00	7.00	DRLPRO	12	D	P	WAIT ON DAY LIGHT		
	7:00 - 17:00	10.00	DRLPRO	01	A	P	MOVE RIG TO NBU 920-1-30C		
	17:00 - 0:00	7.00	DRLPRO	01	B	P	RURT		

11/22/2008	<u>SUPERVISOR:</u> STUART NEILSON								<u>MD:</u> 2,820
	0:00 - 8:00	8.00	DRLPRO	01	B	P	RURT		
	8:00 - 10:00	2.00	DRLPRO	13	A	P	N/U BOP, RUN FLARE LINES, LAYOUT & STRAP BHA & D/P		
	10:00 - 14:30	4.50	DRLPRO	13	C	P	HPISM W RIG & TESTING CREWS, TEST BOP, RAMS & ALL VALVES TO 250 LOW - 5000 HIGH, ANN 2500, CASING 1500, ONSTALL WEAR BUSHING		
	14:30 - 23:00	8.50	DRLPRO	05	A	P	HPJSM W/ P/U & RIG CREWS, R/U & P/U BHA & D/P, INSTALL ROT HEAD, KELLY SPINNERS, TEST MUD LINES, CENTER STACK		
	23:00 - 0:00	1.00	DRLPRO	02	F	P	DRLG CEMENT & F/E		

11/23/2008	<u>SUPERVISOR:</u> STUART NEILSON								<u>MD:</u> 4,568
	0:00 - 1:30	1.50	DRLPRO	02	F	P	DRLG CEMENT & F/E		
	1:30 - 4:00	2.50	DRLPRO	02	B	P	DRLG F/ 2820 TO 2986		
	4:00 - 4:30	0.50	DRLPRO	09	A	P	SURVEY @ 2900 .97 DEG		
	4:30 - 11:00	6.50	DRLPRO	02	B	P	DRLG F/ 2986 TO 3665		
	11:00 - 11:30	0.50	DRLPRO	02	B	P	SURVEY @ 3590 .88 DEG		
	11:30 - 15:00	3.50	DRLPRO	02	B	P	DRLG F/ 3665 TO 3975		
	15:00 - 15:30	0.50	DRLPRO	06	A	P	SERVICE RIG		
	15:30 - 18:00	2.50	DRLPRO	02	B	P	DRLG F/ 3975 TO 4190		
	18:00 - 18:30	0.50	DRLPRO	09	A	P	SURVEY @ 4110 1.02 DEG		
	18:30 - 0:00	5.50	DRLPRO	02	B	P	DRLG F/ 4190 TO 4568		

11/24/2008	<u>SUPERVISOR:</u> STUART NEILSON								<u>MD:</u> 5,762
	0:00 - 6:30	6.50	DRLPRO	02	B	P	DRLG F/ 4568 TO 4869		
	6:30 - 7:00	0.50	DRLPRO	09	A	P	SURVEY @ 4830 0.94 DEG		
	7:00 - 11:30	4.50	DRLPRO	02	B	P	DRLG F/ 4869 TO 5176		
	11:30 - 12:00	0.50	DRLPRO	06	A	P	SERVICE RIG		
	12:00 - 0:00	12.00	DRLPRO	02	B	P	DRLG F/ 5176 TO 5762		

11/25/2008	<u>SUPERVISOR:</u> STUART NEILSON								<u>MD:</u> 6,670
	0:00 - 14:30	14.50	DRLPRO	02	B	P	DRLG F/ 5762 TO 6378		
	14:30 - 15:00	0.50	DRLPRO	06	A	P	SERVICE RIG		

	14:30 - 15:00	0.50	DRLPRO	06	A	P	SERVICE RIG
	15:00 - 0:00	9.00	DRLPRO	02	B	P	DRLG F/ 6378 TO 6670
11/26/2008	<u>SUPERVISOR:</u> STUART NEILSON						<u>MD:</u> 7,075
	0:00 - 15:30	15.50	DRLPRO	02	B	P	DRLG F/ 6670 TO 7056
	15:30 - 16:00	0.50	DRLPRO	06	A	P	SERVICE RIG
	16:00 - 17:30	1.50	DRLPRO	02	B	P	DRLG F/ 7056 TO 7075
	17:30 - 20:00	2.50	DRLPRO	05	A	P	TFNB
	20:00 - 0:00	4.00	DRLPRO	05	A	X	STUCK @ 4760, JAR ON STUCK PIPE
11/27/2008	<u>SUPERVISOR:</u> STUART NEILSON						<u>MD:</u> 7,330
	0:00 - 1:00	1.00	DRLPRO	16	B	X	JAR ON STUCK PIPE
	1:00 - 3:30	2.50	DRLPRO	16	A	X	P/U & USE SURFACE JARS TO FREE PIPE
	3:30 - 8:30	5.00	DRLPRO	05	A	P	POOH TIGHT TO 3600'
	8:30 - 11:00	2.50	DRLPRO	05	A	P	L/D IBS,MM,BIT,P/U BIT & MM TIH TO SHOE
	11:00 - 12:00	1.00	DRLPRO	06	D	P	CUT & SLIP DRLG LINE
	12:00 - 15:00	3.00	DRLPRO	05	A	P	TIH, WASH & REAM 6000' TO 6300
	15:00 - 16:00	1.00	DRLPRO	05	A	P	WASH & REAM 60, TO BOTTOM, 10' FILL
	16:00 - 0:00	8.00	DRLPRO	02	B	P	DRLG F/ 7075 TO 7330
11/28/2008	<u>SUPERVISOR:</u> STUART NEILSON						<u>MD:</u> 8,023
	0:00 - 14:30	14.50	DRLPRO	02	B	P	DRLG F/ 7330 TO 7776
	14:30 - 15:00	0.50	DRLPRO	06	A	P	SERVICE RIG
	15:00 - 0:00	9.00	DRLPRO	02	B	P	DRLG F/ 7776 TO 8023
11/29/2008	<u>SUPERVISOR:</u> STUART NEILSON						<u>MD:</u> 8,473
	0:00 - 16:00	16.00	DRLPRO	02	B	P	DRLG F/ 8023 TO 8354
	16:00 - 16:30	0.50	DRLPRO	06	A	P	SERVICE RIG
	16:30 - 0:00	7.50	DRLPRO	02	B	P	DRLG F/ 8354 TO 8473
11/30/2008	<u>SUPERVISOR:</u> STUART NEILSON						<u>MD:</u> 8,586
	0:00 - 2:30	2.50	DRLPRO	02	B	P	DRLG F/ 8473 TO 8496
	2:30 - 11:30	9.00	DRLPRO	05	A	P	TFNB, TIGHT @5150,4580 OUT, TIH BHA P/U 20 JTS NEW HARD BAND D/P, TIH, L/D 20 JTS D/P, TIH TO SHOE
	11:30 - 12:30	1.00	DRLPRO	06	D	P	CUT & SLIP DLG LINE
	12:30 - 16:00	3.50	DRLPRO	05	A	P	TIH, WASH TIGHT HOLE @ 5100',TIH
	16:00 - 0:00	8.00	DRLPRO	02	B	P	DRLG F/ 8496 TO 8586
	16:00	0.00		03	D		WASH & REAM 50' TO BOTTOM 5' FILL

Wins No.:	94974						NBU 921-30C	API No.:	4304738107
	16:00 - 0:00	8.00	DRLPRO	02	B	P	DRLG F/ 8496 TO 8586		
	16:00	0.00		03	D		WASH & REAM 50' TO BOTTOM 5' FILL		
12/1/2008	<u>SUPERVISOR:</u> STUART NEILSON							<u>MD:</u> 8,877	
	0:00 - 12:00	12.00	DRLPRO	02	B	P	DRLG F/ 8586 TO 8722		
	12:00 - 12:30	0.50	DRLPRO	06	A	P	SERVICE RIG		
	12:30 - 0:00	11.50	DRLPRO	02	B	P	DRLG F/ 8722 TO 8877		
12/2/2008	<u>SUPERVISOR:</u> STUART NEILSON							<u>MD:</u> 9,243	
	0:00 - 11:30	11.50	DRLPRO	02	B	P	DRLG F/ 8877 TO 9030		
	11:30 - 12:00	0.50	DRLPRO	06	A	P	SERVICE RIG		
	12:00 - 0:00	12.00	DRLPRO	02	B	P	DRLG F/ 9030 TO 9243		
12/3/2008	<u>SUPERVISOR:</u> STUART NEILSON							<u>MD:</u> 9,624	
	0:00 - 0:30	0.50	DRLPRO	02	B	P	DRLG F/ 9243 TO 9246		
	0:30 - 11:30	11.00	DRLPRO	05	A	P	TFNB & MM, TIGHT @ 5100, 4500 OUT, P/U BIT #4 & MM, TIH, WASH 60' TO BOTTOM, 2' FILL		
	11:30 - 13:00	1.50	DRLPRO	02	B	P	DRLG F/ 9246 TO 9278		
	13:00 - 13:30	0.50	DRLPRO	06	A	P	SERVICE RIG		
	13:30 - 23:00	9.50	DRLPRO	02	B	P	DRLG F/ 9278 TO 9619		
	23:00 - 23:30	0.50	DRLPRO	07	A	Z	WORK ON PASON AUTO DRILLER		
	23:30 - 0:00	0.50	DRLPRO	02	B	P	DRLG F/ 9619 TO 9624		
12/4/2008	<u>SUPERVISOR:</u> STUART NEILSON							<u>MD:</u> 10,190	
	0:00 - 13:00	13.00	DRLPRO	02	B	P	DRLG F/ 9624 TO 9991		
	13:00 - 13:30	0.50	DRLPRO	06	A	P	SERVICE RIG		
	13:30 - 22:00	8.50	DRLPRO	02	B	P	DRLG F/ 9991 TO 10190 TD		
	22:00 - 23:30	1.50	DRLPRO	04	C	P	CIRC & COND		
	23:30 - 0:00	0.50	DRLPRO	05	E	P	SHORT TRIP		
12/5/2008	<u>SUPERVISOR:</u> STUART NEILSON							<u>MD:</u> 10,190	
	0:00 - 5:30	5.50	DRLPRO	05	E	P	POOH TO 4000', WORK TIGHT SPOT @ 4500', TIH TO 4700'		
	5:30 - 6:00	0.50	DRLPRO	04	G	P	CIRC BOTTOMS UP		
	6:00 - 8:30	2.50	DRLPRO	05	E	P	TIH, WASH 50' TO BOTTOM 5' FILL		
	8:30 - 10:30	2.00	DRLPRO	04	A	P	CIRC & COND HOLE		
	10:30 - 22:00	11.50	DRLPRO	05	A	P	HPJSM W/ L/D & RIG CREWS, R/U & LDDS		
	22:00 - 0:00	2.00	DRLPRO	08	F	P	HPJSM W RIG & LOGGING CREWS R/U & RUN TRIPLE-COMBO TO 10204'		

Wins No.: 94974		NBU 921-30C				API No.: 4304738107	
12/6/2008	SUPERVISOR: STUART NEILSON						MD: 10,190
0:00 - 6:00	6.00	DRLPRO	10	C	P	RUN TRIPLE COMBO TO 10,204'	
6:00 - 15:00	9.00	DRLPRO	11	B	P	HPJSM W/ RIG & CASING CREWS, R/U & RUN 10186' - 4 1/2" PROD CASING, R/D CASING CREW	
15:00 - 16:30	1.50	DRLPRO	04	E	P	CIRC OUT GAS	
16:30 - 20:00	3.50	DRLPRO	15	A	P	HPJSM W/ RIG & CEMENT CREWS, R/U & CEMENT PROD CASING, PSI TEST LINES TO 4500, PUMP 20 BBLS MUD CLEAN, SCAV 20 SKS 10.5 PPG, 4.14 YLD - LEAD 550 SKS 12 PPG 2.37 YLD, TAIL 1300 SKS 14.3 PPG 1.31 YLD, DROP PLUG & DISPLACE W/ 157.76 BBLS WATER, BUMP PLUG @ 3386 500 OVER FINAL PSI OF 2830 PSI, FLOATS HELD, W/ 2 BBLS BACK TO TRUCK, FULL RETURNS THROUGH OUT JOB W/ 57 BBLS CEMENT TO PITS	
20:00 - 0:00	4.00	DRLPRO	13	A	P	N/D & SET & TEST PACK TO 5000 PSI, CLEAN PIT & RELEASE RIG @ 0000 12/7/08	
EVENT INFORMATION:		EVENT ACTIVITY: COMPLETION		START DATE: 12/18/2008		AFE NO.: 2025911	
		OBJECTIVE: CONSTRUCTION		END DATE: 12/18/2008			
		OBJECTIVE 2: ORIGINAL		DATE WELL STARTED PROD.: -			
		REASON: SURFACE FAC		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
12/18/2008	SUPERVISOR: HAL BLANCHARD						MD:

Wins No.: 94974 NBU 921-30C API No.: 4304738107

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 12/22/2008 AFE NO.: 2025911
 OBJECTIVE: DEVELOPMENT END DATE: 12/31/2008
 OBJECTIVE 2: ORIGINAL DATE WELL STARTED PROD.:
 REASON: MV Event End Status: COMPLETE

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

MILES 2 / 2 12/22/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
12/22/2008	<u>SUPERVISOR:</u> JEFF SAMUELS 7:00 - 17:00	10.00	COMP	31	I	P	<u>MD:</u> 7:00 A.M. HSM ROAD RIG & EQUIP F/ NBU 920-24M TO LOC. MIRU. NDWH. NUBOPE. PREP & TALLY 2 3/8" L-80 8RD TBG. P/U 3 7/8" MILL, BIT SUB & RIH P/U TBG OFF TRAILER. EOT @ 8600'. SWI. SDFN
12/23/2008	<u>SUPERVISOR:</u> JEFF SAMUELS 7:00 - 18:00	11.00	COMP	44	A	P	<u>MD:</u> 7:00 A.M. HSM CONT TO RIH P/U TBG OFF TRAILER. TAG FILL @ 10126', R/U DRL EQUIP. R/U H.O.T. BRK REV CIRC W/ TFW & BEG TO DRL. C/O CMT TO PBTD @ 10168'. (TOT 42'). CIRC WELL CLEAN. R/D DRL EQUIP. POOH L/D 49 JTS ON TRAILER. CONT TO POOH STD BK TBG. L/D BHA. NDBOPE. NU FRAC VLV'S. MIRU B&C QUICK TST FILL CSG & PSI TST CSG & FRAC VLV'S TO 7500# (HELD). BLEED PSI OFF. PREP TO FRAC SWI. SDFWE
12/24/2008	<u>SUPERVISOR:</u> JEFF SAMUELS						<u>MD:</u> RIG & EQUIP ON STANDBY. WILL PERF & FRAC MESA VERDE AFTER HOLIDAYS
12/29/2008	<u>SUPERVISOR:</u> JEFF SAMUELS						<u>MD:</u>

7:00 - 17:00 10.00 COMP 36 B P

7:00 A.M. HSM
MIRU CUTTERS W.L. SVC. RE HEAD W.L. P/U 3 3/8" PERF GUNS & RIH. SHOOT STG 1 PERF'S W/ 12 HOLES F/ 10121' - 24', P/U SHOOT 16 HOLES F/ 10080' - 84', P/U SHOOT 16 HOLES F/ 10012' - 16'. POOH. WAIT ON WEATHERFORD
WEATHERFORD ARRIVED ON LOC @ 8:00 A.M. MIRU WEATHERFORD. PRIME PMP'S, PSI TST LINES TO 8500# (HELD). PREP TO FRAC

NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING. ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S. ALL STAGES INCLUDE NALCO DVE-005 SCALE INHIB @ 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH & PRE PAD. ALL CLEAN FLUID WAS TREATED IN TANKS W/ NALCO BIOCIDE @ .5 GPT.

BEGIN PMP @ 12:02 p.m.
STG 1: BRK DWN PERF'S @ 3153#, EST INJ RT @ 51.2 BPM @ 4640#, ISIP 2849#, FG .73, TREAT STG 1 W/ 48,020# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1375 BBLs. ISIP 3042#, NPI 193#, FG .75

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9923', P/U SHOOT 8 HOLES F/ 9891' - 93', P/U SHOOT 8 HOLES F/ 9824' - 26', P/U SHOOT 8 HOLES F/ 9772' - 9774', P/U SHOOT 8 HOLES F/ 9725' - 27', P/U SHOOT 8 HOLES F/ 9689' - 91', POOH BRK DWN PERF'S @ 5984#, EST INJ RT @ 52 BPM @ 5900#, ISIP 3472#, FG .79, TREAT STG 2 W/ 71806# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1777 BBLs. ISIP 4002#, NPI 530#, FG .84

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9630', P/U SHOOT 8 HOLES F/ 9598' - 9600', P/U SHOOT 16 HOLES F/ 9552' - 56', P/U SHOOT 8 HOLES F/ 9504' - 06', P/U SHOOT 12 HOLES F/ 9394' - 97'. POOH. BRK DWN PERF'S @ 3476#, EST INJ RT @ 52.3 BPM @ 4820#, ISIP 2726#, FG .73. TREAT STG 3 W/ 103468# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2596 BBLs. ISIP 3033#, NPI 307#, FG .76

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9340', P/U SHOOT 16 HOLES F/ 9306' - 10', P/U SHOOT 8 HOLES F/ 9234' - 36', P/U SHOOT 8 HOLES F/ 9166' - 68', P/U SHOOT 8 HOLES F/ 9128' - 30', P/U SHOOT 4 HOLES F/ 9060' - 61', POOH. BRK DWN PERF'S @ 3577#, EST INJ RT @ 55 BPM @ 4950#, ISIP 2584#, FG .72, TREAT STG 4 W/ 70,334# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1823 BBLs. ISIP 2803#, NPI 219#, FG .75

PICKLE WELL HEAD. SWI. SDFN

12/30/2008

SUPERVISOR: JEFF SAMUELS

MD:

7:00 - 18:00 11.00 COMP 31 P

7:AM HSM. OPEN WELL. STAGE 5# RIH W/ WIRELINE, SET CBP @ 8952'. PERF 8713-16, 8789-91, 8811-13, 8860-62, 8920-22. 4SPF. 44 HOLES. BROKE @ 3079, IR 45, IP 2455, ISIP 2455, FG .72. MP 4781, MR 47.6, AP 3333, AR 28.9, FG .76, ISIP 2750, NPI 295, CLEAN 475 BBLs, SAND 8800#. CUT FRAC SHORT, MECHANICAL PROBLEMS

STAGE 6# RIH SET CBP @ 8614'. PERF 8406-10, 8437-39, 8534-37, 8582-84. 4 SPF, 44 HOLES. BROKE @ 2714, IR 50, IP 5300, ISIP 2157, FG .70, MP 7676, MR 50.7, AP 4864, AR 50.3, FG .79, ISIP 2953, NPI 796, CLEAN 2672, SAND 101,200#.

STAGE 7#. RIH SET CBP @ 8326. PERF 8106-10, 8193-96, 8278-80, 8294-96, 4 SPF, 44 HOLES. BROKE @ 2677, IR 50, IP 4200, ISIP 2090, FG .70, MP 4647, MR 52.5, AP 4134, AR 50.6, FG .77, ISIP 2666, NPI 576, CLEAN 2598, SAND 113,550#

TOTALS CLEAN 13,316 BBLs, SAND 517,178#

RIH W/ WIRELINE SET TOP KILL @ 8056'. RD CUTTERS & WEATHERFORD. ND FRAC VALVES, NU BOP. SWI 5:30 PM

Wins No.: 94974		NBU 921-30C		API No.: 4304738107	
	7:00 -	33	A	7 AM FLBK REPORT: CP 3000#, TP 2550#, 20/64" CK, 45 BWPH, TBLS SAND, - GAS TTL BBLS RECOVERED: 8256 BBLS LEFT TO RECOVER: 5060	
1/4/2009	<u>SUPERVISOR:</u> TIM FALCETTI				<u>MD:</u>
	7:00 -	33	A	7 AM FLBK REPORT: CP 3250#, TP 2525#, 20/64" CK, 35 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 9191 BBLS LEFT TO RECOVER: 4125	
1/5/2009	<u>SUPERVISOR:</u> TIM FALCETTI				<u>MD:</u>
	7:00 -	33	A	7 AM FLBK REPORT: CP 3600#, TP 2475#, 20/64" CK, 35 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 10073 BBLS LEFT TO RECOVER: 3243	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0581

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

6. If Indian, Allottee or Tribe Name

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

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE
Contact: SHEILA UPCHEGO
Mail: sheila.upchego@anadarko.com

8. Lease Name and Well No.
NBU 921-30C

3. Address 1368 SOUTH 1200 EAST
VERNAL, UT 84078

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

9. API Well No.
43-047-38107

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NENW 629FNL 2189FWL
 At top prod interval reported below NENW 629FNL 2189FWL
 At total depth NENW 629FNL 2189FWL

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T9S R21E Mer SLB

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
10/17/2008

15. Date T.D. Reached
12/04/2008

16. Date Completed
 D & A Ready to Prod.
01/03/2009

17. Elevations (DF, KB, RT, GL)*
4861 GL

18. Total Depth: MD 10190 TVD
 19. Plug Back T.D.: MD 9948 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR
BHP, CAL, Comp 2, CN, HDI

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J-55	36.0		2820		660			
7.875	4.500 I-80	11.6		10190		1850			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9669							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8106	10124	8106 TO 10124	0.360	304	OPEN
B) WSMVD						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8106 TO 10124	PMP 13,316 BBLs SLICK H2O & 517,178# 30/50 OTTOWA SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/03/2009	01/08/2009	24	→	0.0	2765.0	720.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	S1 1120	3050.0	→	0	2765	720		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	S1		→						

RECEIVED
FEB 09 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1630				
BIRDS NEST	1871				
MAHOAGANY	2392				
WASATCH	4976	7604			
MESAVERDE	8071	10157			

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:

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

Electronic Submission #67054 Verified by the BLM Well Information System.
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name (please print) SHEILA UPCHEGO Title OPERATIONS

Signature  Date 02/06/2009

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0581
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: NBU 921-30C
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047381070000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6582	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0629 FNL 2189 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 09.0S Range: 21.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/28/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Production Enhancement"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator conducted the following workover/wellbore cleanout on the subject well on 08/28/2013. Please see the attached chronological well history for details. Thank you.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 08, 2014</p>		
NAME (PLEASE PRINT) Kay E. Kelly	PHONE NUMBER 720 929 6582	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 12/4/2013

**US ROCKIES REGION
Operation Summary Report**

Well: NBU 921-30C		Spud Conductor: 10/17/2008		Spud Date: 10/19/2008				
Project: UTAH-UINTAH			Site: NBU 921-30C			Rig Name No: SWABBCO 8/8		
Event: WELL WORK EXPENSE			Start Date: 8/23/2013			End Date: 8/28/2013		
Active Datum: RKB @4,878.00usft (above Mean Sea Level)				UWI: NBU 921-30C				

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
8/23/2013	12:00 - 14:00	2.00	MAINT	30	G	P		ROAD RIG FROM NBU 920-15C TO NBU 921-30C
	14:00 - 16:30	2.50	MAINT	30	A	P		STEAM CLEAN RIG, MIRU
8/26/2013	6:45 - 7:00	0.25	MAINT	48		P		HSM, JSA
	7:00 - 8:30	1.50	MAINT	30	F	P		75# FCP, CONTROL TBG W/ 15 BBLS T-MAC, ND WH, NU BOP'S, RU FLOOR & TBG EQUIP, LUBE OUT TBG HANGER
	8:30 - 14:30	6.00	MAINT	31	I	P		P/U TBG, TIH TAG FILL @ 9,935', TOO H W/ 2-3/8" TBG, LD 75 JTS W/ BARIUM SCALE IN THE ID, BTM 15 JTS WERE LAID DOWN DUE TO CORROSION, FOUND SEVERAL HOLES & THIN WALLS
	14:30 - 16:30	2.00	MAINT	31	I	P		M/U LSN, TIH W/ 30 STANDS 2-3/8" TBG, TOO H LD LSN, SWI, SDFN
8/27/2013	6:45 - 7:00	0.25	MAINT	48		P		HSM, JSA
	7:00 - 11:00	4.00	MAINT	31	I	P		850# SICP, CONTROL WELL W/ 25 BBLS, P/U 3-7/8" SHOE & ONE JOINT OF WASH PIPE, TIH W/ 2-3/8" TBG, TAG FILL @ 9930'
	11:00 - 15:00	4.00	MAINT	44	C	P		MIRU PWR SWVL, MIRU TECH FOAM, ESTB CIRC IN 2-1/2 HRS, C/O 18' OF SAND, WASH OVER CBP @ 9948' & PUSH IT TO 10,152' (28' BELOW BTM PERF), CIRC WELL CLEAN FOR 30 MINS
	15:00 - 17:00	2.00	MAINT	31	I	P		TOOH W/ 70 STANDS 2-3/8" TBG, SWI, SDFN
8/28/2013	6:45 - 7:00	0.25	MAINT	48		P		HSM, JSA
	7:00 - 8:30	1.50	MAINT	31	I	P		850# SICP, CONTROL TBG W/ 25 BBLS T-MAC, TOO H W/ TBG, LD ONE JNT WASH PIPE & 3-7/8" SHOE
	8:30 - 12:00	3.50	MAINT	31	I	P		M/U LSN, TIH W/ 2-3/8" TBG TO 9940', BROACH TBG TO LSN W/ 1.910 BROACH
	12:00 - 16:30	4.50	MAINT	31	H	P		MIRU GROSS FOAM, ESTB CIRC IN 1HR 45 MINS, CIRC WELL FOR 1-1/2 HRS W/ FOAM UNIT, TOO H LD 15 JTS TBG ON TRAILER, LAND TBG ON HANGER W/ 305 JTS 2-3/8" L-80
	16:30 - 17:00	0.50	MAINT	30	C	P		ND BOP'S, NU WH, SWI
								KB 17'
								HANGER .83'
								305 JTS 2-3/8" L-80 9655.52'
								LSN 1.50'
								EOT @ 9674.02'