

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

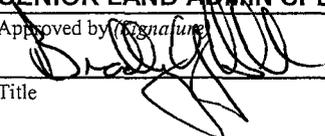
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0575
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No. UNIT #891008900A
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	8. Lease Name and Well No. NBU 921-200
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 1026'FSL, 1859'FEL 621862X 40.017063 At proposed prod. Zone 4430418Y -109.572077		9. API Well No. 43-047-39366
14. Distance in miles and direction from nearest town or post office* 12.6 +/- MILES FROM OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1026'	16. No. of Acres in lease 1600.00	11. Sec., T., R., M., or Blk, and Survey or Area SEC. 20, T9S, R21E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,090'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4834'GL	22. Approximate date work will start* UPON APPROVAL	13. State UTAH
20. BLM/BIA Bond No. on file RLB0005239		23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 5/31/2007
Title SENIOR LAND ADMIN SPECIALIST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-19-07
Title ENVIRONMENTAL MANAGER		

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

Conditions of approval, if any, are attached.

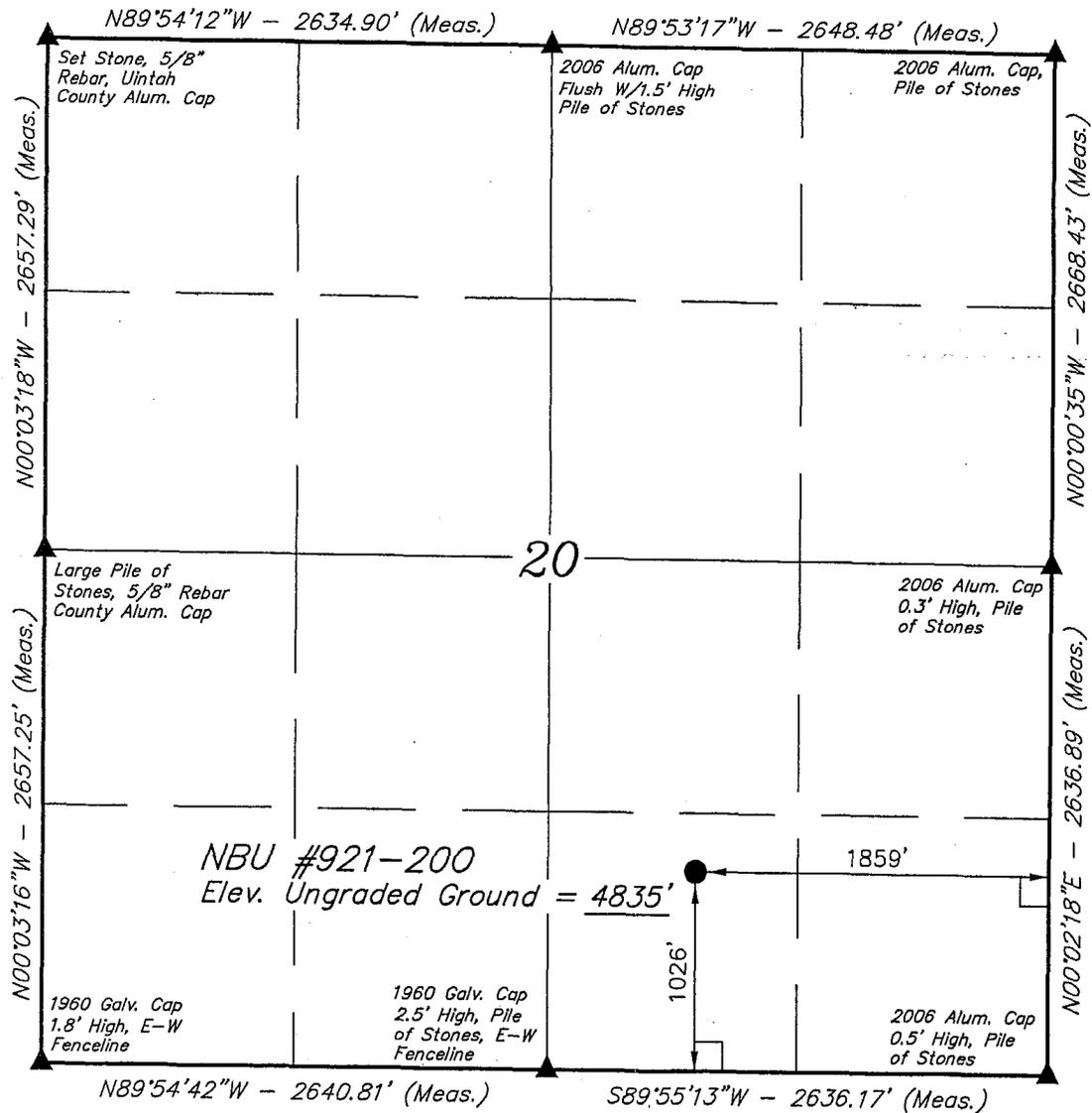
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
JUN 11 2007
DIV. OF OIL, GAS & MINING

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



Kerr-McGee Oil & Gas Onshore LP

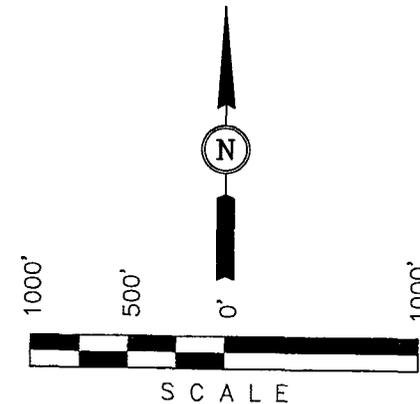
Well location, NBU #921-200, located as shown in the SW 1/4 SE 1/4 of Section 20, T9S, R21E, S.L.B.&M., Uintah County, Utah.

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 SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

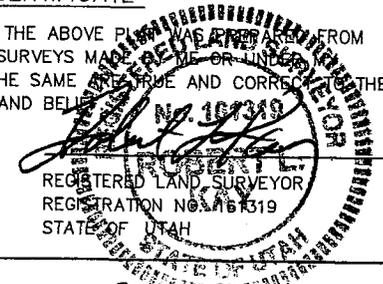
BASIS OF BEARINGS

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



CERTIFICATE

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



LEGEND:

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

(NAD 83)
 LATITUDE = 40°01'01.46" (40.017072)
 LONGITUDE = 109°34'22.05" (109.572792)
 (NAD 27)
 LATITUDE = 40°01'01.59" (40.017108)
 LONGITUDE = 109°34'19.57" (109.572103)

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

SCALE 1" = 1000'	DATE SURVEYED: 03-28-07	DATE DRAWN: 04-10-07
PARTY D.S. M.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Kerr-McGee Oil & Gas Onshore LP	

**NBU 921-200
SW/SE Sec. 20, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0575**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1594'
Top of Birds Nest Water	1855'
Mahogany	2231'
Wasatch	4925'
Mesaverde	7858'
MVU2	8861'
MVL1	9420'
TD	10090'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1594'
	Top of Birds Nest Water	1855'
	Mahogany	2231'
Gas	Wasatch	7858'
Gas	Mesaverde	7858'
Gas	MVU2	8861'
Gas	MVL1	9420'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

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

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10,090' TD, approximately equals 6256 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4036 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

Please see Natural Buttes Unit SOP.

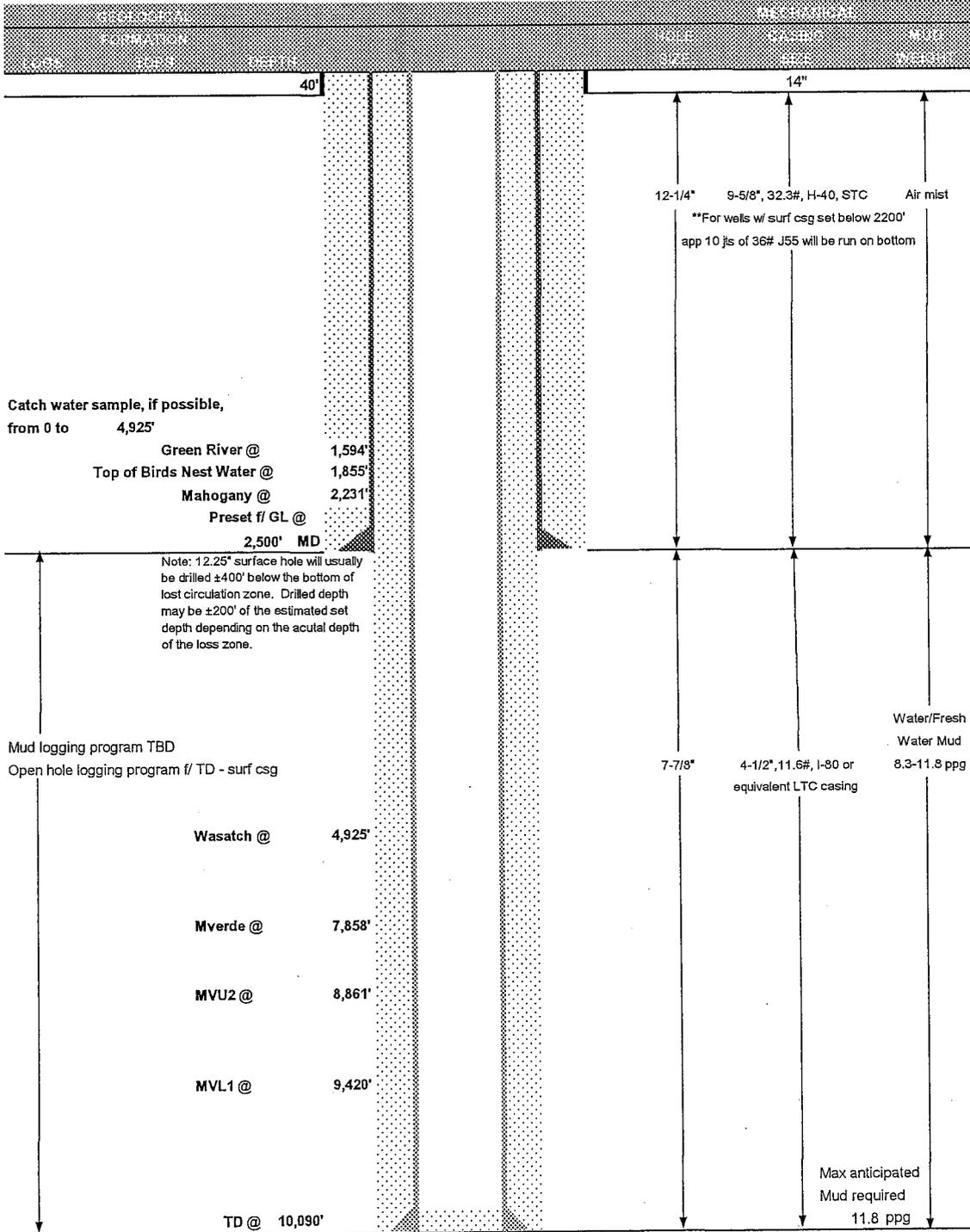
10. **Other Information:**

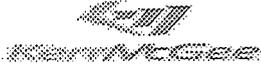
Please see Natural Buttes Unit SOP.



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE May 31, 2007
 WELL NAME NBU 921-200 TD 10,090' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,834' GL KB 4,849'
 SURFACE LOCATION SWSE, SEC 20-T9S-R21E, 1026' FSL 1859' FEL BHL Straight Hole
 Latitude: 40.017072 Longitude: 109.572792
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: TRIBAL SURF & BLM MINERALS, UDOGM, Tri-County Health Dept.





KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

TYPE	SIZE	DEPTH	WT	TYPE	GRADIENT	DEPTH	WT	GRADIENT
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2100	32.30	H-40	STC	2270	1370	254000
	9-5/8"	2100 to 2500	36.00	J-55	STC	3520	2020	564000
PRODUCTION	4-1/2"	0 to 10090	11.60	I-80	LTC	7780	6350	201000

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
- (Burst Assumptions: TD = 11.8 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoyn.Fact. of water)
- MASP 3971 psi

***** Burst SF. is low but csg is stronger than formation at 2500 feet

***** EMV @ 2500 for 2270# is 47.5 ppg or 0.9 psi/ft

CEMENT PROGRAM

TYPE	LEAD	DEPTH	WT	GRADIENT	DEPTH	WT	GRADIENT	
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + 25 pps flocele	215	60%	15.60	1.18	
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + 25 pps flocele	100		15.60	1.18	
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18	
SURFACE Option 2	NOTE: If well will circulate water to surface, option 2 will be utilized							
	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	4,420'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	480	60%	11.00	3.38	
	TAIL	5,670'	50/50 Poz/G + 10% salt + 2% gel + 1% R-3	1590	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 Tolco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

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

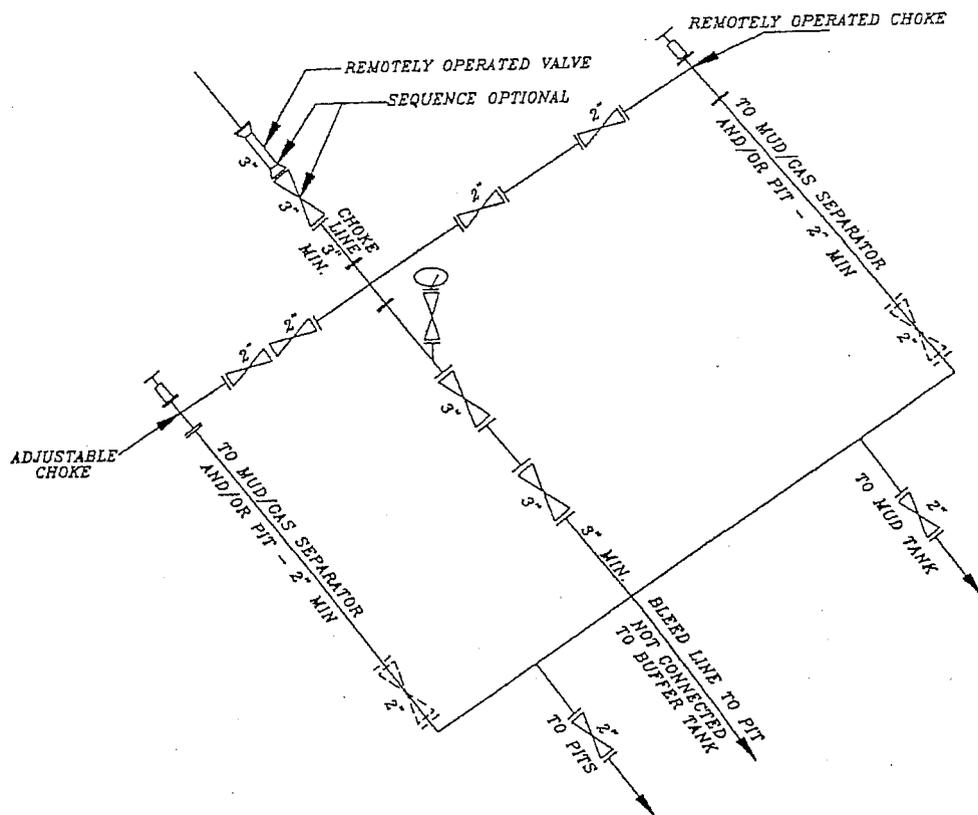
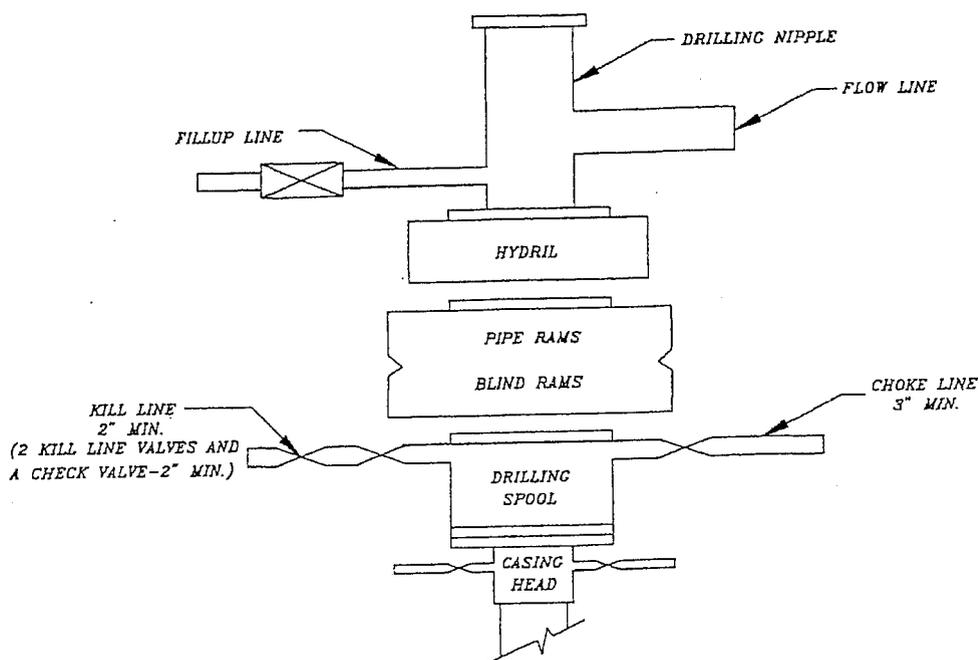
DRILLING ENGINEER: _____
Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



**NBU 921-200
SW/SE SEC. 20, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0575**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to the attached location directions.

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

2. Planned Access Roads:

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

Approximately 0.3 +/- miles of new access road. Please refer to the attached Topo Map B.

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Approximately 2568' +/- of 4" pipeline is proposed from the location to an existing pipeline.

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

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. Source of Construction Materials:

Please see the Natural Buttes SOP.

7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

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

8. Ancillary Facilities:

Please see the Natural Buttes SOP.

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

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

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

Culverts will be installed where needed.

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

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

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

10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

11. Surface Ownership:

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

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

12. Other Information:

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

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

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

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

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

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

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

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

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

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


Sheila Uphego

5/31/2007

Date

Kerr-McGee Oil & Gas Onshore LP

NBU #921-200

SECTION 20, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE #921-20P AND THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 43.6 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #921-200

LOCATED IN UINTAH COUNTY, UTAH
SECTION 20, T9S, R21E, S.L.B.&M.

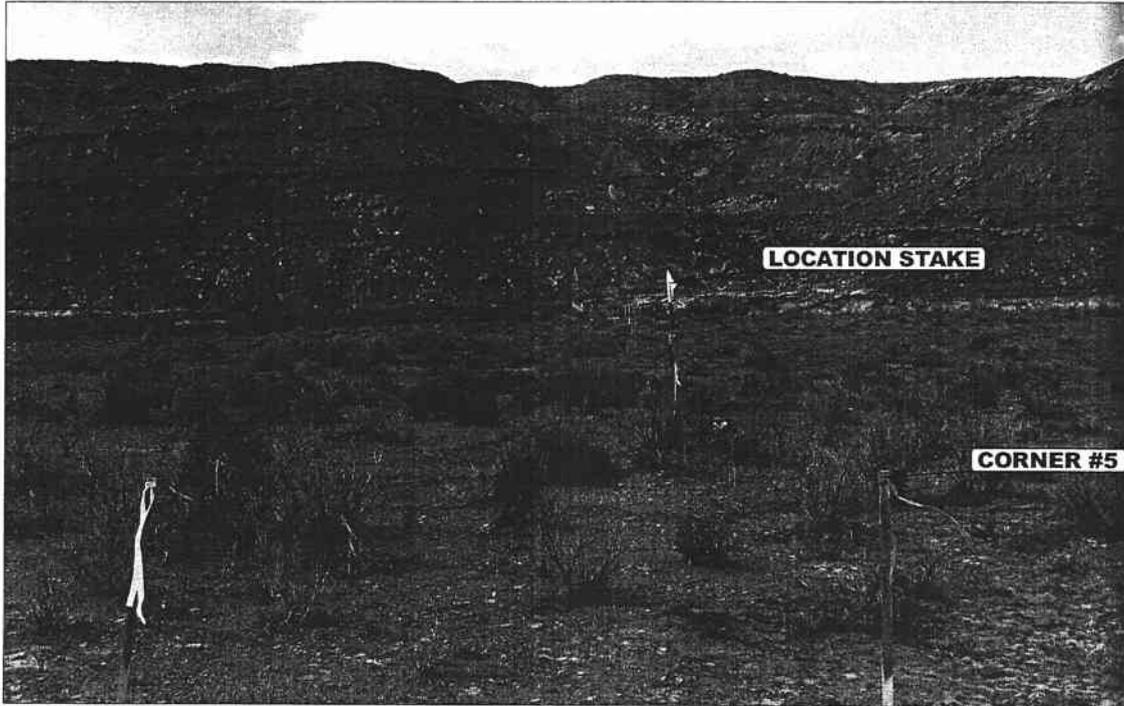


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

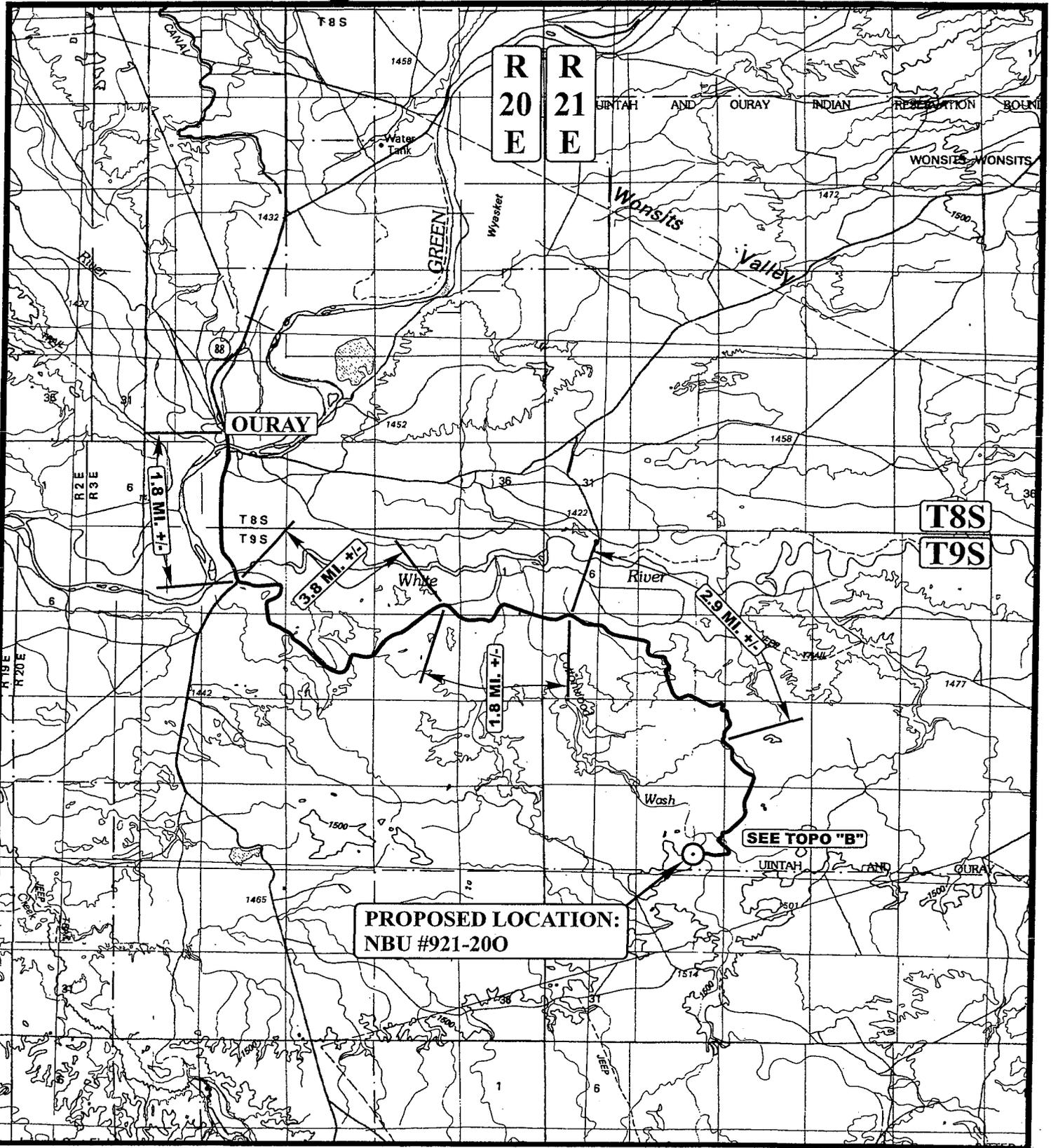
CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS	04	06	07	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.S.	DRAWN BY: C.P.		REVISED: 00-00-00	



LEGEND:

○ PROPOSED LOCATION



Kerr-McGee Oil & Gas Onshore LP

NBU #921-200

SECTION 20, T9S, R21E, S.L.B.&M.

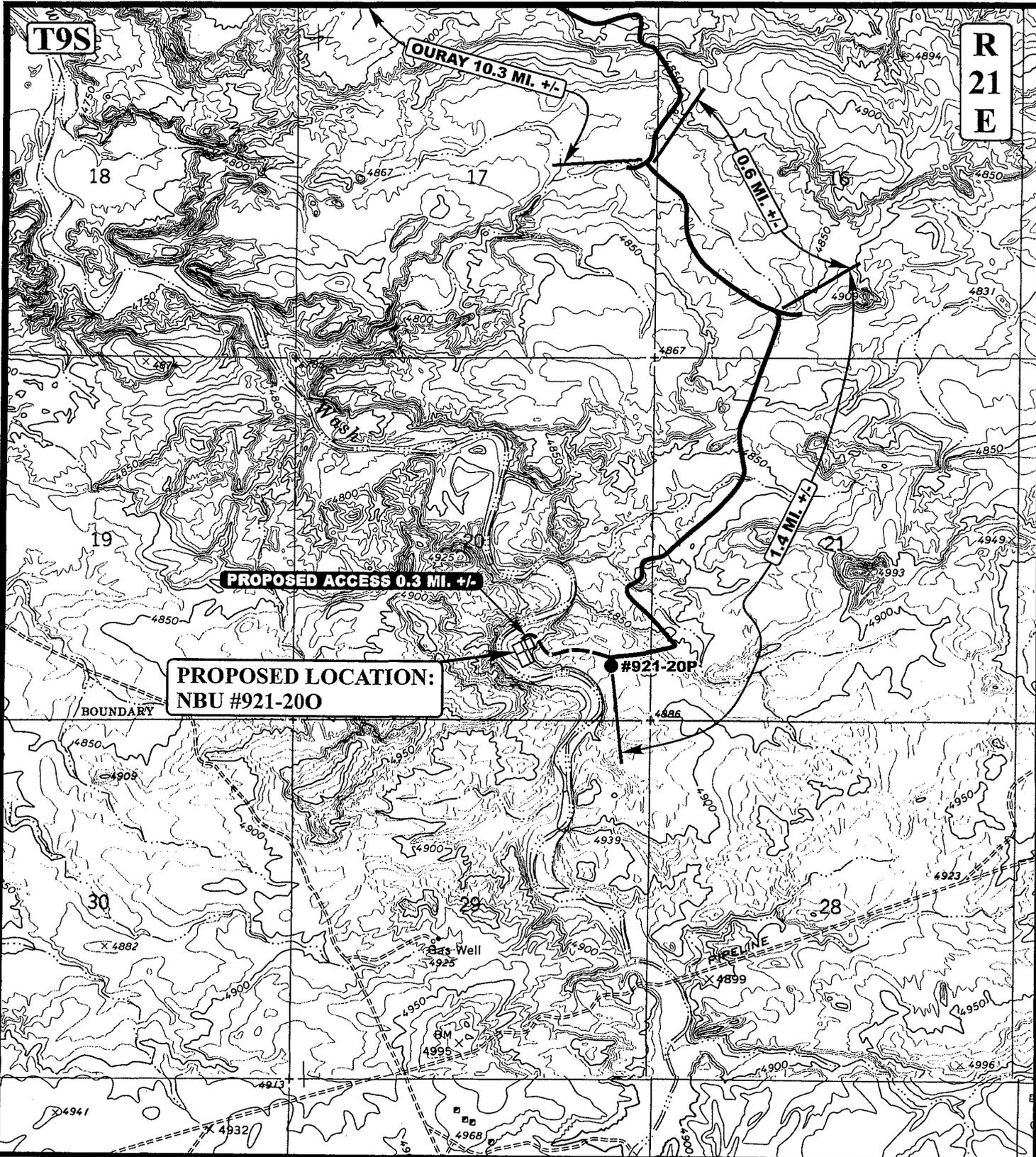
1026' FSL 1859' FEL



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

TOPOGRAPHIC 04 06 07
M A P MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP

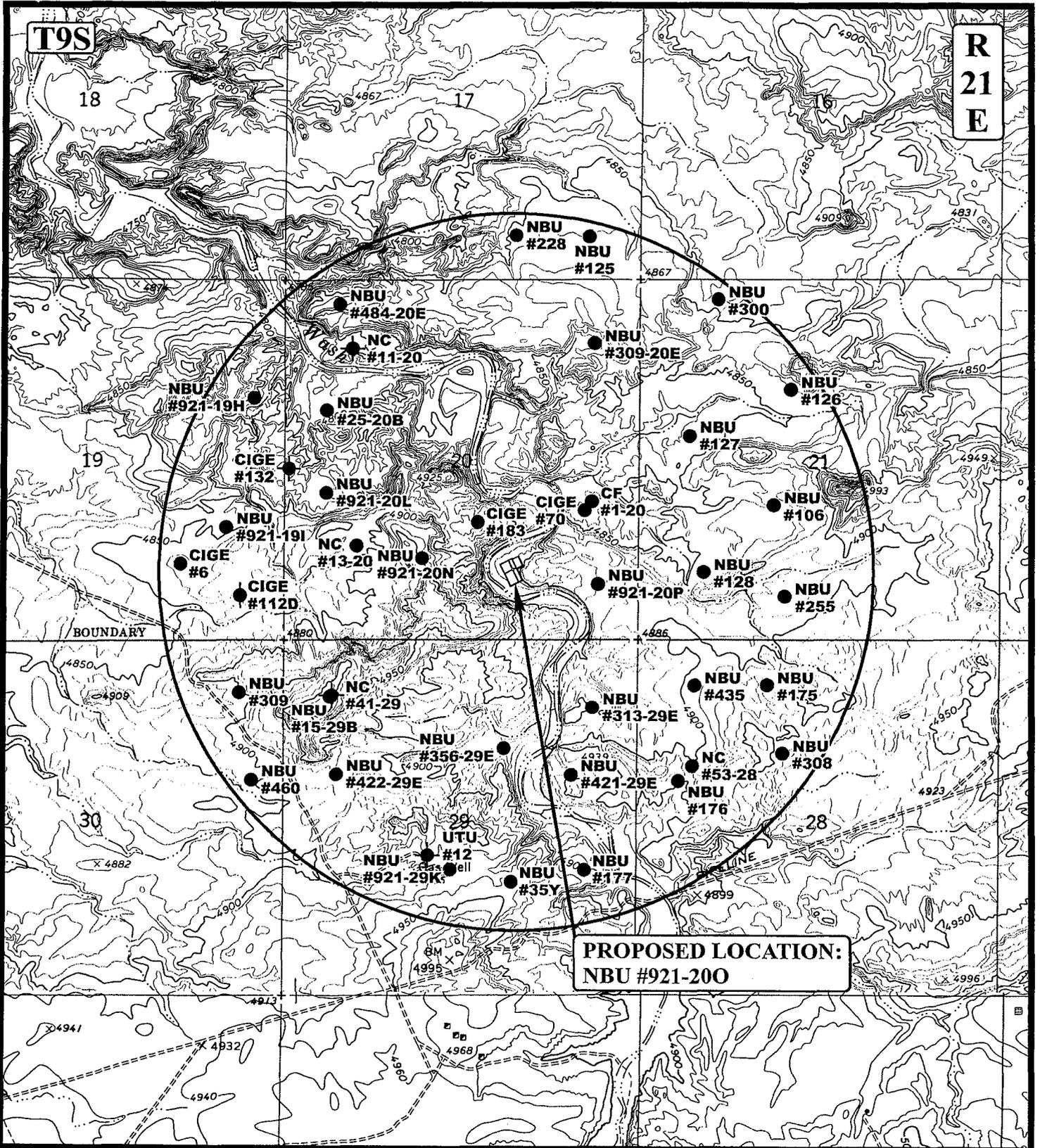
NBU #921-200
 SECTION 20, T9S, R21E, S.L.B.&M.
 1026' FSL 1859' FEL



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TOPOGRAPHIC MAP
 04 06 07
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #921-200**

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

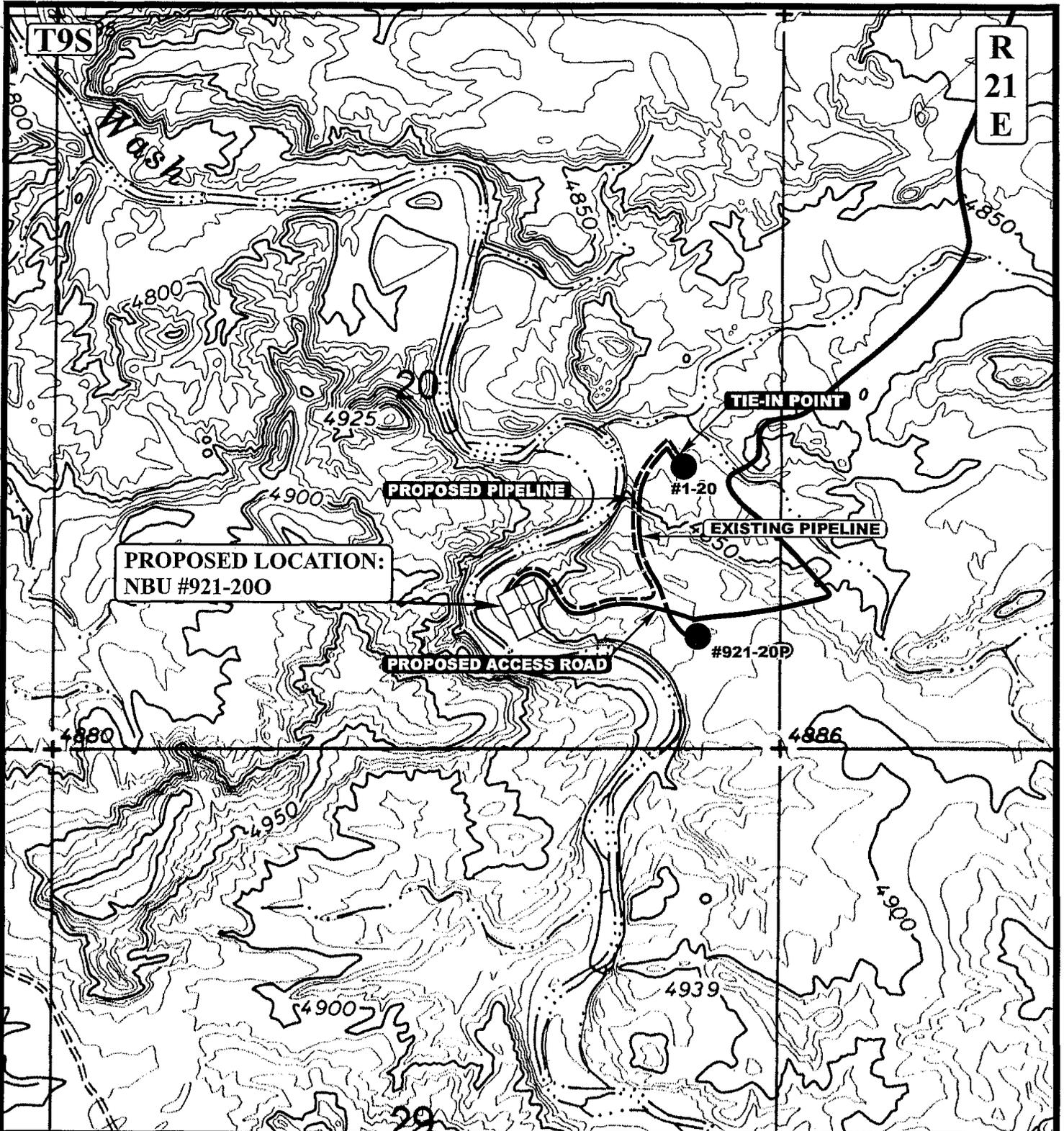
**NBU #921-200
SECTION 20, T9S, R21E, S.L.B.&M.
1026' FSL 1859' FEL**

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



TOPOGRAPHIC	04	06	07
MAP	<small>MONTH</small>	<small>DAY</small>	<small>YEAR</small>
<small>SCALE: 1" = 2000'</small>	<small>DRAWN BY: C.P.</small>	<small>REVISED: 00-00-00</small>	





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,568' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



Kerr-McGee Oil & Gas Onshore LP

NBU #921-200

SECTION 20, T9S, R21E, S.L.B.&M.

1026' FSL 1859' FEL



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

TOPOGRAPHIC MAP 04 06 07
MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



Kerr-McGee Oil & Gas Onshore LP

NBU #921-200
PIPELINE ALIGNMENT
LOCATED IN UINTAH COUNTY, UTAH
SECTION 20, T9S, R21E, S.L.B.&M.

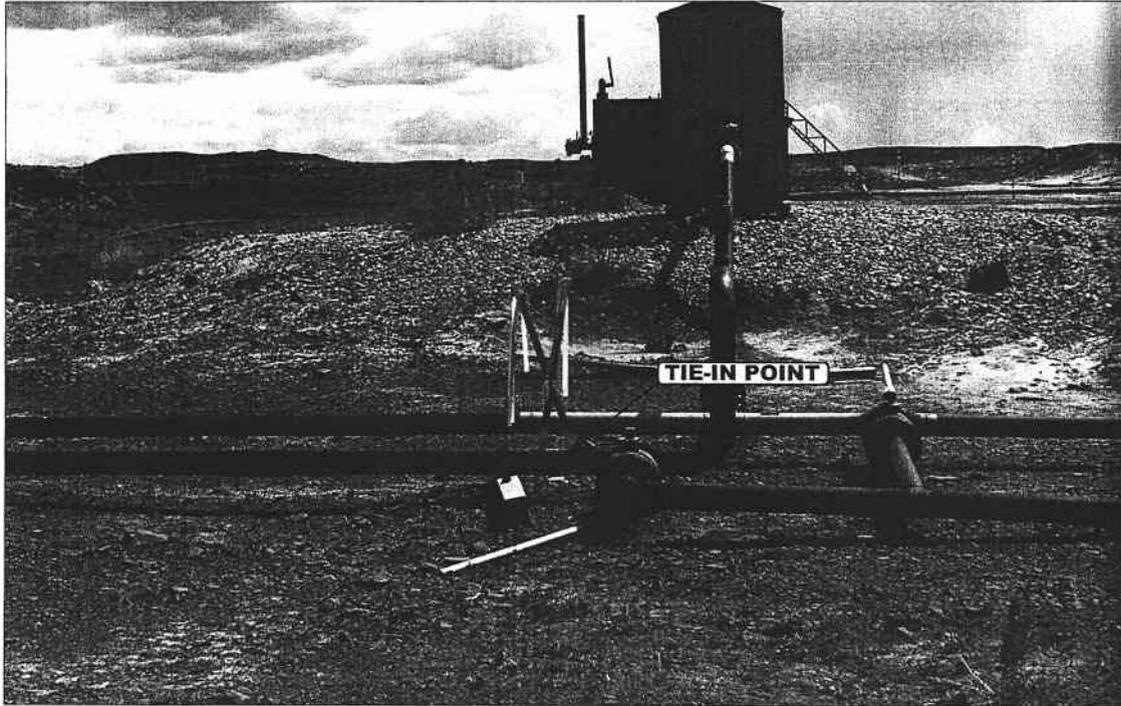


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: WESTERLY



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

- Since 1964 -

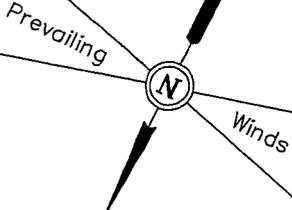
PIPELINE PHOTOS	04	06	07	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.S.	DRAWN BY: C.P.	REVISED: 00-00-00		

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #921-200
SECTION 20, T9S, R21E, S.L.B.&M.
1026' FSL 1859' FEL

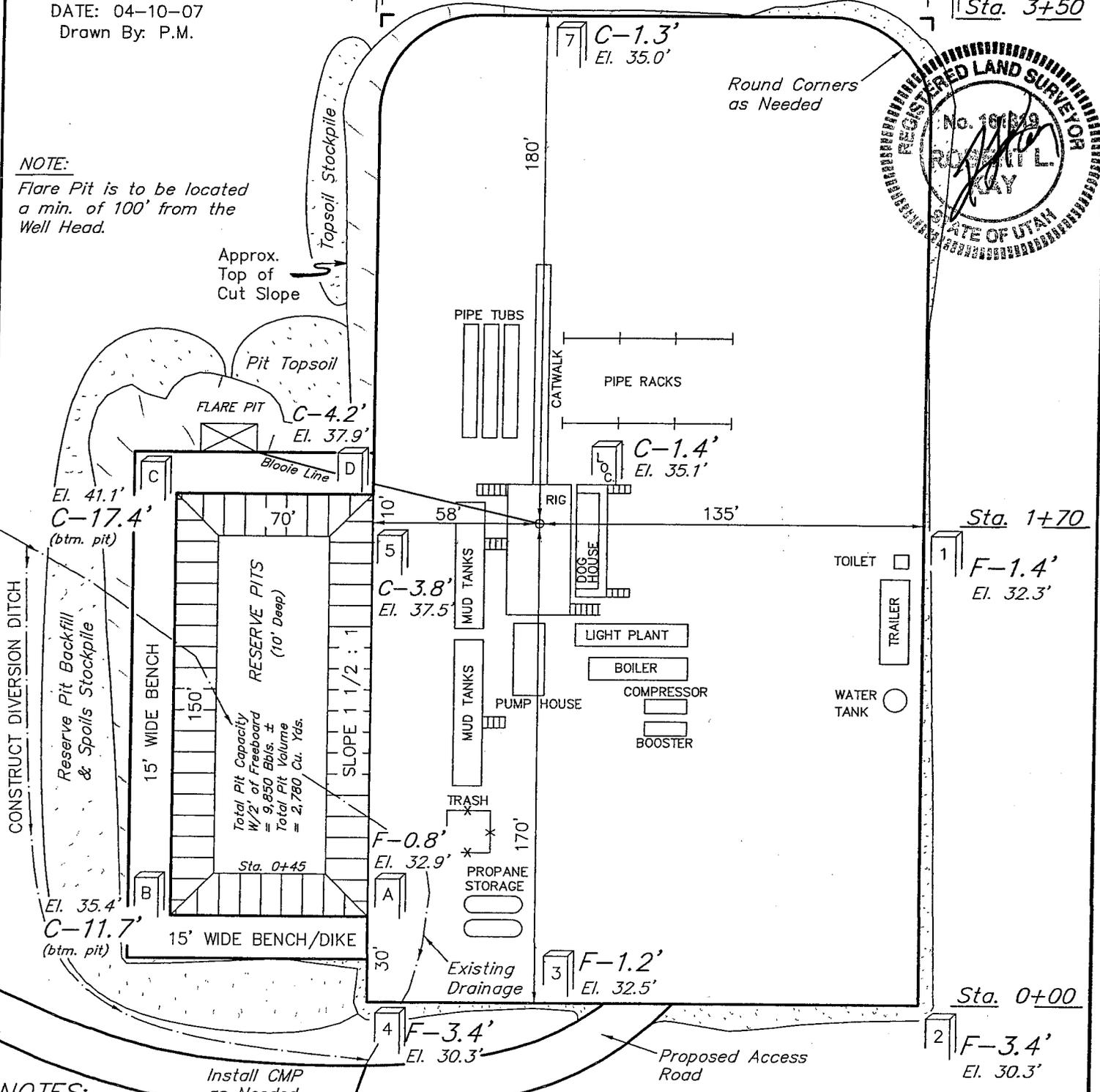
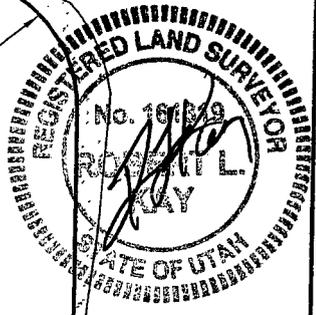


SCALE: 1" = 50'
DATE: 04-10-07
Drawn By: P.M.

Approx. Toe of Fill Slope

F-5.2' El. 28.5'
Sta. 3+50

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



NOTES:

Install CMP as Needed

Proposed Access Road

Elev. Ungraded Ground At Loc. Stake = 4835.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 4833.7'

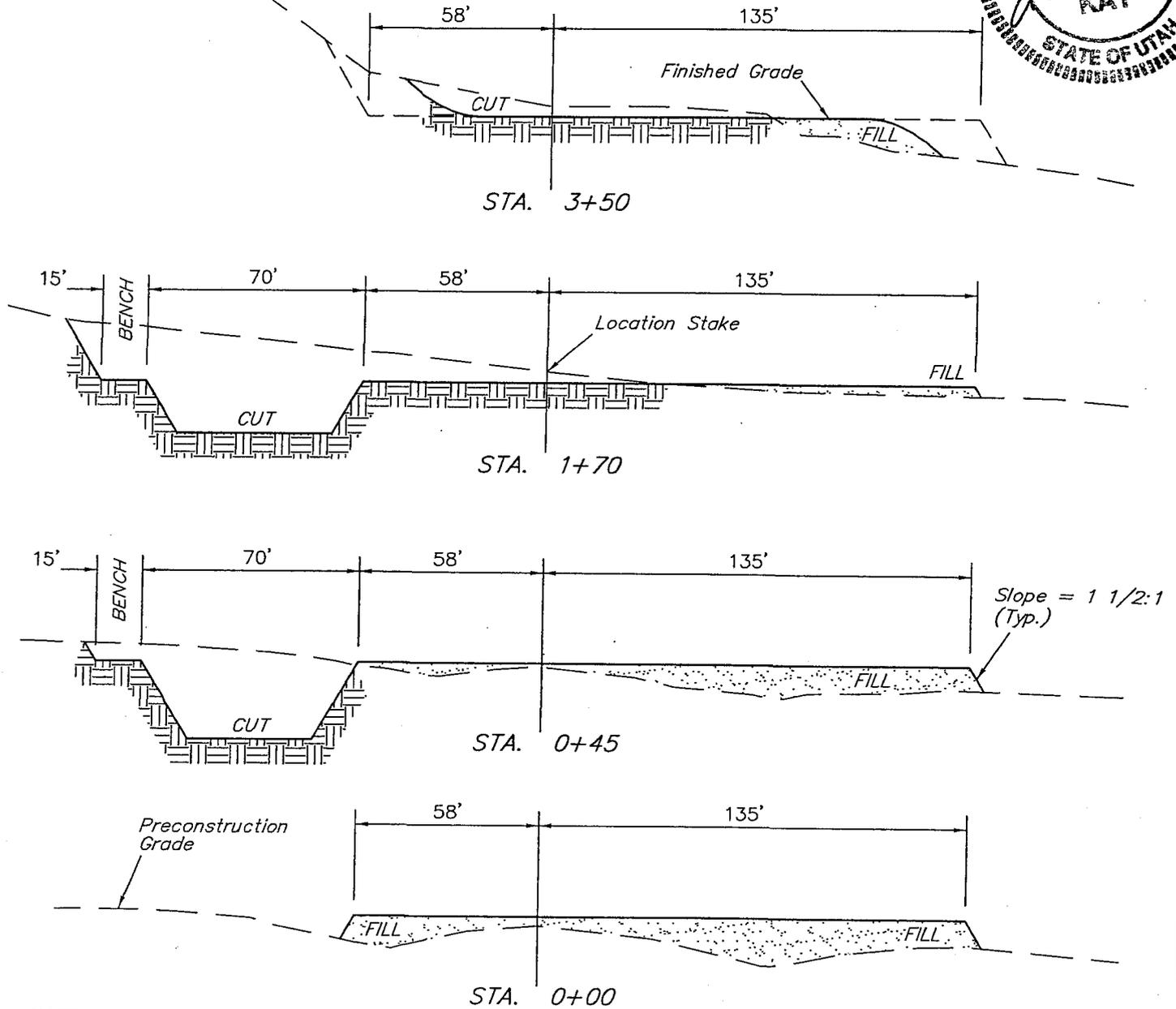
Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 NBU #921-200
 SECTION 20, T9S, R21E, S.L.B.&M.
 1026' FSL 1859' FEL

X-Section
 Scale
 1" = 50'

DATE: 04-10-07
 Drawn By: P.M.



NOTE:

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

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,450 Cu. Yds.
Remaining Location	= 5,950 Cu. Yds.
TOTAL CUT	= 9,400 CU.YDS.
FILL	= 4,560 CU.YDS.

EXCESS MATERIAL	= 4,840 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,840 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: 06/11/2007

API NO. ASSIGNED: 43-047-39366

WELL NAME: NBU 921-200
 OPERATOR: KERR-MCGEE OIL & GAS (N2995)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWSE 20 090S 210E
 SURFACE: 1026 FSL 1859 FEL
 BOTTOM: 1026 FSL 1859 FEL
 COUNTY: UINTAH
 LATITUDE: 40.01706 LONGITUDE: -109.5721
 UTM SURF EASTINGS: 621862 NORTHINGS: 4430418
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0575
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

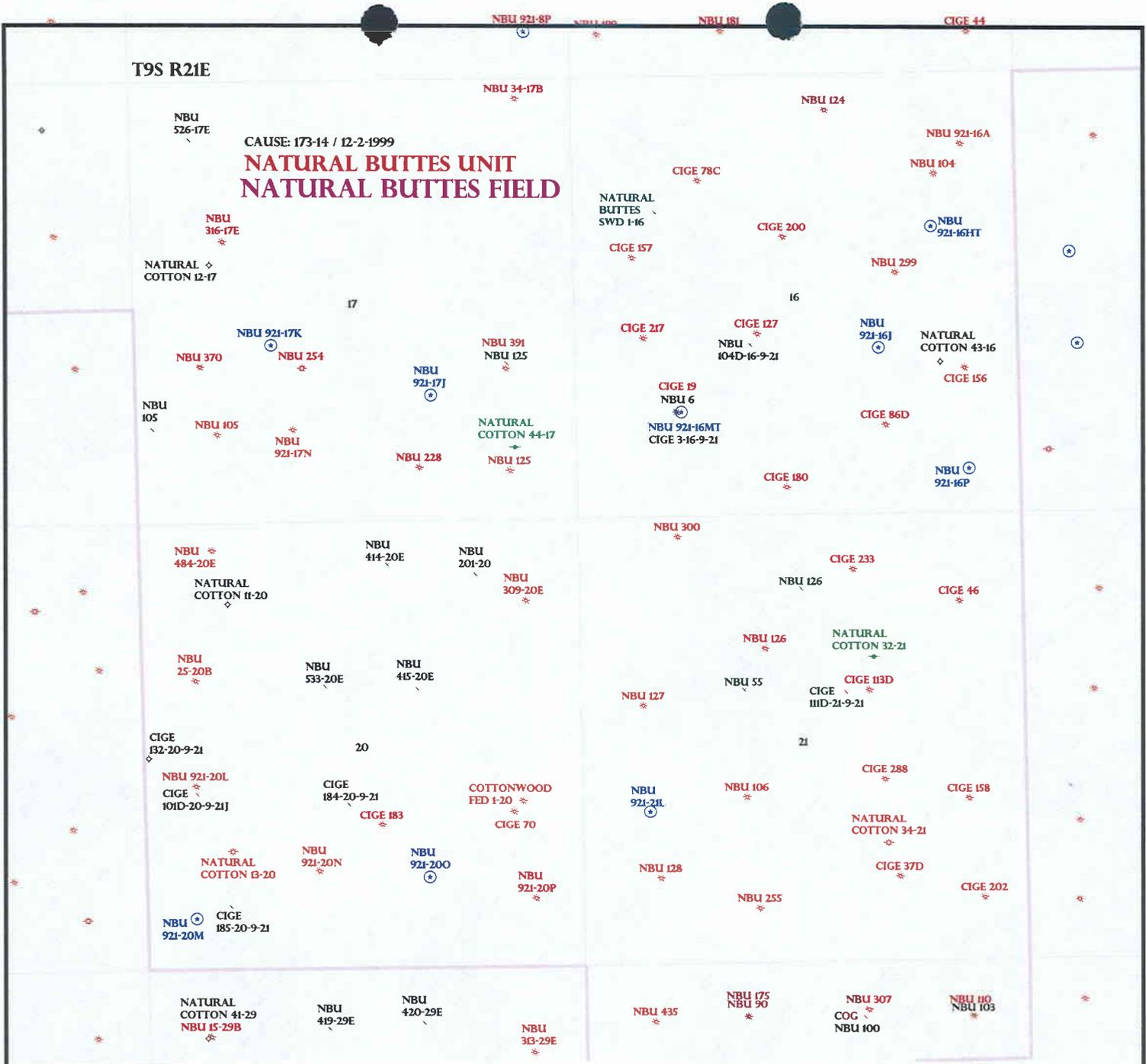
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0005239)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 173-inf
- Eff Date: 12-2-04
- Siting: 460' W USARY Fundamen. Tract
- R649-3-11. Directional Drill

COMMENTS: Sep. Separate BLW

STIPULATIONS: 1- Federal Approval
2- OIL SHALE



OPERATOR: KERR MCGEE O&G (N9550)

SEC: 16,17,20 T.9S R. 21E

FIELD: NATURAL BUTTES (630)

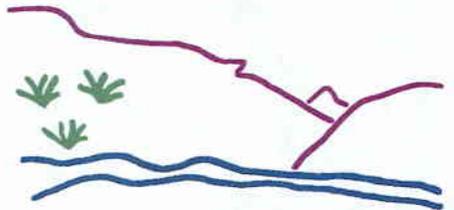
COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 14-JUNE-2007

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

June 18, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Natural Buttes Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch/MesaVerde)		
43-047-39375	NBU 1021-05MT	Sec 05 T10S R21E 0745 FSL 0529 FWL
43-047-39376	NBU 1021-11I	Sec 11 T10S R21E 2387 FSL 1247 FEL
43-047-39377	NBU 1021-11O	Sec 11 T10S R21E 1192 FSL 2437 FEL
43-047-39378	NBU 1021-11N	Sec 11 T10S R21E 1258 FSL 1861 FWL
43-047-39379	NBU 1021-11P	Sec 11 T10S R21E 0232 FSL 1170 FEL
43-047-39380	NBU 1021-11M	Sec 11 T10S R21E 0425 FSL 1318 FWL
43-047-39381	NBU 1021-11J	Sec 11 T10S R21E 2252 FSL 2402 FEL
43-047-39383	NBU 1021-12A	Sec 12 T10S R21E 0835 FNL 0781 FEL
43-047-39382	NBU 1021-12M	Sec 12 T10S R21E 1022 FSL 0329 FWL
43-047-39384	NBU 1021-12N	Sec 12 T10S R21E 0677 FSL 2302 FWL
43-047-39385	NBU 1021-12K	Sec 12 T10S R21E 1532 FSL 1952 FWL
43-047-39386	NBU 1021-12L	Sec 12 T10S R21E 1580 FSL 0196 FWL
43-047-39360	NBU 921-16J	Sec 16 T09S R21E 1994 FSL 1660 FEL
43-047-39361	NBU 921-16HT	Sec 16 T09S R21E 1858 FNL 1013 FEL
43-047-39362	NBU 921-16MT	Sec 16 T09S R21E 1261 FSL 1248 FWL
43-047-39363	NBU 921-17K	Sec 17 T09S R21E 2147 FSL 1635 FWL
43-047-39364	NBU 921-17J	Sec 17 T09S R21E 1508 FSL 1748 FEL
43-047-39365	NBU 921-20M	Sec 20 T09S R21E 0568 FSL 0586 FWL
43-047-39366	NBU 921-20O	Sec 20 T09S R21E 1026 FSL 1859 FEL
43-047-39367	NBU 921-23C	Sec 23 T09S R21E 0817 FNL 1945 FWL
43-047-39368	NBU 921-25NT	Sec 25 T09S R21E 1150 FSL 2607 FWL
43-047-39369	NBU 922-18O	Sec 18 T09S R22E 1255 FSL 2083 FEL

Page 2

43-047-39370 NBU 922-18I Sec 18 T09S R22E 1600 FSL 0901 FEL
43-047-39371 NBU 922-18G Sec 18 T09S R22E 2009 FNL 1936 FEL
43-047-39372 NBU 922-20E Sec 20 T09S R22E 2182 FNL 0452 FWL
43-047-39387 NBU 1022-6B-2 Sec 06 T10S R22E 0160 FNL 2289 FEL
43-047-39389 NBU 1022-24B Sec 24 T10S R22E 1035 FNL 1619 FEL
43-047-39374 NBU 1020-24BT Sec 24 T10S R20E 0914 FNL 1966 FEL
43-047-39373 NBU 1020-01KT Sec 01 T10S R20E 1731 FSL 1834 FWL

Our records indicate the NBU 1022-24B is closer than 460 feet from the Natural Buttes Unit boundary.

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-18-07



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 19, 2007

Kerr-McGee Oil & Gas
1368 S 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 921-200 Well, 1026' FSL, 1859' FEL, SW SE, Sec. 20, 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 43-047-39366.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Kerr-McGee Oil & Gas

Well Name & Number Natural Buttes Unit 921-200

API Number: 43-047-39366

Lease: UTU-0575

Location: SW SE Sec. 20 T. 9 South R. 21 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

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

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

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

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

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

5. 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.

RECEIVED
VERNAL FIELD OFFICE

Form 3160-3
(August 1999)

2007 JUN -5 PM 2:49

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-0575
6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE
7. If Unit or CA Agreement, Name and No.
UNIT #891008900A
8. Lease Name and Well No.
NBU 921-200

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP
3A. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078
3b. Phone No. (include area code)
(435) 781-7024

9. API Well No.
43-047-39366
10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **SW/SE 1026'FSL, 1859'FEL**
At proposed prod. Zone

11. Sec., T., R., M., or Blk, and Survey or Area
SEC. 20, T9S, R21E

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

12. County or Parish
UINTAH
13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1026'**
16. No. of Acres in lease **1600.00**
17. Spacing Unit dedicated to this well **40.00**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **REFER TO TOPO C**
19. Proposed Depth **10,090'**
20. BLM/BIA Bond No. on file **RLB0005239**

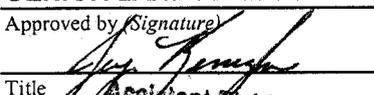
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **4834'GL**
22. Approximate date work will start* **UPON APPROVAL**
23. Estimated duration **TO BE DETERMINED**

24. Attachments

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

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

25. Signature  Name (Printed/Typed) **SHEILA UPCHEGO** Date **5/31/2007**
Title **SENIOR LAND ADMIN SPECIALIST**

Approved by (Signature)  Name (Printed/Typed) **JERRY KOWICKA** Date **5-7-2008**
Title **Assistant Field Manager** Office **VERNAL FIELD OFFICE**

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

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

*(Instructions on reverse)

RECEIVED

APR 18 2008

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

DIV OF OIL, GAS & MINING

Posted 6/12/07

6NOS
7MUC025A
UDO 6m



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Kerr-McGee Oil & Gas Onshore, LP	Location:	SWSE, Sec. 20, T9S, R21E
Well No:	NBU 921-200	Lease No:	UTU-0575
API No:	43-047- 39366	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
Geologist:	Robin Hansen	(435) 781-2777	
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory NRS/Enviro Scientist	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

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

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

NOTIFICATION REQUIREMENTS

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)**

Additional Stipulations:

- Install culverts as needed
- Paint tanks Carlsbad tan

General Conditions of Approval

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0575
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
8. WELL NAME and NUMBER: NBU 921-200
9. API NUMBER: 4304739366
10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Kerr-McGee Oil & Gas Onshore, LP

3. ADDRESS OF OPERATOR:
PO Box 173779 CITY **Denver** STATE **CO** ZIP **80217-3779** PHONE NUMBER: **(720) 929-6171**

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1026 FSL & 1859 FEL** COUNTY: **Uintah**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSE 20 9S 21E** STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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: APD Extension
	<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 and Gas Onshore, LP respectfully request a one year extension for NBU 921-200, in order to complete drilling operations. The Utah Division of Oil, Gas, and Mining initially approved this APD on 6/19/2007.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-08-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 7.9.2008
Initials: KS

NAME (PLEASE PRINT) Victoria Marques TITLE Regulatory Intern
SIGNATURE Victoria Marques DATE 6/23/2008

(This space for State use only)

RECEIVED
JUN 27 2008
DIV. OF OIL, GAS & MINING

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

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

API: 4304739366
Well Name: NBU 921-200
Location: NWSE 1026 FSL & 1859 FEL Sec. 20 T 9S R 21E
Company Permit Issued to: Kerr McGee Oil and Gas Onshore, LP
Date Original Permit Issued: 6/19/2007

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

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

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

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

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

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

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

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

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

Victoria Marquez
Signature

6/23/2008
Date

Title: Regulatory Intern

Representing: Kerr McGee Oil and Gas Onshore, LP

RECEIVED
JUN 27 2008
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: NBU 921-200

Api No: 43-047-39366 Lease Type: FEDERAL

Section 20 Township 09S Range 21E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 10/07/08

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 10/07//08 Signed CHD

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
4304739366	NBU 921-200		SWSE	20	9	21	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	10/7/2008			10/27/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>W57MVD</i> SPUD WELL LOCATION ON 10/7/08 AT 9:00 AM.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739255	NBU 921-18D		NWNW	18	9	21	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	10/4/2008			10/27/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <i>W57MVD</i> SPUD WELL LOCATION ON 10/4/08 AT 11:00 AM.							

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

Title

10/7/2008

Date

RECEIVED

OCT 07 2008

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

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)
**1026' FSL, 1859' FEL
SWSE, SEC.20 T9S-R21E**

5. Lease Serial No.
UTU-0575

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 921-200

9. API Well No.
4304739366

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.

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 10/7/08 AT 9:00 AM.

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 7, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUDDRY 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-0575

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 921-200

9. API Well No.
4304739366

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)
**1026' FSL, 1859' FEL,
SWSE, SEC.20, 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other SET SURFACE
			CSG

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

MIRU PROPETRO AIR RIG ON 10/13/2008. DRILLED 12 1/4" SURFACE HOLE TO 2760'. RAN 9 5/8" 36# J-55 SURFACE CSG. CMT W/265 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT +/- 25 PSI LIFT TOP OUT W/ 100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/80 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
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. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No.
UTU-0575

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. UNIT #891008900A
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		8. Well Name and No. NBU 921-200
3a. Address 1368 SOUTH 1200 EAST VERNAL, UTAH 84078	3b. Phone No. (include area code) 435.781.7024	9. API Well No. 4304739366
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/SE SEC. 20, T9S, R20E 1028'FSL, 1859'FEL		10. Field and Pool or Exploratory Area NATURAL BUTTES
		11. Country or Parish, State UINTAH COUNTY, UTAH

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

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

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

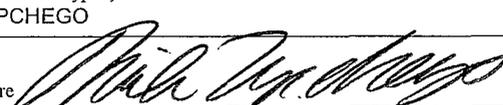
FINISHED DRILLING FROM 2760' TO 10,197' ON 11/19/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/510 SX PREM LITE II @12.4 PPG 2.12 YIELD. TAILED W/1400 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE W/154 BBLS FRESH WATER + CLAYFIX+ DACIDE BUMP PLUG @3650 PSI FLOATS HELD NO CMT TO SURFACE SET PACK OFF & TEST LOOSEN DRILLING CONNECTORS SEAL DID NOT HOLD ON PACK OFF WILL RETURN LATER TO INSPECT. ND CLEAN PITS.

RELEASED PIONEER RIG 41 ON 11/20/2008 AT MIDNIGHT.

RECEIVED

DEC 08 2008

DIV. OF OIL, GAS & MINING

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

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-0575

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
NBU 921-200

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

9. API Well No.
4304739366

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

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

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/SE SEC. 20, T8S, R20E 1028'FSL, 1859'FEL

11. Country or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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>PRODUCTION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>START-UP</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 12/14/2008 AT 10:55 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

DEC 18 2008

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 12/17/2008

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.

RECEIVED

DEC 18 2008

Wins No.: 94966 **NBU 921-200** **DIV. OF OIL, GAS & MINING**

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 10/13/2008	GL 4,834	KB 4834	ROUTE V55
API 4304739366	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.01707 / -109.57279	Q-Q/Sec/Town/Range: SWSE / 20 / 9S / 21E		Footages: 1,026.00' FSL 1,859.00' FEL		

Wellbore: NBU 921-200

MTD	TVD	PBMD	PBTVD
-----	-----	------	-------

EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 10/13/2008	AFE NO.: 2008185
	OBJECTIVE: DEVELOPMENT	END DATE: 11/20/2008	
	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
	10/13/2008	10/13/2008	10/13/2008	10/13/2008	10/18/2008	10/18/2008	10/18/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD
10/13/2008	SUPERVISOR: LEW WELDON							888
	14:00 - 0:00	10.00	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 1400 HR 10/13/08 DA AT REPORT TIME 870'	
10/14/2008	SUPERVISOR: LEW WELDON							1,518
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT TRONA WATER @ 1250' DA AT REPORT TIME 1290'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP 1500'	
10/15/2008	SUPERVISOR: LEW WELDON							1,938
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP WITH FULL RETURNS 1710'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP WITH FULL RETURNS 1920'	
10/16/2008	SUPERVISOR: LEW WELDON							2,298
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP FULL RETURNS 2100'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP FULL RETURNS 2280'	
10/17/2008	SUPERVISOR: LEW WELDON							2,460
	0:00 - 7:00	7.00	DRLSUR	02		P	RIG DRILLED TO 2430' TWIST OFF 6" COLLARS	
	7:00 - 22:00	15.00	DRLSUR	16	A	Z	LD DS RIH WITH FISHING TOOLS RETRIVE FISH LD DS AND RIH WITH TRICONE	
	22:00 - 0:00	2.00	DRLSUR	02		P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP FULL RETURNS 2460'	
10/18/2008	SUPERVISOR: LEW WELDON							2,760
	0:00 - 13:00	13.00	DRLSUR	02		P	RIG T/D @ 2760' CONDITION HOLE 1 HR	
	13:00 - 16:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE	
	16:00 - 19:00	3.00	DRLSUR	11		P	RUN 2715' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG	

18:00 - 19:00	3.00	DRLSUR	11		P	RUN 2715' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG
19:00 - 20:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 285 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRU OUT JOB + - 25 BBL LEAD CMT TO PIT
20:00 - 20:30	0.50	DRLSUR	15		P	1ST TOP JOB 100 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC
20:30 - 22:00	1.50	DRLSUR	15		P	2ND TOP JOB 80 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
22:00 - 22:00	0.00	DRLSUR				NO VISIBLE LEAKS PIT PIT 75% FULL WORT

11/6/2008 SUPERVISOR: RON SJOSTROM MD: 2,760

0:00 - 18:00	18.00	DRLPRO	01	E	P	RIG DOWN BACK YARD, PITS, PUMPS, RIG FLOOR, FLARE & CHOKE LINES, LOWER DERRICK @ 12:00, MOVE AND SET UP RIG CAMP ON NEW LOCATION, MOVE 800 BBL LIQUID MUD, REMOVE WINDWALLS, DOGHOUSE, MOVE OUT RIG EQUIPMENT==90 MAN HOURS TODAY==1 BED TRUCKS, 2 HAUL TRUCKS, 1 FORKLIFT-6.5 HRS, CRANE 3.5 HRS==RIG DOWN 90%, MOVED OFF 70%
18:00 - 0:00	6.00	DRLPRO	12	D	P	SHUT DOWN FOR NIGHT

11/7/2008 SUPERVISOR: RON SJOSTROM MD: 2,760

0:00 - 7:00	7.00	DRLPRO	12	D	P	WAIT ON DAYLIGHT
7:00 - 0:00	17.00	DRLPRO	01	B	P	MOVE RIG, SET MATS, SUBS, PIN SPREADERS, SET DRAWWORKS, WINDWALLS, SET IN PITS, PUMPS, GENERATORS, FUEL TANK, PARTS HOUSE, CHOKE HOUSE, GAS BUSTER==156 MAN HOURS TODAY, 246 TOTAL, 3 HAUL TRUCKS, 7 BED TRUCKS, 1 FORKLIFT, 1 CRANE==100% MOVED, 40% RIGGED UP==REPAIRING DERRICK BRACES DURING NIGHT RIG UP

11/8/2008 SUPERVISOR: RON SJOSTROM MD: 2,760

0:00 - 16:00	16.00	DRLPRO	01	B	P	RIG UP FLARE & CHOKE LINES, MUD LINES, YELLOW DOG, SPOOL ON DRLG LINE, DERRICK ON FLOOR 11:00, RIG UP FLOOR
16:00 - 20:00	4.00	DRLPRO	07	A	Z	REPAIR DRAWWORKS SHUTTLE VALVES
20:00 - 23:00	3.00	DRLPRO	13	A	P	RIG ACCEPTED ON DAYWORK 2000 HRS 11/8/08==M/U KELLY, NIPPLE UP BOPS
23:00 - 0:00	1.00	DRLPRO	13	C	P	TEST KELLY, FLOOR VALVES, IBOP

11/9/2008 SUPERVISOR: RON SJOSTROM MD: 2,760

0:00 - 8:30	8.50	DRLPRO	13	C	P	TEST ANNULAR 250/2500, BOPS & CHOKE MANIFOLD 250/5000, CASING 1500, KELLY & STANDPIPE LINE 4000
8:30 - 11:30	3.00	DRLPRO	05	A	P	R/U WEATHERFORD, M/U BIT #1, BHA #1, PICKUP DRILLSTRING
11:30 - 12:00	0.50	DRLPRO	07	A	Z	REPAIR DRAWWORKS RELAY VALVE
12:00 - 12:30	0.50	DRLPRO	05	A	P	PICKUP DRILLSTRING, TAG CEMENT @ 2486, R/D WEATHERFORD
12:30 - 0:00	11.50	DRLPRO	12	E	Z	WORK ON MUD PUMPS, CHANGE LINERS TO 4-1/2, CHANGE DISCHARGE MODULE, INSTALL DISCHARGE MANIFOLD, PLUMB IN SUCTION LINE

11/10/2008 SUPERVISOR: RON SJOSTROM MD: 3,259

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Wins No.: 94966

NBU 921-200

API No.: 4304739366

0:00 - 9:30	9.50	DRLPRO	12	E	Z	WORKING ON MUD PUMPS, LINERS, MODULES, DISCHARGE, SUCTION LINE
9:30 - 15:00	5.50	DRLPRO	02	F	P	DRILL CEMENT & FE FROM 2487-2778 WITH WATER
15:00 - 15:30	0.50	DRLPRO	06	A	P	RIG SERVICE
15:30 - 16:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 2704 = 1.0 DEG
16:00 - 0:00	8.00	DRLPRO	02	B	P	SPUD IN AND DRILL ACTUAL 2778-3259 = 499' = 62.4 FPH, MW 9.5#

11/11/2008

SUPERVISOR: RON SJOSTROM

MD: 4,335

0:00 - 1:30	1.50	DRLPRO	02	B	P	DRILL 3259-3323 = 64' = 42.7 FPH, MW 0.5#
1:30 - 2:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 3249 = 1.46 DEG
2:00 - 7:30	5.50	DRLPRO	02	B	P	DRILL 3323-3608 = 285' = 51.8 FPH, MW 9.5#
7:30 - 8:00	0.50	DRLPRO	07	A	Z	REPAIR RIG, WORK ON DRAWWORKS DRUM CLUTCHES
8:00 - 9:00	1.00	DRLPRO	02	B	P	DRILL 3608-3671 = 63' = 63FPH, MW 9.5#
9:00 - 11:30	2.50	DRLPRO	12	E	Z	WORK ON #2 MUD PUMP, CIRCULATE HOLE WITH #1
11:30 - 14:30	3.00	DRLPRO	02	B	P	DRILL 3671-3829 = 158' = 52.7 FPH, MW 9.7#
14:30 - 15:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY @ 3764 = 1.72 DEG
15:00 - 16:00	1.00	DRLPRO	02	B	P	DRILL 3829-3892 = 63' = 63 FPH, MW 9.7#
16:00 - 16:30	0.50	DRLPRO	06	A	P	DAILY RIG SERVICE
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL 3892-4335 = 443' = 59 FPH, MW 9.8#

11/12/2008

SUPERVISOR: JIM MURRAY

MD: 5,708

0:00 - 7:30	7.50	DRLPRO	02	B	P	DRILLING 4335-4778=443=59 MW 9.8
7:30 - 8:00	0.50	DRLPRO	09	A	P	WL SURVEY 1.69 DEG @ 4733'
8:00 - 14:00	6.00	DRLPRO	02	B	P	DRILLING 4778-5126=348=58 MW 9.8
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SERVICE
14:30 - 0:00	9.50	DRLPRO	02	B	P	DRILLING-5126-5708=582=61.2 MW 10.0

11/13/2008

SUPERVISOR: JIM MURRAY

MD: 6,678

0:00 - 3:00	3.00	DRLPRO	02	B	P	DRILLING 5708-5854=146=48.6 MW 10.0
3:00 - 3:30	0.50	DRLPRO	09	A	P	WL SURVEY 1.06 DEG @ 5780'
3:30 - 12:00	8.50	DRLPRO	02	B	P	DRILLING 5854-6297=443=52.1 MW 10.0
12:00 - 14:00	2.00	DRLPRO	07	B	S	LD 1 JT, HOOK UP CIRC SWEDGE & CIRC, CHANGE SWIVEL PACKING, WORK ON HOOK LOAD SENSOR
14:00 - 15:30	1.50	DRLPRO	02	B	P	DRILLING 6297-6381=64=42.6
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE

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L313 2003

12/15/2008

2:45:57PM

DIV. OF OIL, GAS & MINING

3

15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE
16:00 - 0:00	8.00	DRLPRO	02	B	P	DRILLING 6361-6678=317=39.6 MW 10.2

MD: 7,397

11/14/2008 SUPERVISOR: JIM MURRAY

0:00 - 12:30	12.50	DRLPRO	02	B	P	DRILLING 6678-7089=411=32.8 MW 10.4
12:30 - 13:00	0.50	DRLPRO	06	A	P	RIG SERVICE
13:00 - 0:00	11.00	DRLPRO	02	B	P	DRILLING 7089-7397=308=28 MW 10.6

MD: 7,909

11/15/2008 SUPERVISOR: JIM MURRAY

0:00 - 0:30	0.50	DRLPRO	02	B	P	DRILLING 7397-7405
0:30 - 1:30	1.00	DRLPRO	04	C	P	CBU,MIX & PUMP SLUG
1:30 - 6:00	4.50	DRLPRO	05	A	P	DROP SURVEY,BLOW KELLY,TOH,WORK THRU TIGHT SPOTS @ 5534,4835,4663' L/D STABILIZERS
6:00 - 8:00	2.00	DRLPRO	05	A	P	X/O BIT & M MTR,TIH TO 2700' BREAK CIRC
8:00 - 8:30	0.50	DRLPRO	06	A	P	RIG SERVICE
8:30 - 10:00	1.50	DRLPRO	05	A	P	TIH (HOLE SLICK)
10:00 - 10:30	0.50	DRLPRO	03	D	P	WASH 51' TO BTM 2' FILL
10:30 - 0:00	13.50	DRLPRO	02	B	P	DRILLING 7405-7909=504=37.3 MW 11.0

MD: 8,846

11/16/2008 SUPERVISOR: JIM MURRAY

0:00 - 6:30	6.50	DRLPRO	02	B	P	DRILLING 7909-8159=250=38.4 MW 11.0
6:30 - 7:00	0.50	DRLPRO	07	A	Z	WORK ON PASON HOOK LOAD SENSOR
7:00 - 7:30	0.50	DRLPRO	02	B	P	DRILLING 8159-8190
7:30 - 8:30	1.00	DRLPRO	07	B	S	CHANGE SWAB #2 PUMP
8:30 - 14:30	6.00	DRLPRO	02	B	P	DRILLING 8190-8475=285=47.5 MW 11.3
14:30 - 15:00	0.50	DRLPRO	06	A	P	RIG SERVICE
15:00 - 16:00	1.00	DRLPRO	02	B	P	DRILLING 8475-8538=63
16:00 - 16:30	0.50	DRLPRO	07	B	S	CHANGE VALVES #2 PUMP
16:30 - 20:00	3.50	DRLPRO	02	B	P	DRILLING 8538-8696=158=45.1MW 11.6
20:00 - 20:30	0.50	DRLPRO	13	B	S	CHANGE ROTATING HEAD RUBBER
20:30 - 0:00	3.50	DRLPRO	02	B	P	DRILLING 8696-8846=150=42.8 MW 11.8

MD: 9,305

11/17/2008 SUPERVISOR: JIM MURRAY

0:00 - 4:30	4.50	DRLPRO	02	B	P	DRILLING 8846-9045=199=44.2 MW 11.9
4:30 - 6:00	1.50	DRLPRO	07	B	S	CHANGE SWIVEL PACKING
6:00 - 11:30	5.50	DRLPRO	02	B	P	DRILLING 9045-9267=222=40.3 MW 12.1

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6:00 - 11:30	5.50	DRLPRO	02	B	P	DRILLING 9045-9267=222=40.3 MW 12.1
11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SERVICE
12:00 - 13:30	1.50	DRLPRO	02	B	P	DRILLING 9267-9305=38=25.3 MW 12.1
13:30 - 14:30	1.00	DRLPRO	04	C	P	CCH,MIX & PUMP SLUG
14:30 - 18:30	4.00	DRLPRO	05	A	P	DROP SURVEY TRIP F/ BIT,L/D JARS ,HOLE GOOD
18:30 - 20:00	1.50	DRLPRO	05	A	P	CHANGE BITS,FUNCT TEST BOPS,TIH TO CSG SHOE,BREAK CIRC,
20:00 - 22:30	2.50	DRLPRO	06	D	P	CUT & SLIP DRILL LINE
22:30 - 0:00	1.50	DRLPRO	05	A	P	TIH ,BREAK CIRC @ 6500', CIH

MD: 9,667

11/18/2008

SUPERVISOR: JIM MURRAY

0:00 - 0:30	0.50	DRLPRO	05	A	P	TIH
0:30 - 1:00	0.50	DRLPRO	03	D	P	WASH 60' TO BTM NO FILL
1:00 - 12:30	11.50	DRLPRO	02	B	P	DRILLING 9305-9584=279=24.2 MW 12.2 (SLOW P RATE)
12:30 - 13:30	1.00	DRLPRO	04	C	P	CBU,MIX & PUMP SLUG
13:30 - 18:00	4.50	DRLPRO	05	A	P	TOOH BIT #3,X/O BITS,FUNCTION TEST BOP'S
18:00 - 22:00	4.00	DRLPRO	05	A	P	TIH,BREAK CIRC 2700', 6500', CIH,TAG BRIGDE @ 8970',PU KELLY & CLEAN OUT,CIH
22:00 - 22:30	0.50	DRLPRO	03	D	P	W & R 75' TO BTM NO FILL
22:30 - 0:00	1.50	DRLPRO	02	B	P	DRILLING 9584-9667=83=55.3 MW 12.3

MD: 10,197

11/19/2008

SUPERVISOR: JIM MURRAY

0:00 - 12:30	12.50	DRLPRO	02	B	P	DRILLING 9667-10197=530=42.4 MW 12.5 TD @ 12:30 HRS 11/19/2008
12:30 - 13:30	1.00	DRLPRO	04	C	P	CIRC BTMS UP
13:30 - 15:30	2.00	DRLPRO	05	E	P	20 STD WIPER TRIP(HOLE GOOD)
15:30 - 18:00	2.50	DRLPRO	04	C	P	CCH,RAISE MUD WT 12.5 TO 12.6 TO CONTROL GAS, RU WEATHERFORD TO LDDS
18:00 - 0:00	6.00	DRLPRO	05	B	P	SM W/ WEATHERFORD TRS LDDS

MD: 10,197

11/20/2008

SUPERVISOR: JIM MURRAY

0:00 - 4:00	4.00	DRLPRO	05	B	P	LDDS BREAK KELLY,PULL WEAR BUSHING
4:00 - 9:30	5.50	DRLPRO	08	F	P	SM RU HALLIBURTON RUN TRIPLE COMBO LOGGERS TD 10207',RD SAME
9:30 - 17:00	7.50	DRLPRO	11	B	P	SM RU WEATHERFORD TRS & RUN 142 JTS OF 41/2, P-110 ,11.6# LTC CSG,TALLIED 10,195.52 KB.
17:00 - 18:30	1.50	DRLPRO	04	E	P	RIG UP HALLIBURTON & CIRC CSG,LAND FLUTED HANGER

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DEC 18 2008

Wins No.: 94966		NBU 921-200				API No.: 4304739366
18:30 - 21:30	3.00	DRLPRO	08	B	P	SM W/ HALLIBURTON & RIG CREWS,PRESSURE TEST LINES TO 6000 PUMP 10 FW,20 MUD FLUSH,10 FW,30 BBLS SCAVENGER CMT @ 9.5#, 191 BBLS (510 SKS) LEAD @ 12.4#,316 BBLS (1400 SKS)TAIL @ 14.3#,DISP W/ 154 BBLS FW+CLAYFIX+ALDACIDE,GOOD RETURNS ,BUMP PLUG W/ 3650 PSI,FLOATS OK, NO CMT TO SURFACE,
21:30 - 22:00	0.50	DRLPRO	08	B	P	SET PACKOFF & TEST,LOOSEN DRILLING CONNECTORS, SEAL DID NOT HOLD ON PACK OFF WILL RETURN LATER TO INSPECT
22:00 - 0:00	2.00	DRLPRO	13	A	P	ND,CLEAN PITS RELEASE RIG @ 00:00 HRS 11/20/2008 TO SANTIO 4-191X

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DEC 18 2008

DIV. OF OIL, GAS & MINING

Wins No.: 94966		NBU 921-200		API No.: 4304739366				
EVENT INFORMATION:		EVENT ACTIVITY: COMPLETION		START DATE: 12/8/2008				
		OBJECTIVE: CONSTRUCTION		END DATE: 12/8/2008				
		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	
12/8/2008	SUPERVISOR: HAL BLANCHARD						<u>MD:</u>	

RECEIVED

DEC 18 2008

DIV. OF OIL, GAS & MINING 7

Wins No.: 94966

NBU 921-200

API No.: 4304739366

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 12/8/2008 AFE NO.: 2008185
 OBJECTIVE: DEVELOPMENT END DATE: 12/12/2008
 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
 12/08/2008 12/12/2008

MILES 2 / 2

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
12/8/2008	SUPERVISOR: DOUG CHIVERS MD:						
	7:00 - 7:30	0.50	COMP	48		P	HSM. RIGGING UP RIG
	7:30 - 16:00	8.50	COMP	31	H	P	MIRU RIG. SPOT IN RIG EQUIPMENT. ND WELL HEAD NU BOP. PU 3 7/8" MILL & SUB. DRIFT & TALLEY 320 JTS OF 2 3/8" L-80 TBG. RIH TAG PBTD @ 10,129'. RU PUMP & CIRC WELL CLEAN W/ 100 BBLS OF 2% KCL WATER. LD 27 JTS ON TRAILER & STAND BACK 30 STANDS. EOT @ 7,997'. SWI SDFN.
12/9/2008	SUPERVISOR: DOUG CHIVERS MD:						
	7:00 - 7:30	0.50	COMP	48		P	HSM. TRIPPING PIPE & PRESSURE TESTING.
	7:30 - 15:00	7.50	COMP	31	I	P	SICP 0 PSI. POOH W/ 2 3/8" L-80 TBG. ND BOP NU FRAC VALVES. MIRU B&C QUICK TEST. PRESSURE TEST CASING & BOTH FRAC VALVES TO 7,500 PSI. GOOD TEST. CHECK ALL TANK FOR H2S. NONE FOUND. PREP TO PERFORATE & FRAC. WINTERIZE WELL HEAD. SWI SDFN
12/10/2008	SUPERVISOR: DOUG CHIVERS MD:						
	7:00 - 7:30	0.50	COMP	48		P	HSM. FRACING & PERFORATING
	7:30 - 9:30	2.00	COMP	36	B	P	SICP 0 PSI, MIRU WEATHERFORD & CUTTERS. STG 1) PU 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH PERF 10,088' - 92' 4SPF, 10,078' - 80' 4 SPF, 10,044' - 46' 3SPF, 10,018' - 20' 3SPF, 9,954' - 56' 3SPF, 42 HOLES. WHP 0 PSI, BRK 4,604 PSI @ 2.7 BPM, ISIP 3,397 PSI, FG .78. PUMP 100 BBLS @ 50 BPM @ 5,600 PSI = 65% HOLES OPEN. MP 5,782 PSI, MR 52.6 BPM, AP 5,434 PSI, AR 51.2 BPM, ISIP 3,260 PSI, FG .77, NPI -137 PSI. PUMP 2,268 BBLS OF SW & 76,226 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 81,226 LBS.
	9:30 - 11:30	2.00	COMP	36	B	P	STG 2) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 9,928' & PERF 9,896' - 98' 4SPF, 9,804' - 08' 3SPF, 9,707' - 10' 3SPF, 9,668' - 72' 3SPF, 41 HOLES. WHP 500 PSI, BRK 3,461 PSI @ 2.9 BPM, ISIP 2,881 PSI, FG .74. PUMP 100 BBLS @ 52 BPM @ 5,200 PSI = 74% HOLES OPEN. MP 5,930 PSI, MR 52.3 BPM, AP 5,063 PSI, AR 51.9 BPM, ISIP 3,146 PSI, FG .77, NPI 265 PSI. PUMP 2,264 BBLS OF SW & 82,008 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 87,008 LBS.
	11:30 - 13:30	2.00	COMP	36	B	P	STG 3) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 9,578' & PERF 9,546' - 48' 4SPF, 9,482' - 86' 3SPF, 9,404' - 08' 3SPF, 9,346' - 48' 3SPF, 40 HOLES. WHP 0 PSI, BRK 3,336 PSI @ 3.2 BPM, ISIP 2,521 PSI, FG .71. PUMP 100 BBLS @ 52.7 BPM @ 5,300 PSI = 65% HOLES OPEN. MP 5,881 PSI, MR 53.6 BPM, AP 5,101 PSI, AR 52.6 BPM, ISIP 3,046 PSI, FG .77, NPI 525 PSI. PUMP 2,759 BBLS OF SW & 103,796 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 108,796 LBS.
	13:30 - 16:00	2.50	COMP	36	B	P	STG 4) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 9,322' & PERF 9,290' - 92' 4SPF, 9,240' - 44' 3SPF, 9,186' - 90' 3SPF, 9,088' - 90' 3SPF, 40 HOLES. WHP 0 PSI, BRK 3,566 PSI @ 3.2 BPM, ISIP 3,148 PSI, FG .79. PUMP 100 BBLS @ 51.6 BPM @ 5,000 PSI = 99% HOLES OPEN. MP 5,634 PSI, MR 54.8 BPM, AP 4,717 PSI, AR 51.9 BPM, ISIP 3,103 PSI, FG .78, NPI -102 PSI. PUMP 3,193 BBLS OF SW & 123,316 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 128,316 LBS.

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DEC 18 2008

Wins No.: 94966

NBU 921-200

API No.: 4304739366

16:00 - 17:30	1.50	COMP	37	B	P	STG 5) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET CBP @ 9,074' & PERF 9,032' - 34' 4SPF, 8,974' - 78' 3SPF, 8,902' - 04' 4SPF, 8,838' - 42' 3SPF, 40 HOLES. POOH W/ WIRE LINE WINTERIZE WELL HEAD. SWI SDFN.
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MD:

12/11/2008	<u>SUPERVISOR:</u> DOUG CHIVERS					
7:00 - 7:30	0.50	COMP	48		P	HSM. FRACING & PERFORATING
7:30 - 9:45	2.25	COMP	36	B	P	PRIME UP PUMPS & LINES & PRESSURE TEST SURFACE EQUIPMENT TO 8,500 PSI.
						STG 5) WHP 1,300 PSI, BRK 3,844 PSI @ 3.0 BPM, ISIP 2,945 PSI, FG .74. PUMP 100 BBLS @ 53.2 BPM @ 5,000 PSI = 89% HOLES OPEN. MP 5,838 PSI, MR 53.5 BPM, AP 4,922 PSI, AR 53.3 BPM, ISIP 3,345 PSI, FG .82, NPI 400 PSI. PUMP 3,264 BBLS OF SW & 126,646 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 131,646 LBS.
9:45 - 11:30	1.75	COMP	36	B	P	STG 6) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. RIH SET. CBP @ 8,784' & PERF 8,752' - 54' 4SPF, 8,722' - 24' 4SPF, 8,678' - 82' 3SPF, 8,624' - 26' 3SPF, 8,604' - 06' 3SPF, 40 HOLES. WHP 300 PSI, BRK 4,646 PSI @ 3.1 BPM, ISIP 3,162 PSI, FG .81. PUMP 100 BBLS @ 49.1 BPM @ 4,800 PSI = 100% HOLES OPEN. MP 6,430 PSI, MR 50.7 BPM, AP 4,855 PSI, AR 50.4 BPM, ISIP 2,998 PSI, FG .79, NPI -164 PSI. PUMP 1,377 BBLS OF SW & 49,918 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SAND. TOTAL PROP 54,918 LBS.
11:30 - 13:00	1.50	COMP	34	I	P	KILL PLUG) PU 4 1/2" 8K BAKER CBP. RIH SET CBP @ 8,544, RDMO WEATHERFORD & CUTTERS.
13:00 - 16:00	3.00	COMP	31	I	P	ND FRAC VALVES NU BOP. PU 3 7/8" BIT & POBS. RIH W/ 268 JTS OF 2 3/8" L-80 4.7# TBG. PREP TO DRL. WINTERIZE WELL HEAD SWI SDFN.

MD:

12/12/2008	<u>SUPERVISOR:</u> DOUG CHIVERS					
6:30 - 7:00	0.50	COMP	48		P	HSM. DRILLING CBP & LAYING DOWN TUBING
7:00 - 15:00	8.00	COMP	44	C	P	RU POWER SWIVEL. BRK CIRC W/ 2% KCL WATER. RIH C/O 10' OF SAND TAG PLG 1 @ 8,544' DRL PLG IN 10 MIN. 600 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 2 @ 8,784' DRL PLG IN 10 MIN. 900 PSI INCREASE. RIH C/O 36' OF SAND TAG PLG 3 @ 9,074' DRL PLG IN 10 MIN. 600 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 4 @ 9,310' DRL PLG IN 10 MIN. 300 PSI INCREASE. RIH C/O 75' OF SAND TAG PLG 5 @ 9,578' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 10' OF SAND TAG PLG 6 @ 9,928' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 60' OF SAND TO PBTD @ 10,127. CIRCULATE WELL CLEAN W/ 2% KCL. POOH LD 16 JTS. LAND TUBING W/ 304 JTS OF 2 3/8" L-80 EOT @ 9,644.06'. ND BOP NU WELL HEAD. DROP BALL TO SHEAR OFF BIT. PUMP OFF BIT & 3,700 PSI. TURN WELL OVER TO FLOW TESTERS.
						327 JTS OUTBOUND 304 JTS LANDED 23 JTS RETURNED

MD:

12/13/2008	<u>SUPERVISOR:</u> RYAN THOMAS					
7:00 -			33	A		7 AM FLBK REPORT: CP 2200#, TP 2050#, 20/64" CK, 60 BWP, 1.5C SAND, LIGHT GAS TTL BBLS RECOVERED: 5750 BBLS LEFT TO RECOVER: 9375

MD:

12/14/2008	<u>SUPERVISOR:</u> RYAN THOMAS					
7:00 -			33	A		7 AM FLBK REPORT: CP 2975#, TP 2400#, 20/64" CK, 60 BWP, 1CUP SAND, MED GAS TTL BBLS RECOVERED: 7225 BBLS LEFT TO RECOVER: 7900

RECEIVED

DEC 18 2008

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

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

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

3. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

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

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

At surface SW/SE 1026'FSL, 1859'FEL

At top prod. interval reported below

At total depth

14. Date Spudded
10/07/2008

15. Date T.D. Reached
11/19/2008

16. Date Completed 12/14/2008
 D & A Ready to Prod.

5. Lease Serial No.
UTU-0575

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Lease Name and Well No.
NBU 921-200

9. AFI Well No.
4304739366

10. Field and Pool or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., on Block and
Survey or Area SEC. 20, T9S, R21E

12. County or Parish
UINTAH, COUNTY

13. State
UT

17. Elevations (DF, RKB, RT, GL)*
4834'GL

18. Total Depth: MD 10,195'
TVD

19. Plug Back T.D.: MD 10,127'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

CBL-CCL-GR, SD, DSN, ACTR

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14" STEEL	36.7#		40'		28 SX			
12 1/4"	9 5/8" J-55	36#		2780'		645 SX			
7 7/8"	4 1/2 I-80	11.6#		10,195'		1910 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	9644'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8604'	10,092'	8604'-10,092'	0.36	243	OPEN
B) WSMVD						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8604'-10,092'	PMP 15,125 BBLs SLICK H2O & 591,910# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/14/08	12/22/08	24'	→	50	3075	490			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64	1250#	3018#	→	50	3075	490		PRODUCING GAS WELL	

28a. Production - Interval B

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

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

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JAN 20 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 (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

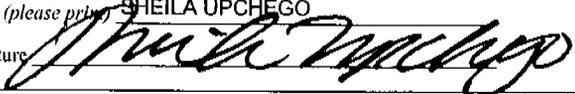
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1602'				
MAHOGANY	2366'				
WASATCH	4943'	7846'			
MESAVERDE	7868'	10,100'			

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST
 Signature  Date 01/12/2009

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-0575
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 921-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047393660000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6587 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1026 FSL 1859 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/20/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR WILL COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

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

Date: May 18, 2009
 By: *Don K. [Signature]*

NAME (PLEASE PRINT) Sheila Upchego	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/15/2009	

Name: NBU 921-200
Location: SWSE 20 T9S R21E
 Uintah County, UT
Date: 5/8/09

ELEVATIONS: 4834 GL 4862 KB

TOTAL DEPTH: 10197 **PBTD:** 10127
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2715'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10172'
 Marker Joint 4977 - 4991'

TUBULAR PROPERTIES:

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

TOPS:

1602' Green River
 1855' Birds Nest
 4925' Mahogany
 4925' Wasatch
 7858' Mesaverde

CBL indicates good cement below 2000'

GENERAL:

- A minimum of **19** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 11/19/08
- **6** fracturing stages required for coverage.
- Procedure calls for **7** CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~9644
- Originally completed on 12/10/08

Existing Perforations:

PERFORATIONS						
Formation	Zone	Top	Btm	spf	Shots	Date
MESA VERDE		8604	8606	3	6	12/11/2008
MESA VERDE		8624	8626	3	6	12/11/2008
MESA VERDE		8678	8682	3	12	12/11/2008
MESA VERDE		8722	8724	4	8	12/11/2008
MESA VERDE		8752	8754	4	8	12/11/2008
MESA VERDE		8838	8842	3	12	12/10/2008
MESA VERDE		8902	8904	4	8	12/10/2008
MESA VERDE		8974	8978	3	12	12/10/2008
MESA VERDE		9032	9034	4	8	12/10/2008
MESA VERDE		9088	9090	4	8	12/10/2008
MESA VERDE		9186	9190	3	12	12/10/2008
MESA VERDE		9240	9244	3	12	12/10/2008
MESA VERDE		9290	9292	4	8	12/10/2008
MESA VERDE		9346	9348	4	8	12/10/2008
MESA VERDE		9404	9408	3	12	12/10/2008
MESA VERDE		9482	9486	3	12	12/10/2008
MESA VERDE		9546	9548	4	8	12/10/2008
MESA VERDE		9668	9672	3	12	12/10/2008
MESA VERDE		9707	9710	3	9	12/10/2008
MESA VERDE		9804	9808	3	12	12/10/2008
MESA VERDE		9896	9898	4	8	12/10/2008
MESA VERDE		9954	9956	3	6	12/10/2008
MESA VERDE		10018	10020	3	6	12/10/2008
MESA VERDE		10044	10092	3	144	12/10/2008
MESA VERDE		10078	10080	4	8	12/10/2008
MESA VERDE		10088	10092	4	16	12/11/2008

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~9644'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 8564 (50' below proposed CBP). Otherwise P/U a mill and C/O to 8564 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 8514'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8298	8302	3	12
MESAVERDE	8398	8400	3	6
MESAVERDE	8456	8458	3	6
MESAVERDE	8480	8484	4	16

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gal of 15% HCl and let soak. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~8272' and trickle 250gal 15%HCL w/ scale inhibitor in flush . NOTE: TIGHT SPACING

7. Set 8000 psi CBP at ~8262'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8076	8078	3	6
MESAVERDE	8140	8144	4	16
MESAVERDE	8182	8186	3	12
MESAVERDE	8230	8232	3	6

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~8054' and trickle 250gal 15%HCL w/ scale inhibitor in flush. NOTE: TIGHT SPACING

9. Set 8000 psi CBP at ~8044'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7918	7924	3	18
MESAVERDE	7980	7984	3	12
MESAVERDE	8010	8014	3	12

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~7868' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~7638'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7386	7392	3	18
WASATCH	7500	7504	3	12
WASATCH	7604	7608	3	12

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~7336' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~6938'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6750	6754	4	16
WASATCH	6882	6886	3	12
WASATCH	6904	6908	3	12

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6700' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Set 8000 psi CBP at ~6230'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6190	6200	4	40

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6140' and flush only with recycled water.

17. Set 8000 psi CBP at~6140'.

18. TIH with 3 7/8" mill, pump off sub, SN and tubing.

19. Mill ALL plugs and clean out to PBSD at 10127. Land tubing at ±9638' pump off bit and bit sub. This well WILL be commingled at this time.

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

21. RDMO

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

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

NOTES:
Tight spacing on stages 1,2

Name NBU 921-200
 Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	8298	8302	3	12	8281.5	to	8324.5
	MESAVERDE	8398	8400	3	6	8395	to	8403.5
	MESAVERDE	8456	8458	3	6	8451	to	8465
	MESAVERDE	8480	8484	4	16	8477.5	to	8511.5
					Look			
	# of Perfs/stage				40	CBP DEPTH	8,262	
2	MESAVERDE	8076	8078	3	6	8071	to	8080.5
	MESAVERDE	8140	8144	4	16	8128.5	to	8149.5
	MESAVERDE	8182	8186	3	12	8174.5	to	8202.5
	MESAVERDE	8230	8232	3	6	8226	to	8235.5
					Look			
	# of Perfs/stage				40	CBP DEPTH	8,044	
3	MESAVERDE	7918	7924	3	18	7913	to	7939.5
	MESAVERDE	7980	7984	3	12	7974.5	to	7993.5
	MESAVERDE	8010	8014	3	12	8005	to	8017.5
	MESAVERDE					8018.5	to	8030
					Look			
	# of Perfs/stage				42	CBP DEPTH	7,638	
4	WASATCH	7386	7392	3	18	7382.5	to	7389.5
	WASATCH	7500	7504	3	12	7391	to	7397.5
	WASATCH	7604	7608	3	12	7485	to	7505.5
	WASATCH					7580.5	to	7585
	WASATCH					7597.5	to	7605
		# of Perfs/stage				42	CBP DEPTH	6,938
5	WASATCH	6750	6754	4	16	6744.5	to	6758
	WASATCH	6882	6886	3	12	6874.5	to	6892
	WASATCH	6904	6908	3	12	6905	to	6909
					Look			
	# of Perfs/stage				40	CBP DEPTH	6,230	
6	WASATCH	6190	6200	4	40	6180.5	to	6203
	# of Perfs/stage				40	CBP DEPTH	6,140	
	Totals				244			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0575
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 921-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047393660000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1026 FSL 1859 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/3/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR HAS PERFORMED THE RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS RECOMPLETED THE NEWLY WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATIONS ALONG WITH THE EXISTING MESAVERDE FORMATION. THE OPERATOR HAS PLACED THE SUBJECT WELL LOCATION ON PRODUCTION ON 08/02/2009 AT 11:00 AM. PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 11, 2009

NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/10/2009	

ROCKIES

Operation Summary Report

Well: NBU 921-200	Spud Conductor: 10/7/2008	Spud Date: 10/13/2008
Project: UTAH	Site: UINTAH	Rig Name No: GWS 1/1
Event: RECOMPLETION	Start Date: 7/27/2009	End Date: 7/31/2009
Active Datum: RKB @4,852.00ft (above Mean Sea Level)	UWI: NBU 921-200	

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
7/27/2009	7:00 - 7:15	0.25	COMP	48		P		WHP = 80 PSI. NO H2S.
	7:15 - 13:30	6.25	COMP	30	A	P		MIRU SERVICE UNIT. SPOT EQUIP. BLOW DWN WELL. PMP 20 BBLS DWN TBG TO CONTROL WELL. NDWH, NU BOP. RU FLOOR & TBG EQUIP. LD HANGER POOH w/145 STD 2 3/8" TBG, STD BK IN DRK & TALLY. LD 14 JTS ON FLOAT & TALLY. (WORK ON WELL HEAD. LOCK RING ON TBG HEAD NOT ALL THE WAY DOWN ON ONE SIDE OF TBG HEAD). ND BOP, NU FRAC VALVES. TURN WELL TO SELLS ON CSG. FOR NIGHT. SD - PREP WELL TO TEST CSG & FRAC VALVES IN AM.
7/28/2009	7:00 - 7:15	0.25	COMP	48		P		DAY 2 - JSA & SM. NO H2S. WHP = 80 PSI.
	7:15 - 12:00	4.75	COMP	34	I	P		MIRU CASED HOLE SOLUTIONS. RIH W/10K HALCO CBP & SET @ 8514'. POOH W/TOOLS. WORK ON WELL HEAD. (ADJUST TBG HNGR LOCK RING EVEN). LOAD HOLE W/TMAC TRTD WTR. PRESSURE UP TO 4000 PSI W/RIG PMP. MIRU B & C QUICK TEST. PT CSG & FRAC VALVES TO 6200 PSI. (GOOD TEST) RDMO B & C QUICK TEST. RIH W/3 1/8" EXP GNS, 23 GRM, 0.36 HOLES, 90 & 120 DEG PHSG. PERF THE M.V. @ 8480' - 84', 4 SPF, 8456' - 58', 3 SPF, 8398' - 8400', 3 SPF, 8298' - 8302', 3 SPF, 40 HOLES. POOH W/TOOLS. TURN WELL TO SELLS OFF CSG FOR NIGHT. SDFD - PREP WELL TO FRAC IN AM.
7/29/2009	6:30 - 6:54	0.40	COMP	48		P		DAY 3 - JSA & SM - NO H2S. MIRU SUPERIOR. HOLD SM W/SUPERIOR.
	6:54 - 7:41	0.78	COMP	36	E	P		STG 1) WHP = 1450 PSI, PT SURFACE EQUIP. TO 7500 PSI. BKR DWN PERF 4.5 BPM @ 3948 PSI. INJ TEST 12 BPM @ 3669 PSI, ISIP 3182 PSI, FG 0.81. PMP 128 BBLS W/10/1000 SCALE INHIB. PMP 250 BBLS 50 BPM @ 4882 PSI. 40/40 PERFS OPEN - 100%. (SHARP PRESS INC. @ 1520 BBLS IN CUT SND - START FLUSH) MP 5982 PSI, MR 50.7 BPM, AP 4981 PSI, AR 46.0 PSI, ISIP 2572 PSI, FG 0.74, NPI (-610 PSI), PMPD 1603 BBLS SLK WTR, 52,995 LBS OTTOWA SND (88%), 0 LBS TLC, (81% TOTAL SND PMPD).
	7:45 - 9:15	1.50	COMP	37	B	P		STG 2) RIH W/3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 & 120 DEG PHSG. SET HALCO 8K CBP @ 8262'. PERF THE M.V. @ 8230' - 32', 3 SPF, 8182' - 86', 3 SPF, 8140' - 44', 4 SPF, 8076' - 78', 3 SPF, 40 HOLES.

ROCKIES

Operation Summary Report

Well: NBU 921-200		Spud Conductor: 10/7/2008		Spud Date: 10/13/2008	
Project: UTAH		Site: UINTAH		Rig Name No: GWS 1/1	
Event: RECOMPLETION		Start Date: 7/27/2009		End Date: 7/31/2009	
Active Datum: RKB @4,852.00ft (above Mean Sea Level)		UWI: NBU 921-200			

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
	9:15 - 10:22	1.12	COMP	36	E	P		STG 2) WHP = 442 PSI, PT SURFACE EQUIP. TO 5500 PSI. BKR DWN PERF 2.4 BPM @ 5678 PSI. INJ TEST 11.4 BPM @ 3086 PSI, ISIP 2748 PSI, FG 0.77. PMP 160 BBLS 50.2 BPM @ 5300 PSI. 35/40 PERFS OPEN - 87%. MP 6035 PSI, MR 50.2 BPM, AP 4845 PSI, AR 50 PSI, ISIP 2706 PSI, FG 0.77, NPI (-42 PSI), PMPD 2209 BBLS SLK WTR, 82,177 LBS OTTOWA SND, 5065 LBS TLC,
	10:22 - 11:30	1.13	COMP	37	B	P		STG 3) RIH W/3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 120 DEG PHSG. SET HALCO 8K CBP @ 8044'. PERF THE M.V. @ 8010' - 14', 3 SPF, 7980' - 84', 3 SPF, 7918' - 24', SPF, 42 HOLES.
	11:30 - 12:28	0.97	COMP	36	E	P		STG 3) WHP = 332 PSI, PT SURFACE EQUIP. TO 5500 PSI. BKR DWN PERF 4.7 BPM @ 5941 PSI. INJ. TEST 11.5 BPM @ 2980 PSI, ISIP 2604 PSI, FG 0.76. PMP 210 BBLS 50.5 BPM @ 5000 PSI. 36/42 PERFS OPEN - 86%. MP 5946 PSI, MR 52 BPM, AP 4874 PSI, AR 50 PSI, ISIP 2914 PSI, FG 0.80, NPI 310 PSI, PMPD 1870 BBLS SLK WTR, 67,384 LBS OTTOWA SND, 4,658 LBS TLC,
	12:28 - 13:25	0.95	COMP	37	B	P		STG 4) RIH W/3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 120 DEG PHSG. SET HALCO 8K CBP @ 7638'. PERF THE WASATCH @ 7604' - 08', 3 SPF, 7500' - 04', 3 SPF, 7386' - 92', 3 SPF, 42 HOLES.
	13:25 - 13:52	0.45	COMP	36	E	P		STG 4) WHP = 899 PSI, PT SURFACE EQUIP. TO 5500 PSI. BKR DWN PERF 4.8 BPM @ 2445 PSI. INJ. TEST 10.6 BPM @ 2375 PSI, ISIP 2016 PSI, FG 0.70. PMP 80 BBLS 50 BPM @ 5000 PSI. 31/42 PERFS OPEN - 74%. MP 5960 PSI, MR 51 BPM, AP 4750 PSI, AR 50 PSI, ISIP 2579 PSI, FG 0.78, NPI 563 PSI, PMPD 680 BBLS SLK WTR, 24,827 LBS OTTOWA SND, 3,797 LBS TLC,
	13:52 - 14:49	0.95	COMP	37	B	P		STG 5) RIH W/3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 & 120 DEG PHSG. SET HALCO 8K CBP @ 6945'. PERF THE WASATCH @ 6904' - 08', 3 SPF, 6882' - 86', 3 SPF, 6750' - 54', 4 SPF, 40 HOLES.
	14:49 - 15:15	0.43	COMP	36	E	P		STG 5) WHP = 554 PSI, PT SURFACE EQUIP. TO 5500 PSI. BKR DWN PERF 3.3 BPM @ 4551 PSI. INJ. TEST 11 BPM @ 2629 PSI, ISIP 2146 PSI, FG 0.75. PMP 75 BBLS 47 BPM @ 5900 PSI. 25/40 PERFS OPEN - 63%. MP 6052 PSI, MR 55 BPM, AP 5334 PSI, AR 47 PSI, ISIP 2000 PSI, FG 0.73, NPI (-146 PSI), PMPD 579 BBLS SLK WTR, 19,074 LBS OTTOWA SND, 5,591 LBS TLC.
	15:15 - 15:55	0.67	COMP	37	B	P		STG 6) RIH W/3 1/8" EXP GNS, 23 GRM, 0.36 HOLE, 90 DEG PHSG. SET HALCO 8K CBP @ 6230'. PERF THE WASATCH @ 6190' - 6200', 4 SPF, 40 HOLES.
	16:30 - 16:30	0.00	COMP	36	E	P		STG 6) WHP = 19 PSI, PT SURFACE EQUIP. TO 5500 PSI. BKR DWN PERF 5 BPM @ 3067 PSI. INJ. TEST 10.6 BPM @ 1530 PSI, ISIP 1253 PSI, FG 0.64. PMP 90 BBLS 50 BPM @ 4000 PSI. 32/40 PERFS OPEN - 80%. MP 4039 PSI, MR 51 BPM, AP 3516 PSI, AR 50 PSI, ISIP 1581 PSI, FG 0.69, NPI 328 PSI, PMPD 795 BBLS SLK WTR, 29,024 LBS OTTOWA SND, 5,543 LBS TLC.

ROCKIES

Operation Summary Report

Well: NBU 921-200	Spud Conductor: 10/7/2008	Spud Date: 10/13/2008
Project: UTAH	Site: UINTAH	Rig Name No: GWS 1/1
Event: RECOMPLETION	Start Date: 7/27/2009	End Date: 7/31/2009
Active Datum: RKB @4,852.00ft (above Mean Sea Level)	UWI: NBU 921-200	

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
	16:30 - 16:30	0.00	COMP	34	I	P		KILL PLUG) RIH W/HALCO 8K CBP & SET @ 6130'. POOH W/TOOLS.
								RDMO SUPERIOR & CASED HOLE SOLUTIONS. DAY 4 - JSA & SM. NO H2S PRESENT.
7/30/2009	7:00 - 7:15	0.25	COMP	48		P		WHP = 0 PSI. RD FLOOR. ND FRAC VALVES, NU BOP. RU FLOOR & TBG EQUIP.
	7:15 - 7:15	0.00	COMP	44	C	P		PU 3 7/8" BIT, POBS & XN NIPPLE. RIH ON 2 3/8" TBG. TAG FILL @ 6060'. CBP @ 6130'. C/O 70' OF SND TO 6130'.
								CBP #1) DRLG OUT HALCO CBP @ 6130' IN 12 MIN. DIFF. PRES. OF 0 LBS. RIH TAG FILL @ 6170'. C/O 60' OF SND. FCP = 0 PSI.
								CBP #2) DRLG OUT HALCO CBP @ 6230' IN 20 MIN. DIFF. PRES. OF 200 LBS. RIH TAG FILL @ 6884'. C/O 61' OF SND. FCP = 50 PSI.
								CBP #3) DRLG OUT HALCO CBP @ 6945' IN 10 MIN. DIFF. PRES. OF 400 LBS. RIH TAG FILL @ 7608'. C/O 30' OF SND. FCP = 250 PSI.
								CBP #4) DRLG OUT HALCO CBP @ 7638' IN 11 MIN. DIFF. PRES. OF 600 LBS. RIH TAG FILL @ 8014'. C/O 30' OF SND. FCP = 300 PSI.
								CBP #5) DRLG OUT HALCO CBP @ 8044' IN 9 MIN. DIFF. PRES. OF 700 LBS. RIH TAG FILL @ 8232'. C/O 30' OF SND. FCP = 275 PSI.
								CBP #6) DRLG OUT HALCO CBP @ 8262' IN 7 MIN. DIFF. PRES. OF 275 LBS. RIH TAG FILL @ 8484'. C/O 30' OF SND. FCP = 375 PSI.
								CBP #7) DRLG OUT HALCO CBP @ 8514' IN 4 MIN. DIFF. PRES. OF 0 LBS. RIH TAG FILL @ 10,006'. PBTD @ 10,127'. BTM PERF @ 10,088'. FCP = 375 PSI. C/O 2' OF FILL. EOT @ 10,008'. (DRILLED HARD FOR 90 MIN. NO PROGRESS) CIRC WELL CLEAN.
								(NOTE) CLEANED OUT TO 10,008'. PERFS BELOW COVERED UP @ 10,018' - 20', 10,044' - 48', 10,078' - 80', 10,088' - 92'.
								RD PWR SWVL, RU TBG EQUIP. POOH & LD 12 JTS ON FLOAT. (71 JTS TOTAL ON FLOAT) LAND TBG ON HANGER W/304 JTS USED 2 3/8" 4.7# L80 TBG. EOT @ 9642.46'. XN NIPPLE @ 9640.26'. RD FLOOR & TBG EQUIP. ND BOP, NUWH.
								18:30 - SWI - SDFN. SICP = 1050 PSI. PREP WELL TO PERF TBG FOR PRODUCTION IN AM.

ROCKIES

Operation Summary Report

Well: NBU 921-200		Spud Conductor: 10/7/2008		Spud Date: 10/13/2008	
Project: UTAH		Site: UINTAH		Rig Name No: GWS 1/1	
Event: RECOMPLETION		Start Date: 7/27/2009		End Date: 7/31/2009	
Active Datum: RKB @4,852.00ft (above Mean Sea Level)			UWI: NBU 921-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
7/31/2009	7:00 - 15:00	8.00	COMP	48		X		<p>DAY 5 - JSA & SM. NO H2S. SITP = 0 PSI. SICP = 1700 PSI. MIRU CUTTERS WIRELINE. PU 1 9/16" EXP TBG GUN, 2 GRM, 0 DEG PHSG, 4 SPF, 24 HOLES, W/CCL. EQUALIZE PRESSURE ACROSS CSG & TBG. RIH & TAG BIT @ 9654'. PU & CORRALATE ON COLLAR @ 9622'. DROP DWN 12' & PERF TBG FROM 9634' TO 40'. POOH W/TOOLS. RDMO CUTTERS.</p> <p>RD SERVICE UNIT. ROAD RIG TO BONANZA 1023-5J. MIRU & SPOT EQUIP.</p> <p>15:00 SDFWE.</p>
8/1/2009	7:00 -			33	A			<p>7 AM FLBK REPORT: CP 3275#, TP 1575#, 20/64" CK, 47 BWPH, TRACE SAND, LIGHT GAS TTL BBLS RECOVERED: 2727 BBLS LEFT TO RECOVER: 5309</p>
8/2/2009	7:00 -		PROD	33	A			<p>7 AM FLBK REPORT: CP 2675#, TP 1750#, 20/64" CK, 30 BWPH, TRACE SAND, 2500 GAS TTL BBLS RECOVERED: 3633 BBLS LEFT TO RECOVER: 4403</p>
	11:00 -		PROD	50				<p>WELLL TURNED TO SALE @ 1100 HR ON 8/2/2009 - FTP 1750#, CP 2650#, 1800 MCFD, 47 BWPD, 20/64 CK</p>
8/3/2009	7:00 -			33	A			<p>7 AM FLBK REPORT: CP 2550#, TP 1675#, 20/64" CK, 20 BWPH, TRACE SAND, 2910 GAS TTL BBLS RECOVERED: 4218 BBLS LEFT TO RECOVER: 3818</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0575
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 921-200
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047393660000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6587 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1026 FSL 1859 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/20/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR WILL COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Accepted by the Utah Division of Oil, Gas and Mining

Date: May 18, 2009

By: *Don K. [Signature]*

NAME (PLEASE PRINT) Sheila Upchego	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/15/2009	

Name: NBU 921-200
Location: SWSE 20 T9S R21E
 Uintah County, UT
Date: 5/8/09

ELEVATIONS: 4834 GL 4862 KB

TOTAL DEPTH: 10197 **PBTD:** 10127
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2715'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10172'
 Marker Joint 4977 - 4991'

TUBULAR PROPERTIES:

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

TOPS:

1602' Green River
 1855' Birds Nest
 4925' Mahogany
 4925' Wasatch
 7858' Mesaverde

CBL indicates good cement below 2000'

GENERAL:

- A minimum of **19** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 11/19/08
- **6** fracturing stages required for coverage.
- Procedure calls for **7** CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~9644
- Originally completed on 12/10/08

Existing Perforations:

PERFORATIONS

<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>spf</u>	<u>Shots</u>	<u>Date</u>
MESA VERDE		8604	8606	3	6	12/11/2008
MESA VERDE		8624	8626	3	6	12/11/2008
MESA VERDE		8678	8682	3	12	12/11/2008
MESA VERDE		8722	8724	4	8	12/11/2008
MESA VERDE		8752	8754	4	8	12/11/2008
MESA VERDE		8838	8842	3	12	12/10/2008
MESA VERDE		8902	8904	4	8	12/10/2008
MESA VERDE		8974	8978	3	12	12/10/2008
MESA VERDE		9032	9034	4	8	12/10/2008
MESA VERDE		9088	9090	4	8	12/10/2008
MESA VERDE		9186	9190	3	12	12/10/2008
MESA VERDE		9240	9244	3	12	12/10/2008
MESA VERDE		9290	9292	4	8	12/10/2008
MESA VERDE		9346	9348	4	8	12/10/2008
MESA VERDE		9404	9408	3	12	12/10/2008
MESA VERDE		9482	9486	3	12	12/10/2008
MESA VERDE		9546	9548	4	8	12/10/2008
MESA VERDE		9668	9672	3	12	12/10/2008
MESA VERDE		9707	9710	3	9	12/10/2008
MESA VERDE		9804	9808	3	12	12/10/2008
MESA VERDE		9896	9898	4	8	12/10/2008
MESA VERDE		9954	9956	3	6	12/10/2008
MESA VERDE		10018	10020	3	6	12/10/2008
MESA VERDE		10044	10092	3	144	12/10/2008
MESA VERDE		10078	10080	4	8	12/10/2008
MESA VERDE		10088	10092	4	16	12/11/2008

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~9644'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 8564 (50' below proposed CBP). Otherwise P/U a mill and C/O to 8564 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 8514'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8298	8302	3	12
MESAVERDE	8398	8400	3	6
MESAVERDE	8456	8458	3	6
MESAVERDE	8480	8484	4	16

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gal of 15% HCl and let soak. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~8272' and trickle 250gal 15%HCL w/ scale inhibitor in flush . NOTE: TIGHT SPACING

7. Set 8000 psi CBP at ~8262'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	8076	8078	3	6
MESAVERDE	8140	8144	4	16
MESAVERDE	8182	8186	3	12
MESAVERDE	8230	8232	3	6

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~8054' and trickle 250gal 15%HCL w/ scale inhibitor in flush. NOTE: TIGHT SPACING

9. Set 8000 psi CBP at ~8044'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7918	7924	3	18
MESAVERDE	7980	7984	3	12
MESAVERDE	8010	8014	3	12

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~7868' trickle 250gal 15%HCL w/ scale inhibitor in flush.

11. Set 8000 psi CBP at ~7638'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7386	7392	3	18
WASATCH	7500	7504	3	12
WASATCH	7604	7608	3	12

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~7336' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~6938'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6750	6754	4	16
WASATCH	6882	6886	3	12
WASATCH	6904	6908	3	12

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6700' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Set 8000 psi CBP at ~6230'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6190	6200	4	40

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6140' and flush only with recycled water.

17. Set 8000 psi CBP at ~6140'.

18. TIH with 3 7/8" mill, pump off sub, SN and tubing.

19. Mill ALL plugs and clean out to PBSD at 10127. Land tubing at ±9638' pump off bit and bit sub. This well WILL be commingled at this time.

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

21. RDMO

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

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

NOTES:
Tight spacing on stages 1,2

Name NBU 921-200
 Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	8298	8302	3	12	8281.5	to	8324.5
	MESAVERDE	8398	8400	3	6	8395	to	8403.5
	MESAVERDE	8456	8458	3	6	8451	to	8465
	MESAVERDE	8480	8484	4	16	8477.5	to	8511.5
					Look			
	# of Perfs/stage				40	CBP DEPTH	8,262	
2	MESAVERDE	8076	8078	3	6	8071	to	8080.5
	MESAVERDE	8140	8144	4	16	8128.5	to	8149.5
	MESAVERDE	8182	8186	3	12	8174.5	to	8202.5
	MESAVERDE	8230	8232	3	6	8226	to	8235.5
					Look			
	# of Perfs/stage				40	CBP DEPTH	8,044	
3	MESAVERDE	7918	7924	3	18	7913	to	7939.5
	MESAVERDE	7980	7984	3	12	7974.5	to	7993.5
	MESAVERDE	8010	8014	3	12	8005	to	8017.5
	MESAVERDE					8018.5	to	8030
					Look			
	# of Perfs/stage				42	CBP DEPTH	7,638	
4	WASATCH	7386	7392	3	18	7382.5	to	7389.5
	WASATCH	7500	7504	3	12	7391	to	7397.5
	WASATCH	7604	7608	3	12	7485	to	7505.5
	WASATCH					7580.5	to	7585
	WASATCH					7597.5	to	7605
		# of Perfs/stage				42	CBP DEPTH	6,938
5	WASATCH	6750	6754	4	16	6744.5	to	6758
	WASATCH	6882	6886	3	12	6874.5	to	6892
	WASATCH	6904	6908	3	12	6905	to	6909
					Look			
	# of Perfs/stage				40	CBP DEPTH	6,230	
6	WASATCH	6190	6200	4	40	6180.5	to	6203
	# of Perfs/stage				40	CBP DEPTH	6,140	
	Totals				244			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0575
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	8. WELL NAME and NUMBER: NBU 921-200
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1026 FSL 1859 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 21.0E Meridian: S	9. API NUMBER: 43047393660000
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	COUNTY: Uintah
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	STATE: UTAH

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> 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
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/22/2015			OTHER: <input style="width: 100px;" type="text" value="TUBING OBSTRUCTION"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

A WORKOVER FOR TUBING OBSTRUCTION HAS BEEN COMPLETED ON THE NBU 921-200 WELL. PLEASE SEE THE ATTACHED OPERATIONS SUMMARY REPORT FOR DETAILS.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 January 06, 2016**

NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/4/2016	

US ROCKIES REGION
Operation Summary Report

Well: NBU 921-200		Spud Conductor: 10/7/2008		Spud date: 10/13/2008	
Project: UTAH-UINTAH			Site: NBU 921-200		
Event: WELL WORK EXPENSE			Start date: 12/11/2015		End date: 12/16/2015
Active datum: RKB @4,852.00usft (above Mean Sea Level)			UWI: NBU 921-200		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
12/11/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 10:00	3.00	MAINT	30	A	P		RU RIG & PUMP & LINES. FWP = 75 PSI. BLOW WELL DOWN T/ FBT. PUMP 20 BBLS DOWN TBG. ND WH. UNLAND TBG. TBG NOT STUCK. RELAND TBG. NU BOP. RU RIG FLOOR & TBG EQUIP.
	10:00 - 11:00	1.00	MAINT	31	I	P		UNLAND TBG. LD 4 1/16 FMC TBG HNGR. PU & RIH W/ 12 JTS TBG & TAG @ 10,031', BTM PERF @ 10,092'. LD 12 JTS.
	11:00 - 18:00	7.00	MAINT	45	A	P		MIRU SCAM TECH. SCAN 304 JTS 2 3/8 L-80 TBG OOH. FOUND 230 YB, 35 BB & 39 RB. LIGHT ID SCALE THROUGH OUT TBG STRING. LIGHT OD SCALE ON JT 161-299. HEAVY OD ON JT 300-302. HOLE IN JTS 304. FOUND SL TOOLS STUCK IN XN NIPPLE. RDMO SCAM TECH. WINTERIZE RIG & WH EQUIP. SWIFWE.
12/14/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 16:00	9.00	MAINT	31	I	P		SICP = 400 PSI. BLOW WELL DOWN T/ FBT. PUMP 20 BBLS T-MAC DOWN CSG. PU 3 7/8 MILL, POBS & 1.875 XN. PREP & TALLY 321 JTS 2 3/8 L-80 TBG. PU RIH W/ 2 3/8 L-80 TBG. TAG FILL @ 10,003' W/ 316 JTS 2 3/8 L-80 TBG. RU DRL EQUIP. SWIFN.
12/15/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 9:30	2.50	MAINT	31	H	P		SICP = 469 PSI. BLOW WELL DOWN T/ FBT. RU FOAM UNIT/N2 T/ TBG. BRK CONV CIRC (2HRS T/ GET RETURNS).
	9:30 - 13:00	3.50	MAINT	44	D	P		CO F/ 10,006' - 10,039' BECAME VERY HARD DRL. MILLED FOR 3 hr 15 min AND STOP MAKING HOLE. (OLD PUMP OFF BIT SUB) NOTE - STILL 53' OF KASLE GATE PERF'S STILL COVERD UP F/ 10,039' - 10,092'. TALK T/ ENGINEERS. THEY DID NOT WANT T/ MAKE BIT TRIP. JUST PUMP MILL OFF. CIRC WELL CLEAN. SHUT DOWN FOAM UNIT/ N2. RD DRL EQUIP.

US ROCKIES REGION

Operation Summary Report

Well: NBU 921-200	Spud Conductor: 10/7/2008	Spud date: 10/13/2008
Project: UTAH-UINTAH	Site: NBU 921-200	Rig name no.: GWS 1/1
Event: WELL WORK EXPENSE	Start date: 12/11/2015	End date: 12/16/2015
Active datum: RKB @4,852.00usft (above Mean Sea Level)	UWI: NBU 921-200	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:00 - 18:00	5.00	MAINT	31	I	P		POOH LD 22 JTS EXESS TBG. PU 4 1/16 TBG HNGR. LAND TBG. RD TBG EQUIP & RIG FLOOR. ND BOP. NU WH. DROP BALL. PUMP BIT OFF W/ 40 BBLS T-MAC. DID NOT SEE MILL GO OFF. RU BROACH EQUIP. RIH BOACH ALL TBG. ALL TBG BROACH GOOD. POOH RD BROACH EQUIP. SWIFN. RACK OUT RIG EQUIP.
12/16/2015	6:45 - 7:00	0.25	MAINT	48		P		HSM.
	7:00 - 10:30	3.50	MAINT	31	H	P		RU FOAM UNIT T/ TBG. SICP = 550 PSI. ATTM T/ BLOW CSG DOWN. VALVE WAS FROZE. UNFREEZE VALVE. BLW WELL DOWN T/ FBT. BEG PUMPING DOWN TBG W/ FOAM UNIT/ N2. 2hrs T/ UNLOAD WELL. SHUT DOWN PUMPING. SWI. RDMO WEATHERFORD FOAM UNIT/N2.
12/22/2015	7:00 - 11:00	4.00	MAINT	42		P		NASCO- TERRY- FLUID LEVEL 5,300'- RUNS 1- BBLS 17.