

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: DRILL REENTER

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

5. Lease Serial No.
UTU-0149767

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 921-8H

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

9. API Well No.
43047-39238

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **SE/NE 1870'FNL, 837'FEL 622104X 40.652734**
At proposed prod. Zone **44343824 -109.568492**

11. Sec., T., R., M., or Blk, and Survey or Area
SEC. 8, T9S, R21E

14. Distance in miles and direction from nearest town or post office*
9.7 +/- 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)
837'

16. No. of Acres in lease
777.33

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
10,550'

20. BLM/BIA Bond No. on file
RLB0005239

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4704'GL

22. Approximate date work will start*
UPON APPROVAL

23. Estimated duration
TO BE DETERMINED

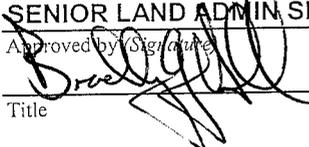
24. Attachments

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

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

25. Signature  Name (Printed/Typed) **SHEILA UPCHEGO** Date **4/19/2007**

Title **SENIOR LAND ADMIN SPECIALIST**

Approved by  Name (Printed/Typed) **BRADLEY G. HILL** Date **04-26-07**

Title **ENVIRONMENTAL MANAGER**

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

Conditions of approval, if any, are attached.

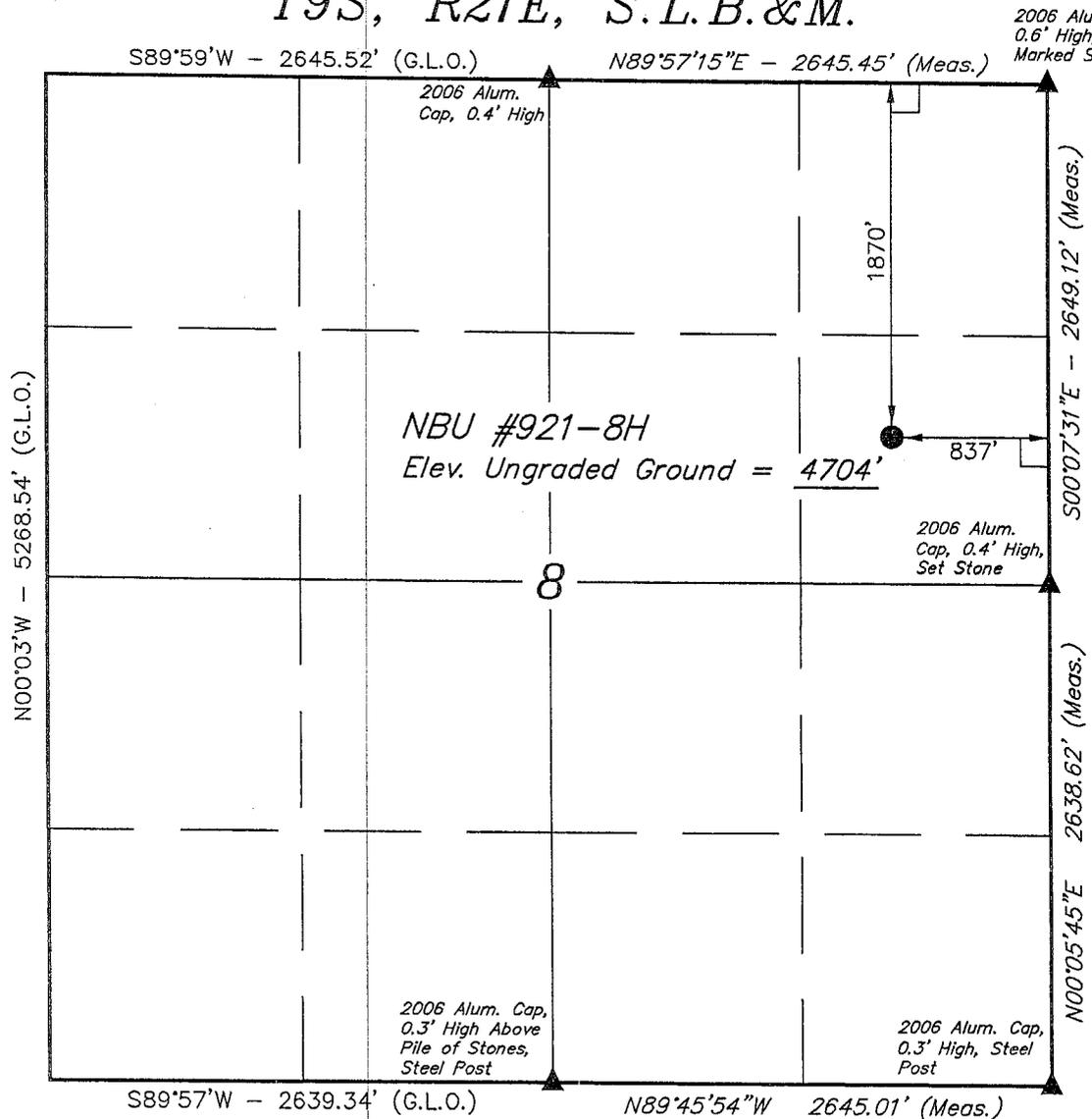
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
APR 23 2007
DIV. OF OIL, GAS & MINING

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

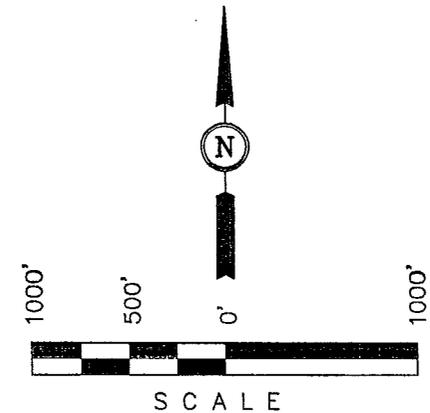


Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #921-8H, located as shown in the SE 1/4 NE 1/4 of Section 8, T9S, R21E, S.L.B.&M. Uintah County, Utah.

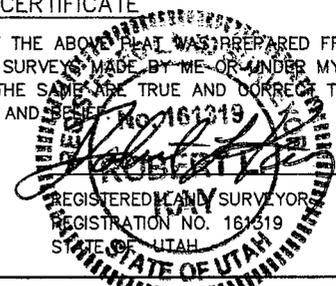
BASIS OF ELEVATION

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



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.



BASIS OF BEARINGS

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

LEGEND:

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

(NAD 83)
 LATITUDE = 40°03'09.87" (40.052742)
 LONGITUDE = 109°34'09.00" (109.569167)
 (NAD 27)
 LATITUDE = 40°03'10.00" (40.052778)
 LONGITUDE = 109°34'06.52" (109.568478)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-17-07	DATE DRAWN: 01-18-07
PARTY L.K. J.M. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 921-8H
SE/NE Sec. 8, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0149767

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1787'
Top of Birds Nest Water	2120'
Mahogany	2492'
Wasatch	5256'
Mesaverde	8348'
MVU2	9333'
MVL1	9858'
TD	10,550'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1787'
	Top of Birds Nest Water	2120'
	Mahogany	2492'
Gas	Wasatch	5256'
Gas	Mesaverde	8348'
Gas	MVU2	9333'
Gas	MVL1	9858'
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 10,550' TD, approximately equals 6541 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4220 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variations:**

Please see Natural Buttes Unit SOP.

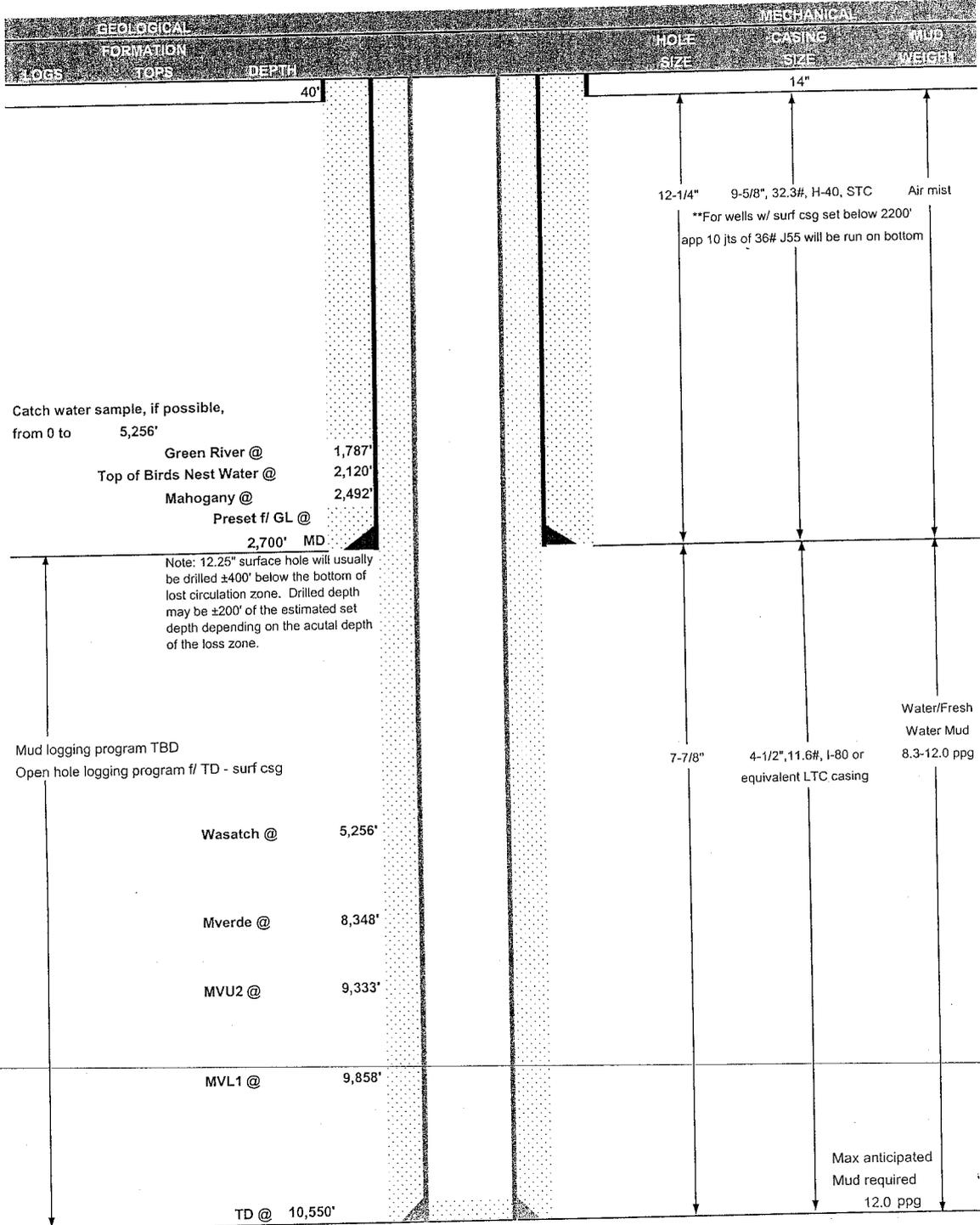
10. **Other Information:**

Please see Natural Buttes Unit SOP.



KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE April 19, 2007
 WELL NAME NBU 921-8H TD 10,550' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,704' GL KB 4,719'
 SURFACE LOCATION SE/NE SEC. 8, T9S, R21E 1870'FNL, 837'FEL BHL Straight Hole
 Latitude: 40.052742 Longitude: 109.569167
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: TRIBAL (SURF & MINERALS), BLM, UDOGM, Tri-County Health Dept.





KERR-McGEE OIL & GAS ONSHORE LP DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT	CR	CPLE	DESIGN FACTORS		
						BLURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2300	32.30	H-40	STC	0.53*****	1.27	3.33
	9-5/8"	2300 to 2700	36.00	J-55	STC	1.06*****	1.60	7.39
PRODUCTION	4-1/2"	0 to 10550	11.60	I-80	LTC	1.83	0.96	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 = 12.0 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP 4262 psi
- ***** Burst SF is low but csg is stronger than formation at 2700 feet
- ***** EMW @ 2700 for 2270# is 16.2 ppg or 0.8 psi/ft

CEMENT PROGRAM

		POZ/FIL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	2000	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWO	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
	PRODUCTION	LEAD	4,750'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	520	60%	11.00
	TAIL	5,800'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1620	60%	14.30	1.31

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

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

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

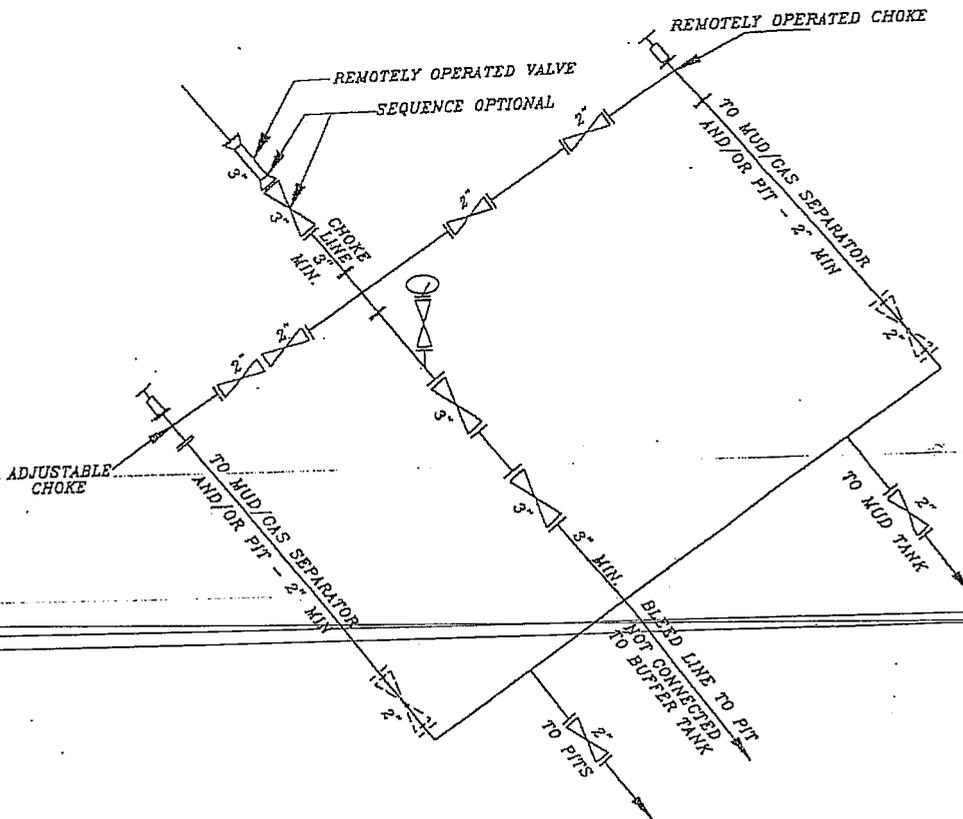
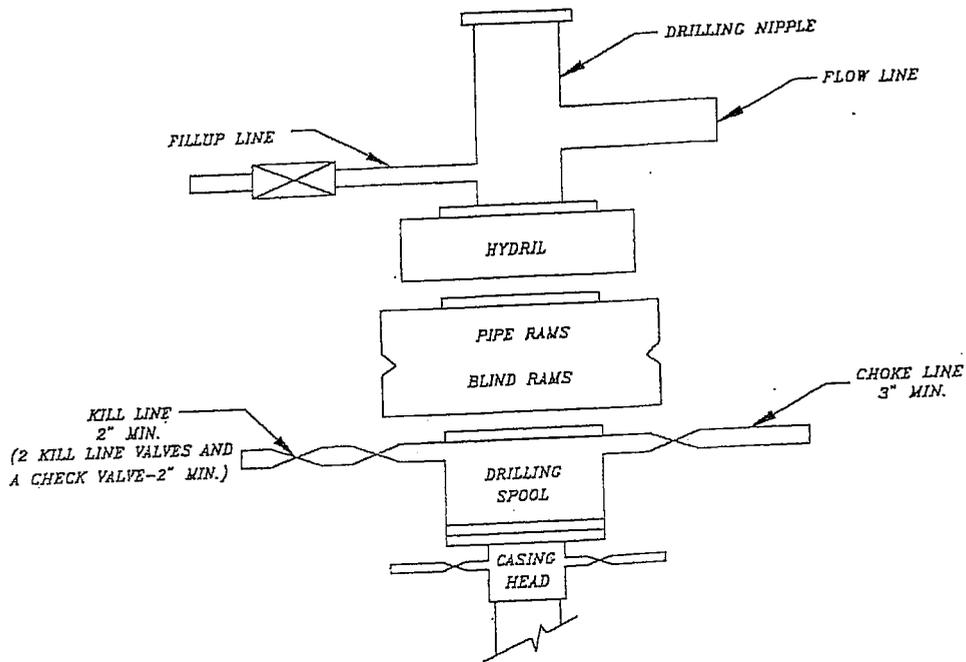
DRILLING ENGINEER: _____ DATE: _____

Brad Laney

DRILLING SUPERINTENDENT: _____ DATE: _____

Randy Bayne

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 921-8H
SE/NE SEC. 8, T9S, R21E
UINTAH COUNTY, UTAH
UTU-0149767

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 210' +/- 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 128' +/- 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 Upcheho
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 Upcheho

4/19/2007
Date

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

SECTION 8, 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 EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 210' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.7 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H
LOCATED IN UINTAH COUNTY, UTAH
SECTION 8, T9S, R21E, S.L.B.&M.

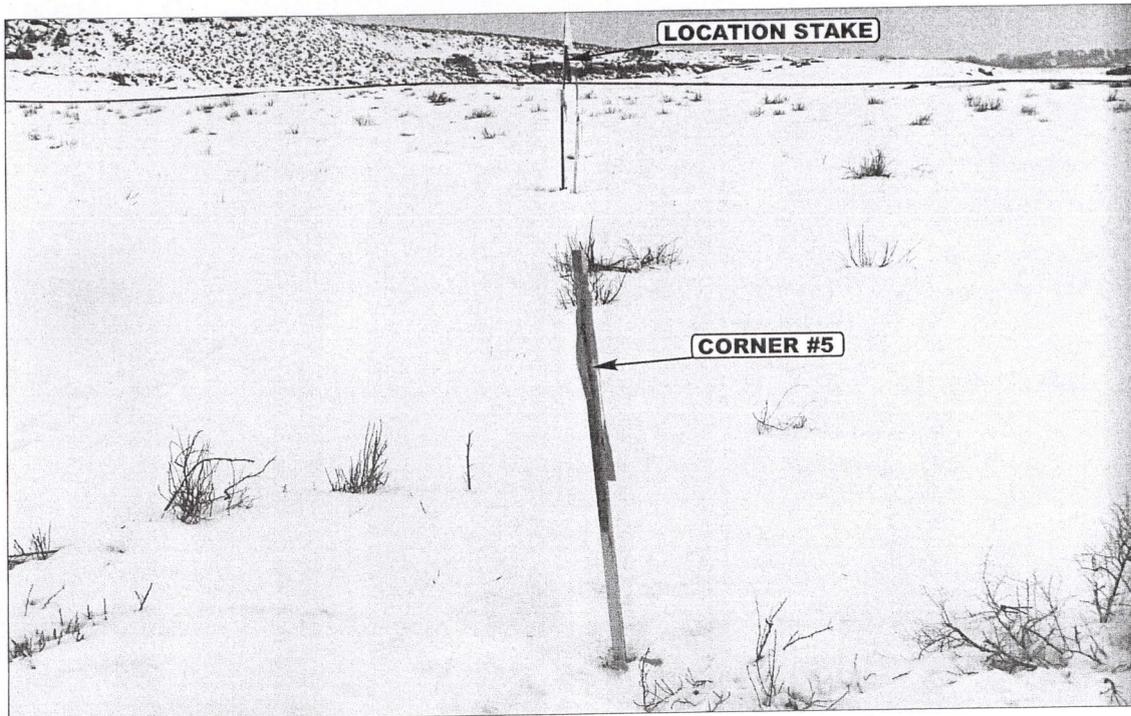


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

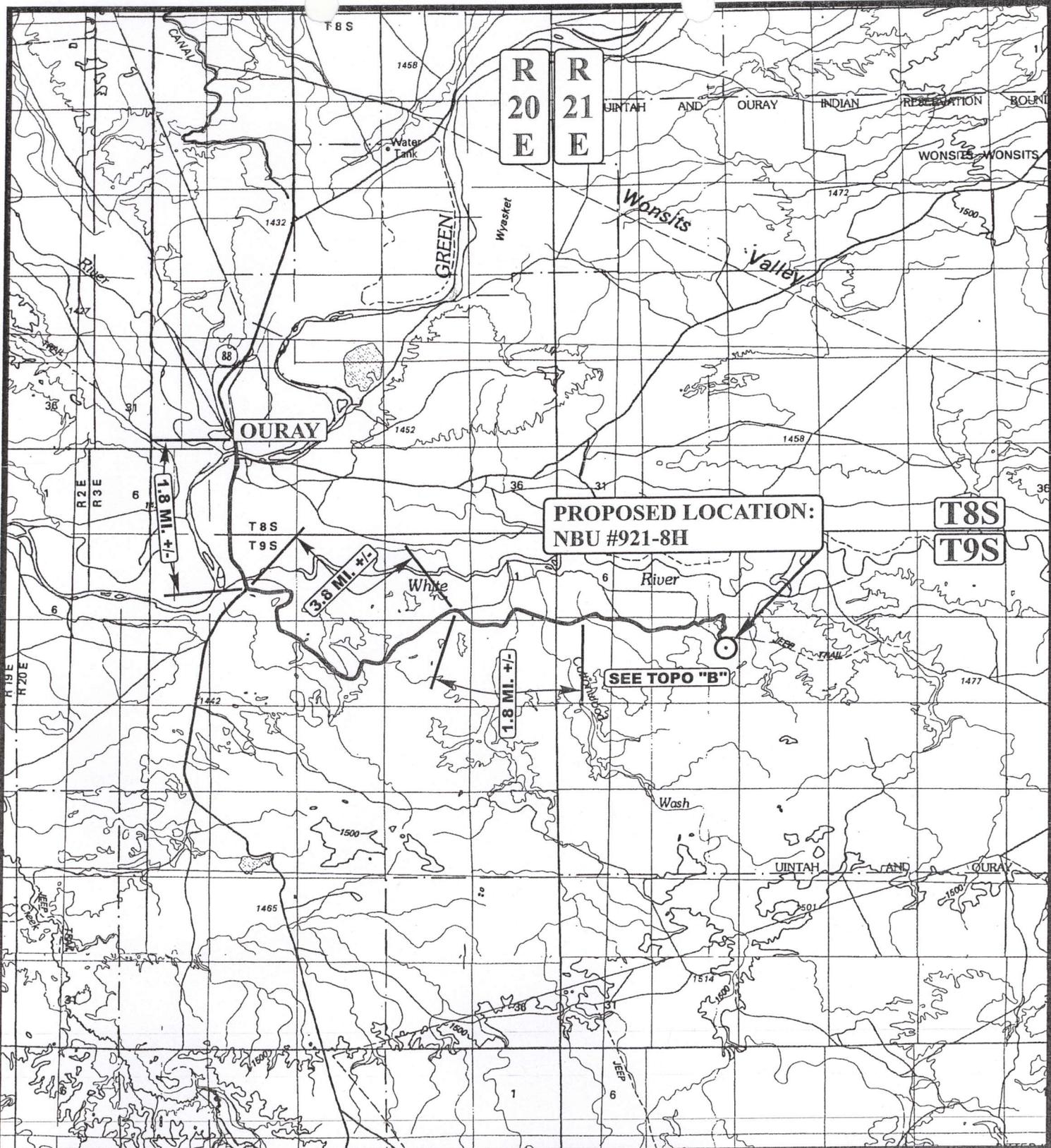
01 17 07
MONTH DAY YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: C.P.

REVISED: 00-00-00



**PROPOSED LOCATION:
NBU #921-8H**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

**NBU #921-8H
SECTION 8, T9S, R21E, S.L.B.&M.
1870' FNL 837' FEL**



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

**TOPOGRAPHIC
MAP**

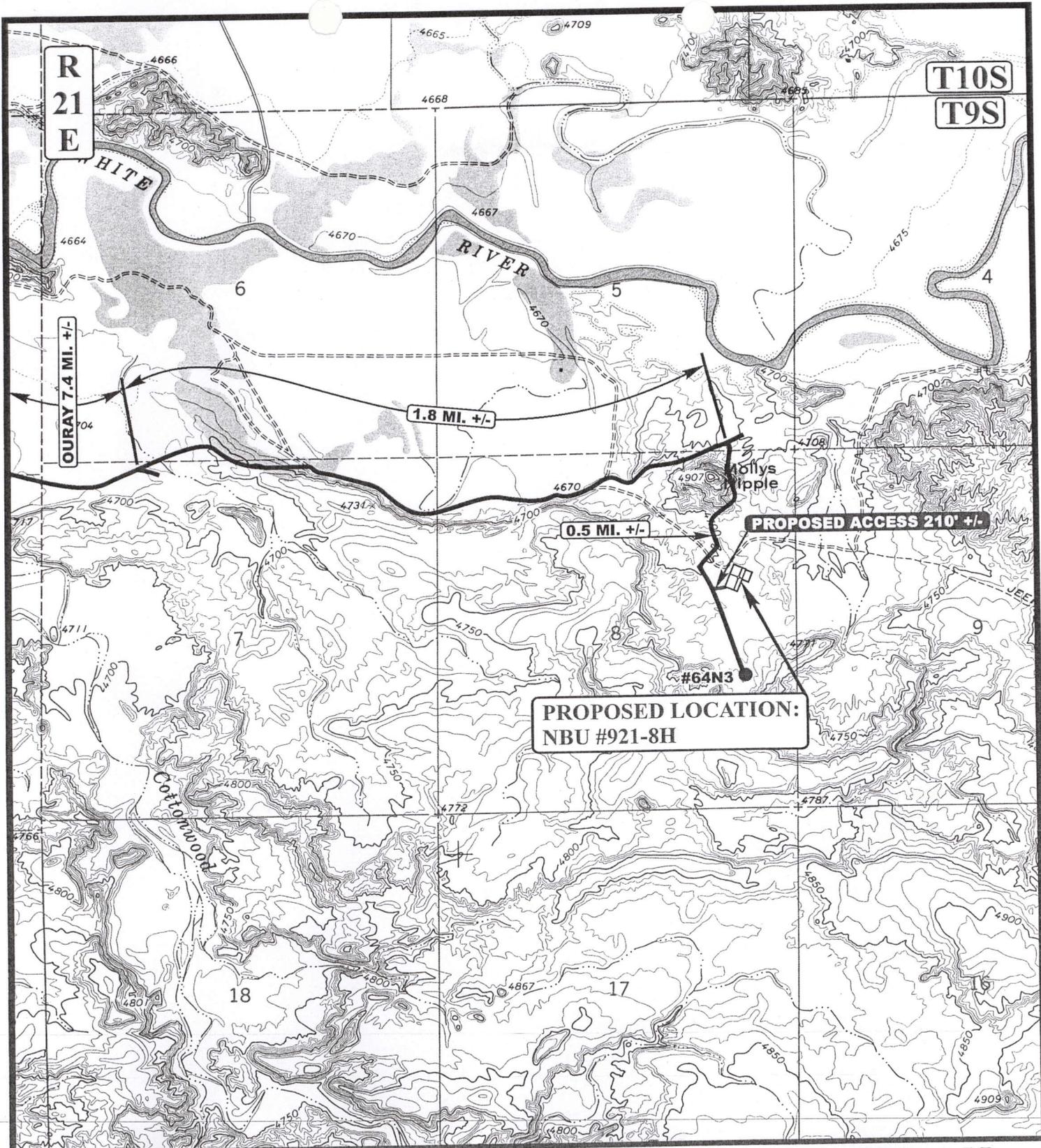
01 17 07
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.P.

REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP

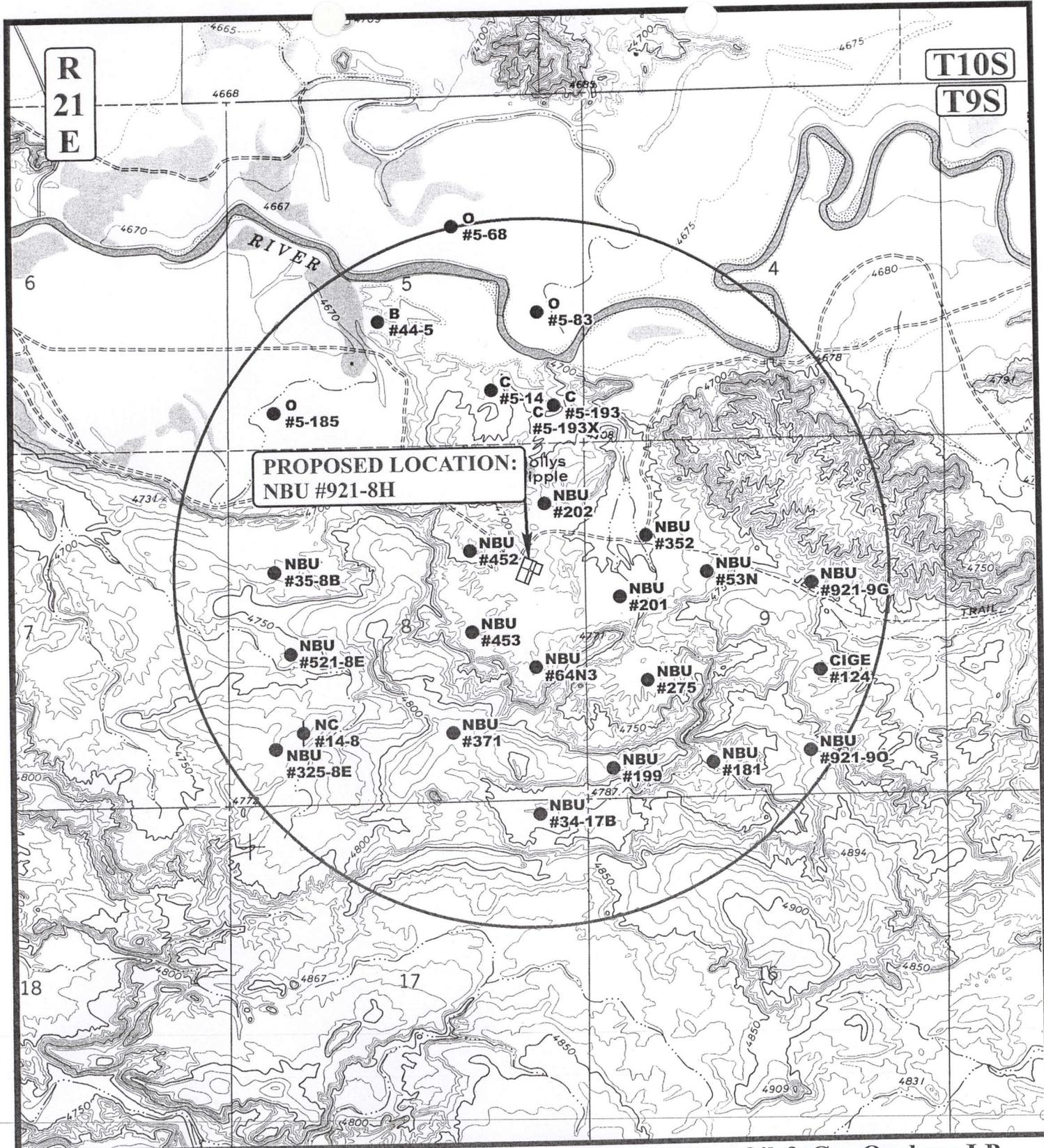
NBU #921-8H
 SECTION 8, T9S, R21E, S.L.B.&M.
 1870' FNL 837' FEL



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

TOPOGRAPHIC MAP
 01 17 07
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #921-8H**

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H
SECTION 8, T9S, R21E, S.L.B.&M.
1870' FNL 837' FEL



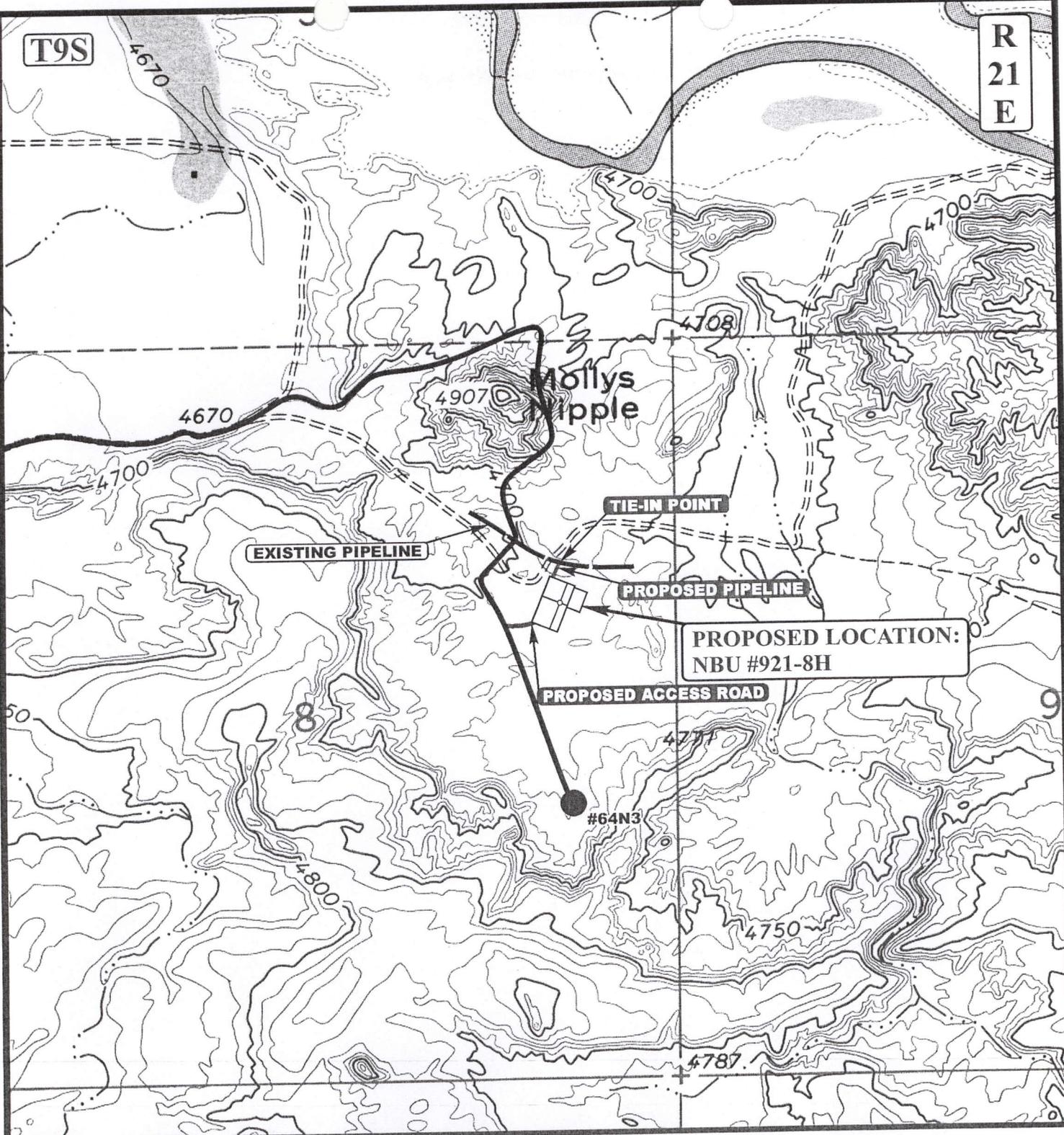
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC	01	17	07	C TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: C.P.		REVISED: 00-00-00

T9S

R
21
E



EXISTING PIPELINE

TIE-IN POINT

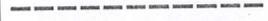
PROPOSED PIPELINE

PROPOSED ACCESS ROAD

PROPOSED LOCATION:
NBU #921-8H

APPROXIMATE TOTAL PIPELINE DISTANCE = 128' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

SECTION 8, T9S, R21E, S.L.B.&M.

1870' FNL 837' FEL



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

TOPOGRAPHIC MAP

01	17	07
MONTH	DAY	YEAR

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

D
TOPO

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 8, T9S, R21E, S.L.B.&M.

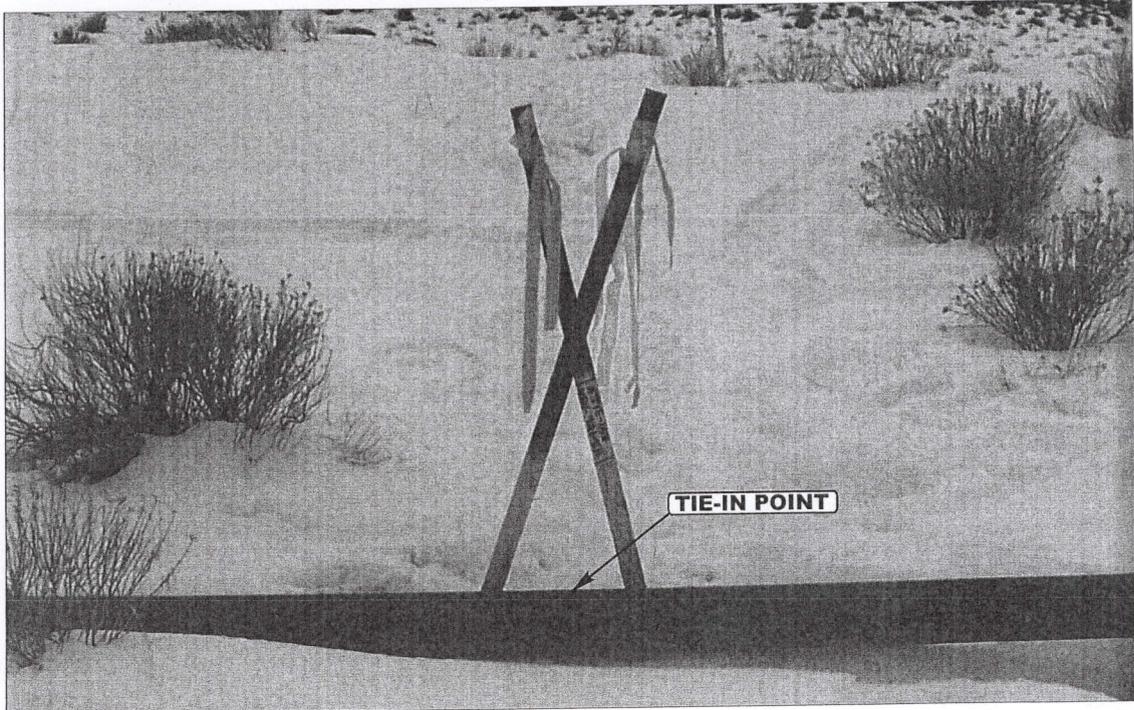


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY

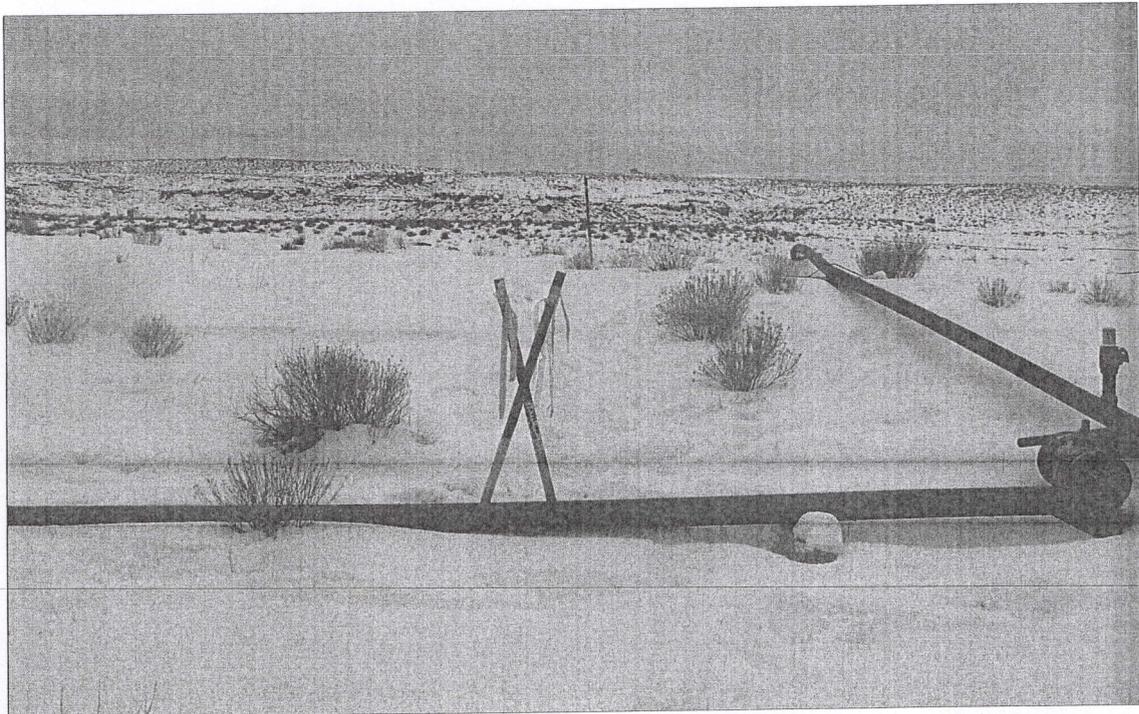


PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

PIPELINE PHOTOS	01	17	07	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: L.K.	DRAWN BY: C.P.		REVISED: 00-00-00	

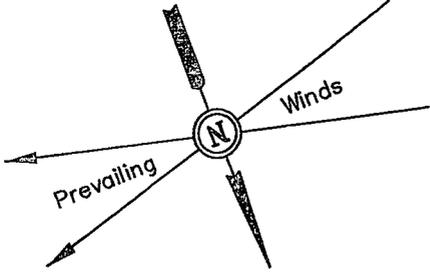
Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #921-8H
SECTION 8, T9S, R21E, S.L.B.&M.
1870' FNL 837' FEL

Proposed Access Road

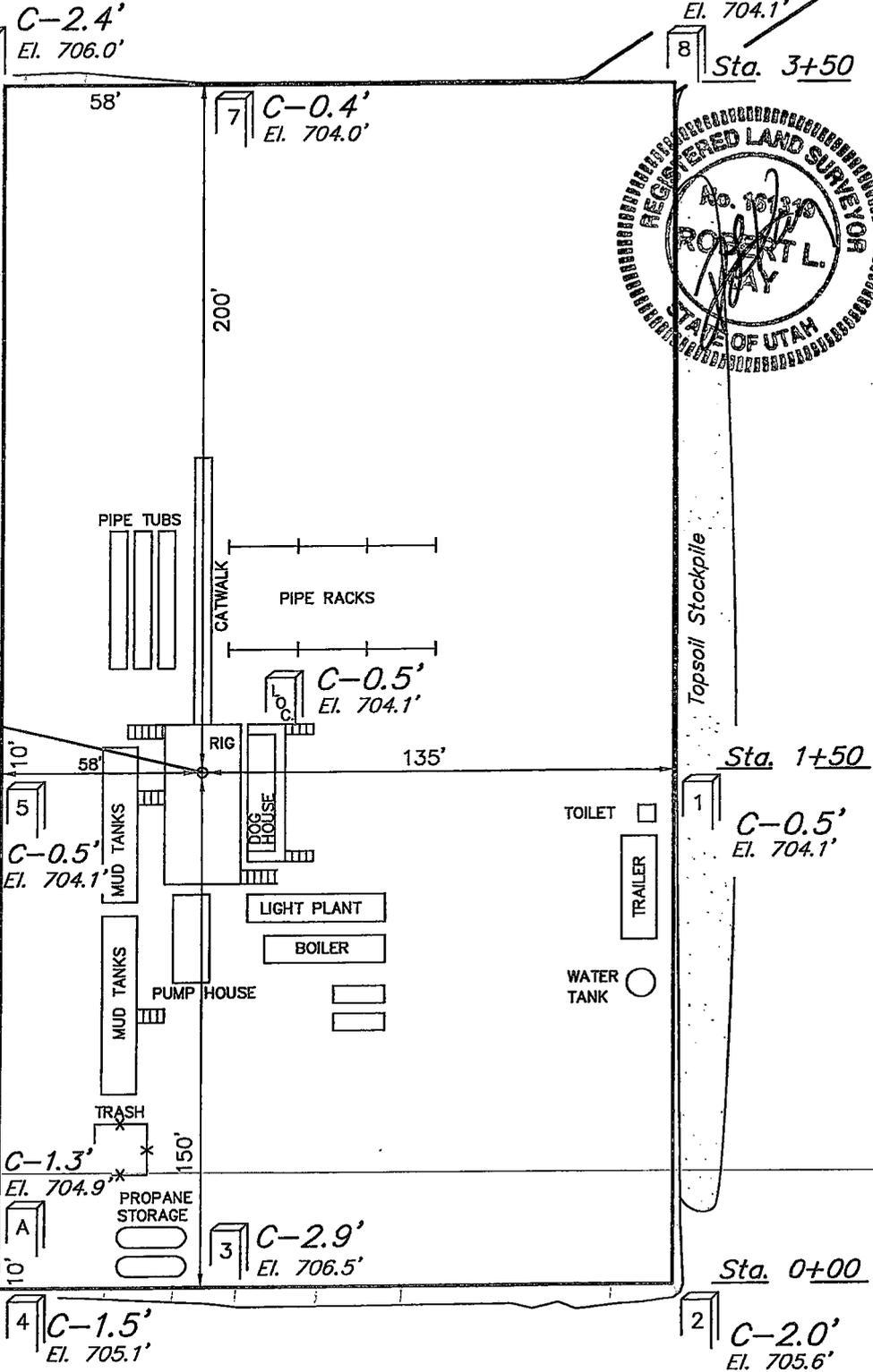
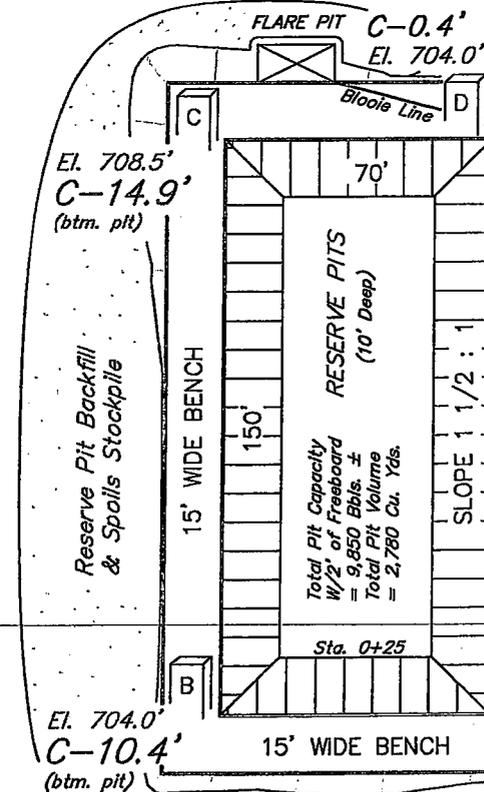
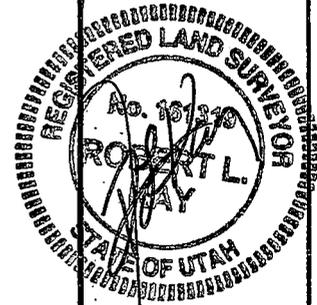


SCALE: 1" = 50'
DATE: 01-18-07
Drawn By: S.L.

Approx. Top of Cut Slope

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4704.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 4703.6'

Kerr-McGee Oil & Gas Onshore LP

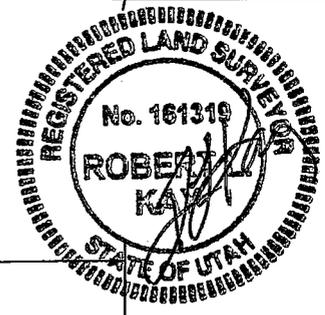
FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #921-8H

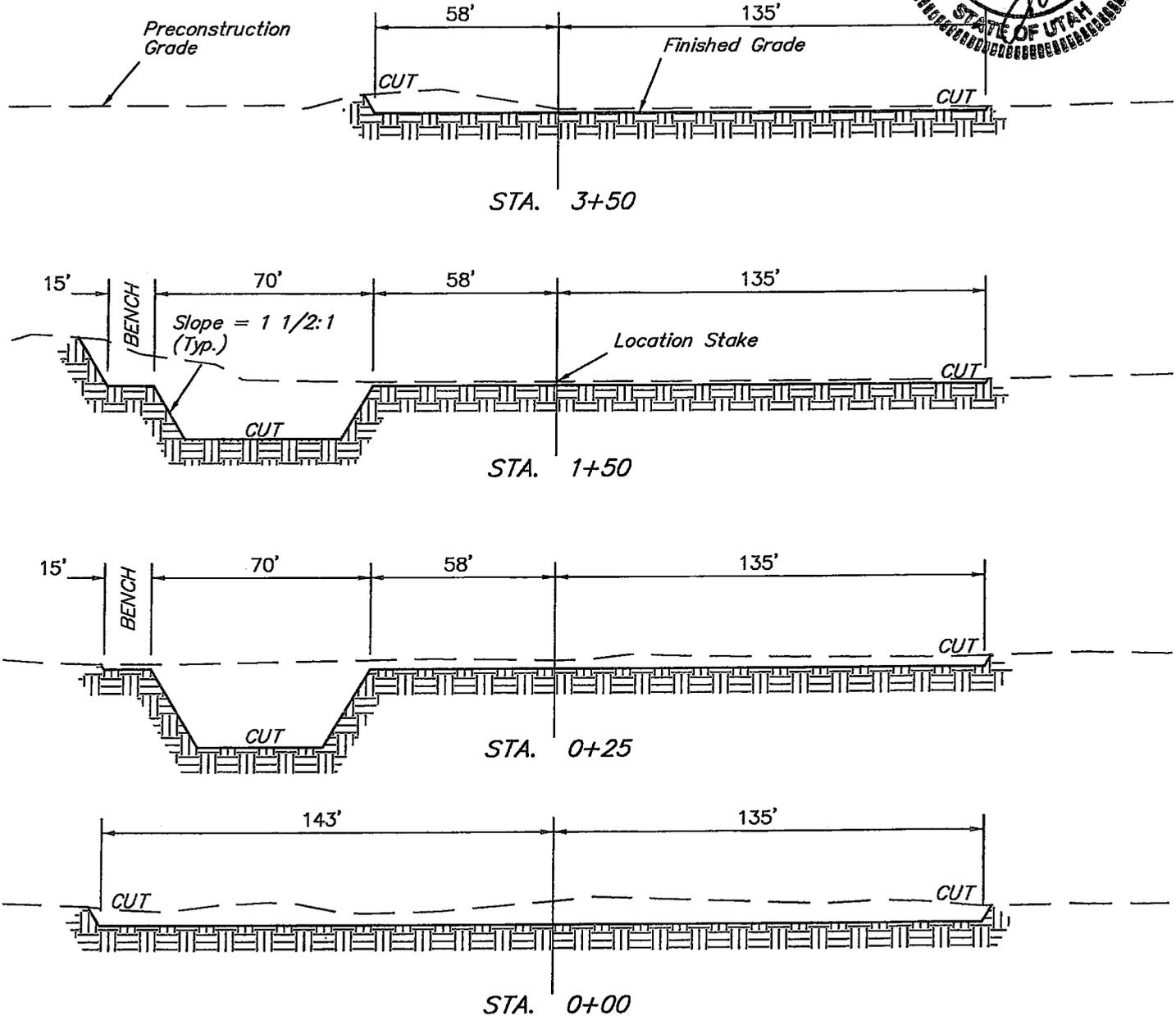
SECTION 8, T9S, R21E, S.L.B.&M.

1870' FNL 837' FEL



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

DATE: 01-18-07
Drawn By: S.L.



NOTE:

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,230 Cu. Yds.
Remaining Location	= 3,630 Cu. Yds.
TOTAL CUT	= 6,860 CU.YDS.
FILL	= 930 CU.YDS.

EXCESS MATERIAL	= 5,930 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,620 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 1,310 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/23/2007

API NO. ASSIGNED: 43-047-39238

WELL NAME: NBU 921-8H

OPERATOR: KERR-MCGEE OIL & GAS (N2995)

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

SENE 08 090S 210E
 SURFACE: 1870 FNL 0837 FEL
 BOTTOM: 1870 FNL 0837 FEL
 COUNTY: UINTAH
 LATITUDE: 40.05273 LONGITUDE: -109.5685
 UTM SURF EASTINGS: 622104 NORTHINGS: 4434382
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0149767
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

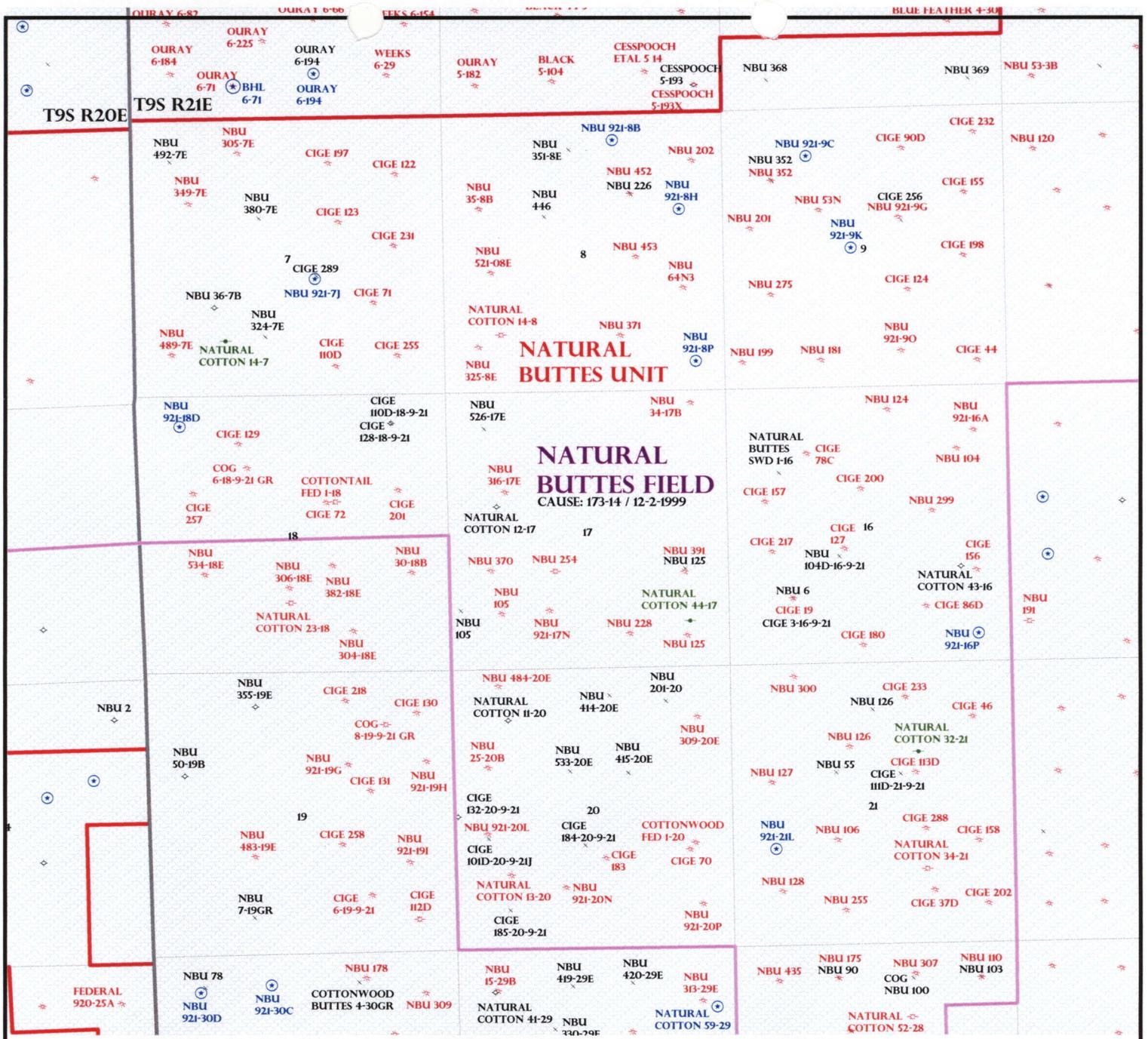
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0005239)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' fr u bdy of fine m. tract
- R649-3-11. Directional Drill

COMMENTS: Sep. Separate file

STIPULATIONS: 1- Federal Approval
2- Oil SHALE



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 8,9,16,18,21 T.9S R. 21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

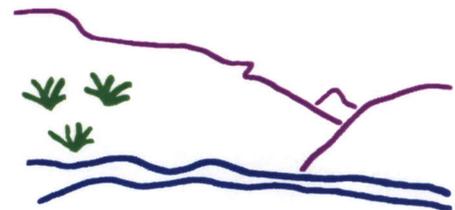
CAUSE: 173-14 / 12-2-1999

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

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

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 25-APRIL-2007

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 25, 2007

Memorandum

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

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

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

(Proposed PZ Wasatch/MesaVerde)

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

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:4-25-07



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 26, 2007

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

Re: Natural Buttes Unit 921-8H Well, 1870' FNL, 837' FEL, SE NE, Sec. 8,
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 43-047-39238.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Kerr McGee Oil and Gas Onshore LP
Well Name & Number Natural Buttes Unit 921-8H
API Number: 43-047-39238
Lease: UTU-0149767

Location: SE NE Sec. 8 T. 9 South R. 21 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

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

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

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

3. Reporting Requirements

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

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

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE SEC. 8, T9S, R21E 1870'FNL, 837'FEL

5. Lease Serial No.
UTU-0149767

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

9. API Well No.
4304739238

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

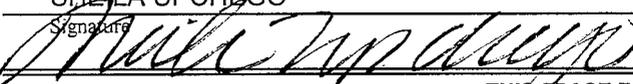
AN ON-SITE WAS CONDUCTED ON 07/24/2007, WITH THE UTE INDIAN TRIBE, BUREAU OF INDIAN AFFAIRS AND BUREAU OF LAND MANAGEMENT. IT WAS DECIDED TO MOVE THE LOCATION OUT OF THE MUD FLAT. THE LOCATION WAS MOVED FROM 1870'FNL, 837'FEL TO THE NEW FOOTAGES 1987'FNL, 661'FEL. APPROXIMATELY 420' OF ACCESS ROAD IS PROPOSED. APPROXIMATELY 146' +/- OF 4" STEEL PIPELINE IS PROPOSED.

PLEASE REFER TO THE ATTACHED TOPO MAPS

422158 X
 4434 3474
 40.052411
 Approved by the
 Utah Division of
 Oil, Gas and Mining

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

Name (Printed/Typed)
SHEILA UPCHEGO

Signature


Title
SENIOR LAND ADMIN BY SPECIALIST

Date
October 23, 2007

Date: **11-06-07**

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)

11-6-07
 RM

RECEIVED

NOV 01 2007

DIV. OF OIL, GAS & MINING

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

SECTION 8, 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 EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 420' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.7 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 8, T9S, R21E, S.L.B.&M.

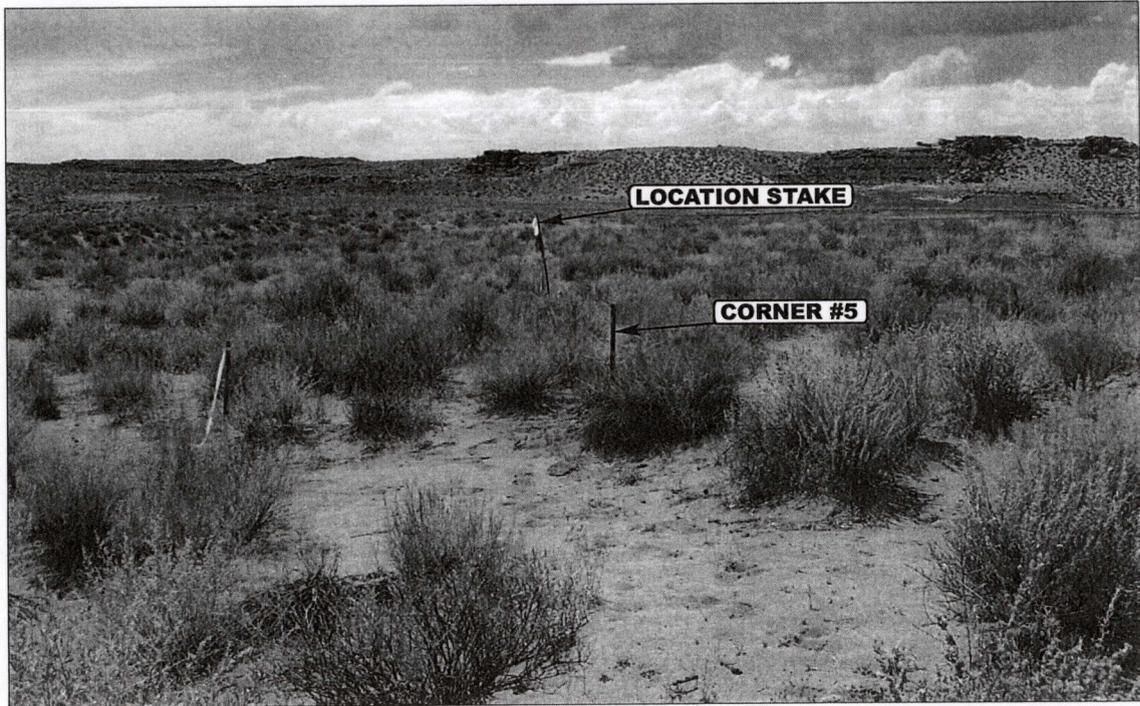


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

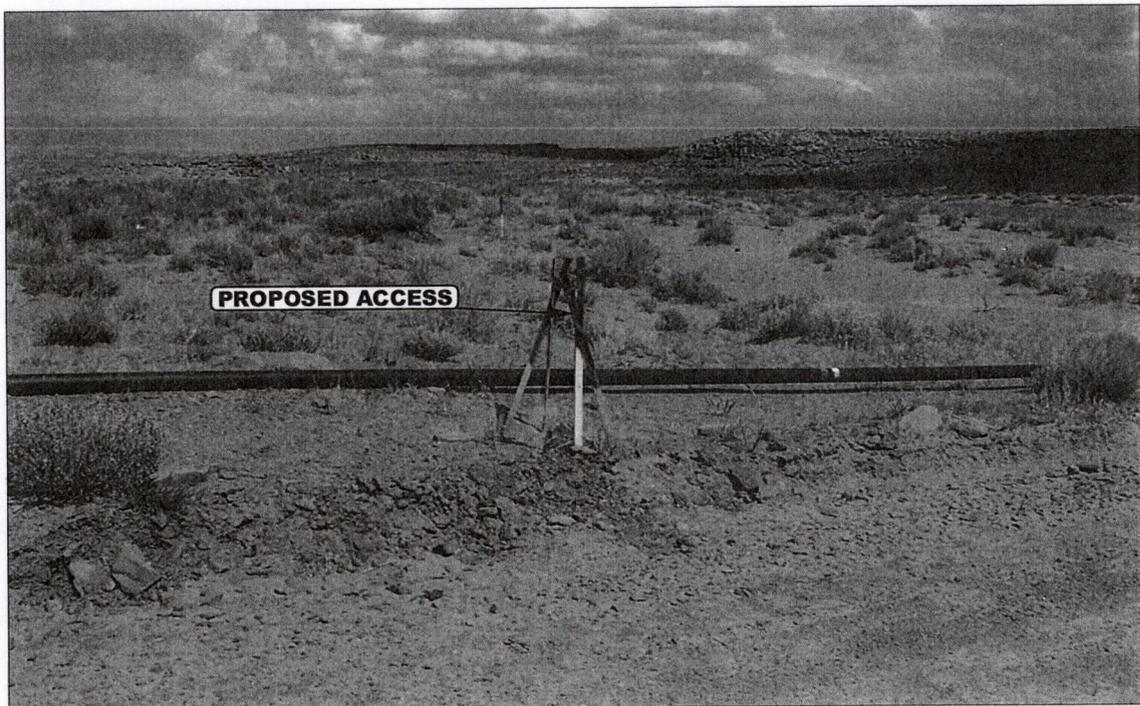


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



UELS Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS

01 17 07
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 08-02-07

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

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #921-8H, located as shown in the SE 1/4 NE 1/4 of Section 8, T9S, R21E, S.L.B.&M. Uintah County, Utah.

S89°59'W - 2645.52' (G.L.O.)

N89°57'15"E - 2645.45' (Meas.)

2006 Alum. Cap,
0.6' High, Set
Marked Stone

2006 Alum.
Cap, 0.4' High

1987'

S00°07'31"E - 2649.12' (Meas.)

NBU #921-8H
Elev. Ungraded Ground = 4708'

2006 Alum.
Cap, 0.4' High,
Set Stone

661'

N00°05'45"E 2638.62' (Meas.)

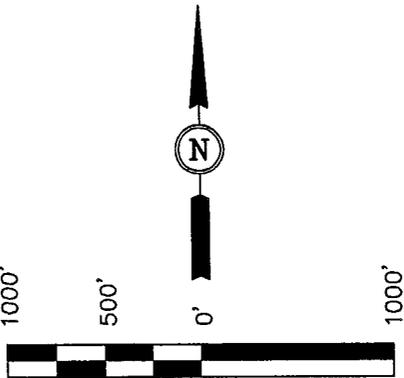
2006 Alum. Cap,
0.3' High Above
Pile of Stones,
Steel Post

2006 Alum. Cap,
0.3' High, Steel
Post

S89°57'W - 2639.34' (G.L.O.)

N89°45'54"W 2645.01' (Meas.)

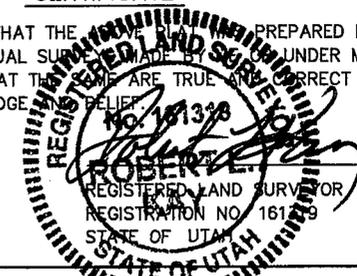
N00°03'W - 5268.54' (G.L.O.)



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE SURVEY PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME UNDER MY SUPERVISION AND THAT THE BEARINGS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 07-31-07

BASIS OF BEARINGS

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

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°03'08.72" (40.052422)

LONGITUDE = 109°34'06.74" (109.568539)

(NAD 27)

LATITUDE = 40°03'08.85" (40.052458)

LONGITUDE = 109°34'04.26" (109.567850)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

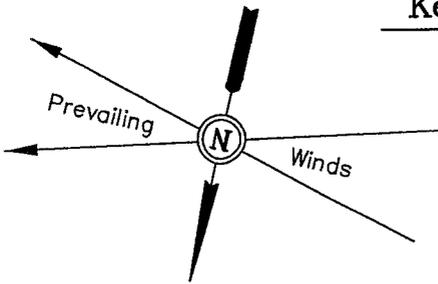
SCALE 1" = 1000'	DATE SURVEYED: 01-17-07	DATE DRAWN: 01-18-07
PARTY L.K. J.M. S.L.		REFERENCES G.L.O. PLAT
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #921-8H
SECTION 8, T9S, R21E, S.L.B.&M.
1987' FNL 661' FEL



Proposed Access Road

SCALE: 1" = 50'
DATE: 07-31-07
Drawn By: S.L.

Approx. Top of Cut Slope

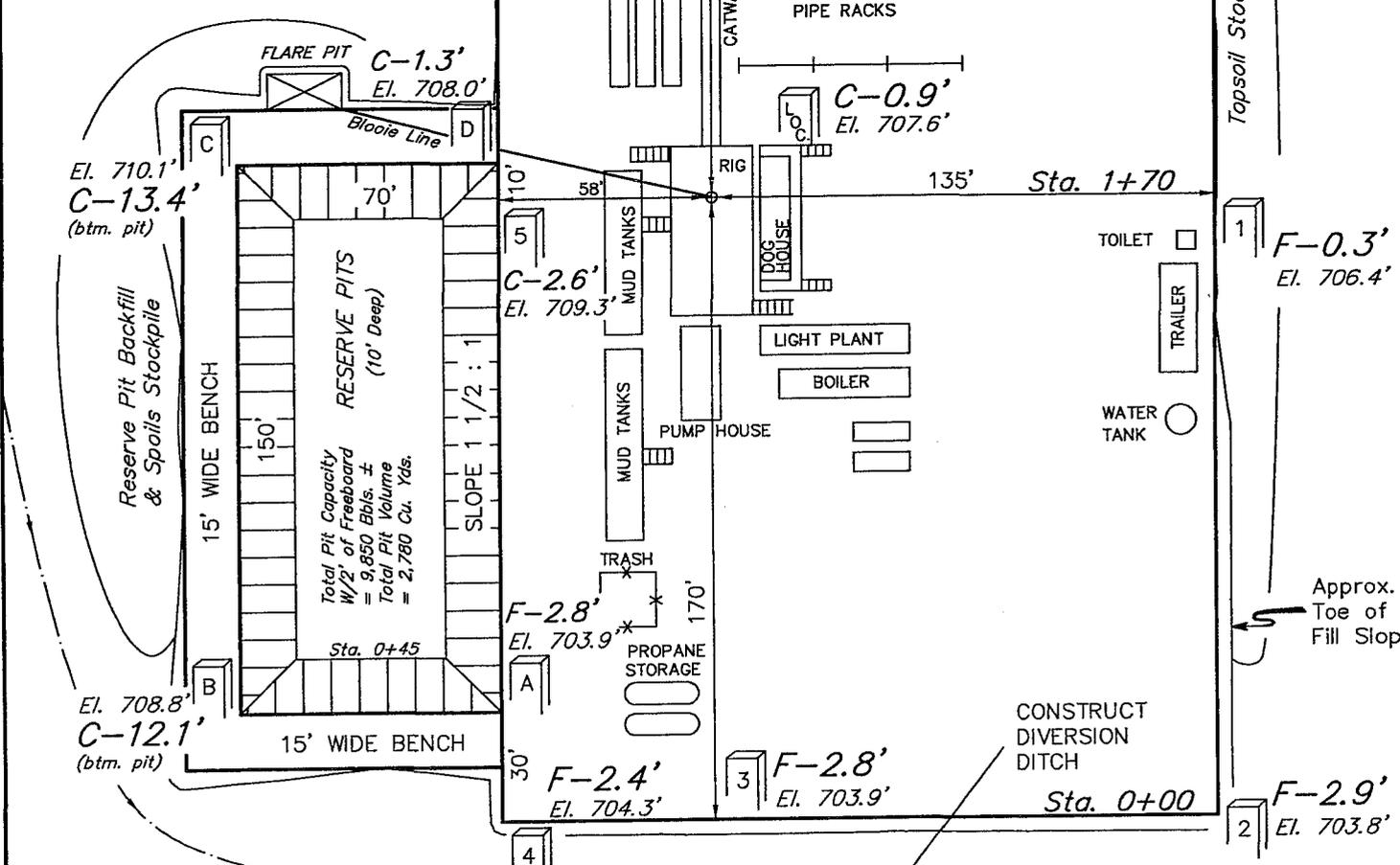
NOTE:

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



Topsail Stockpile

Approx. Toe of Fill Slope



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4707.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 4706.7'

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

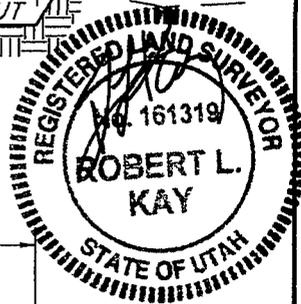
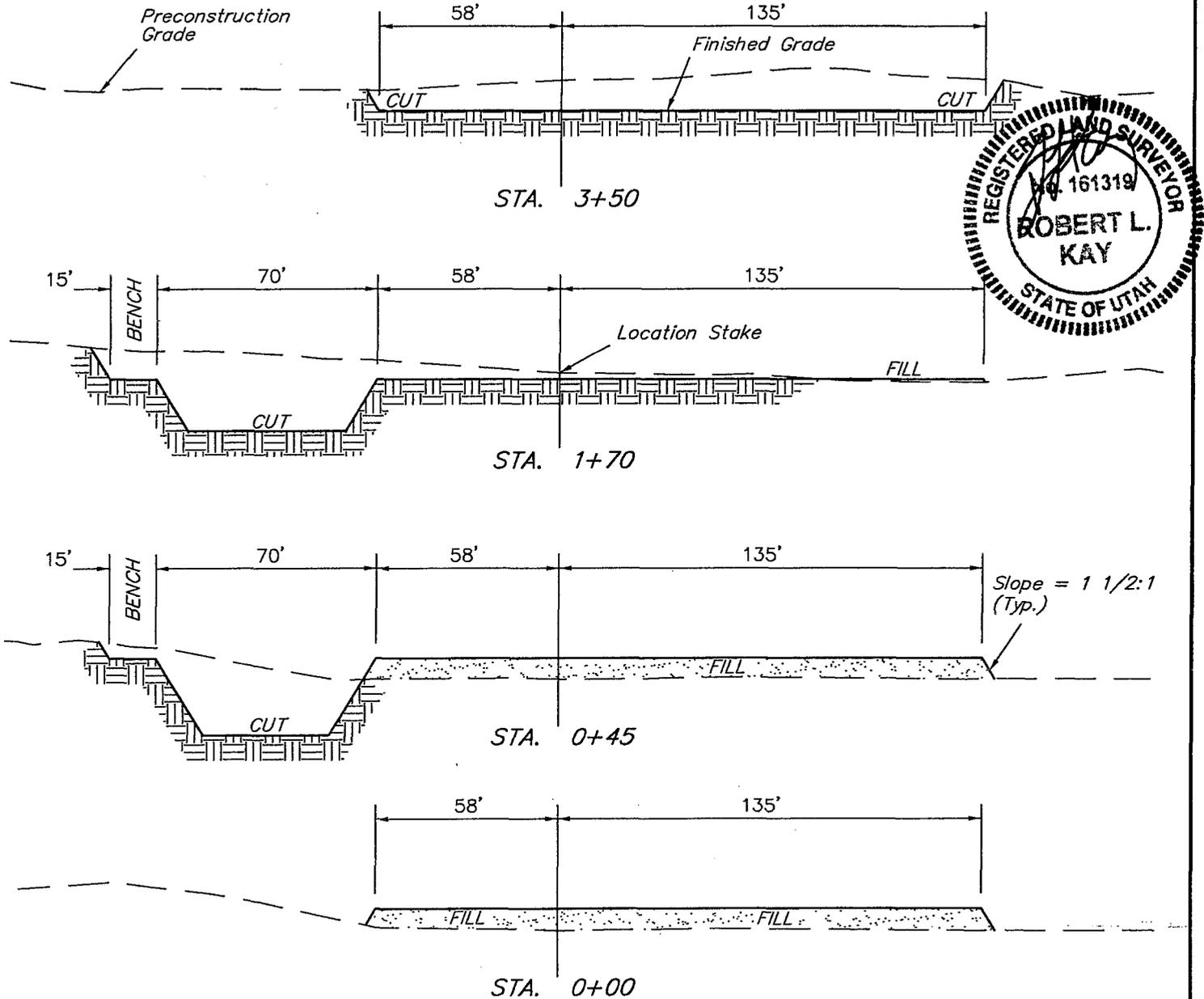
NBU #921-8H

SECTION 8, T9S, R21E, S.L.B.&M.

1987' FNL 661' FEL

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

DATE: 07-31-07
Drawn By: S.L.



NOTE:

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

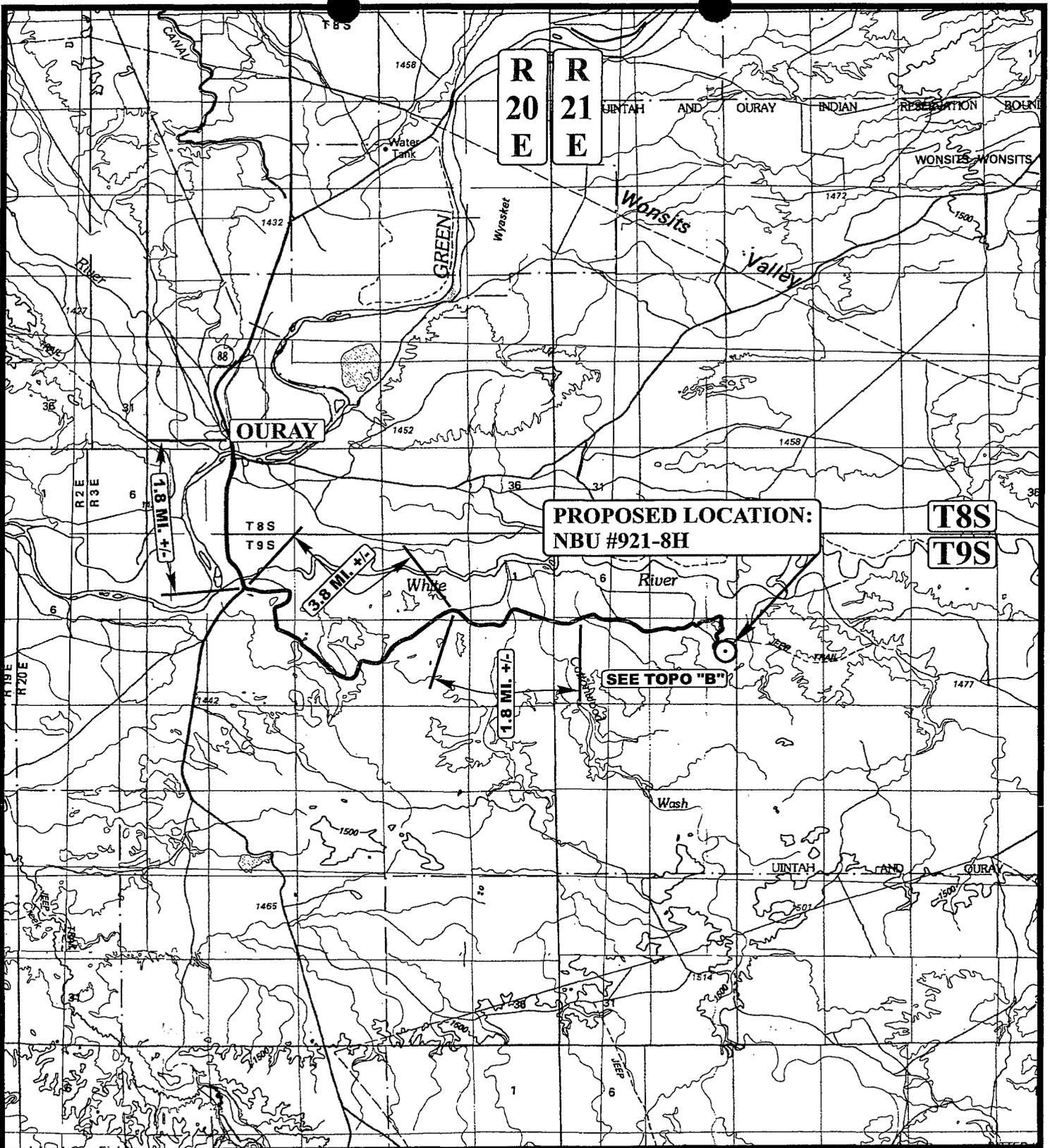
*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,310 Cu. Yds.
Remaining Location	= 4,870 Cu. Yds.
TOTAL CUT	= 8,180 CU.YDS.
FILL	= 3,480 CU.YDS.

EXCESS MATERIAL	= 4,700 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,700 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.



LEGEND:

⊙ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

SECTION 8, T9S, R21E, S.L.B.&M.

1987' FNL 661' FEL



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

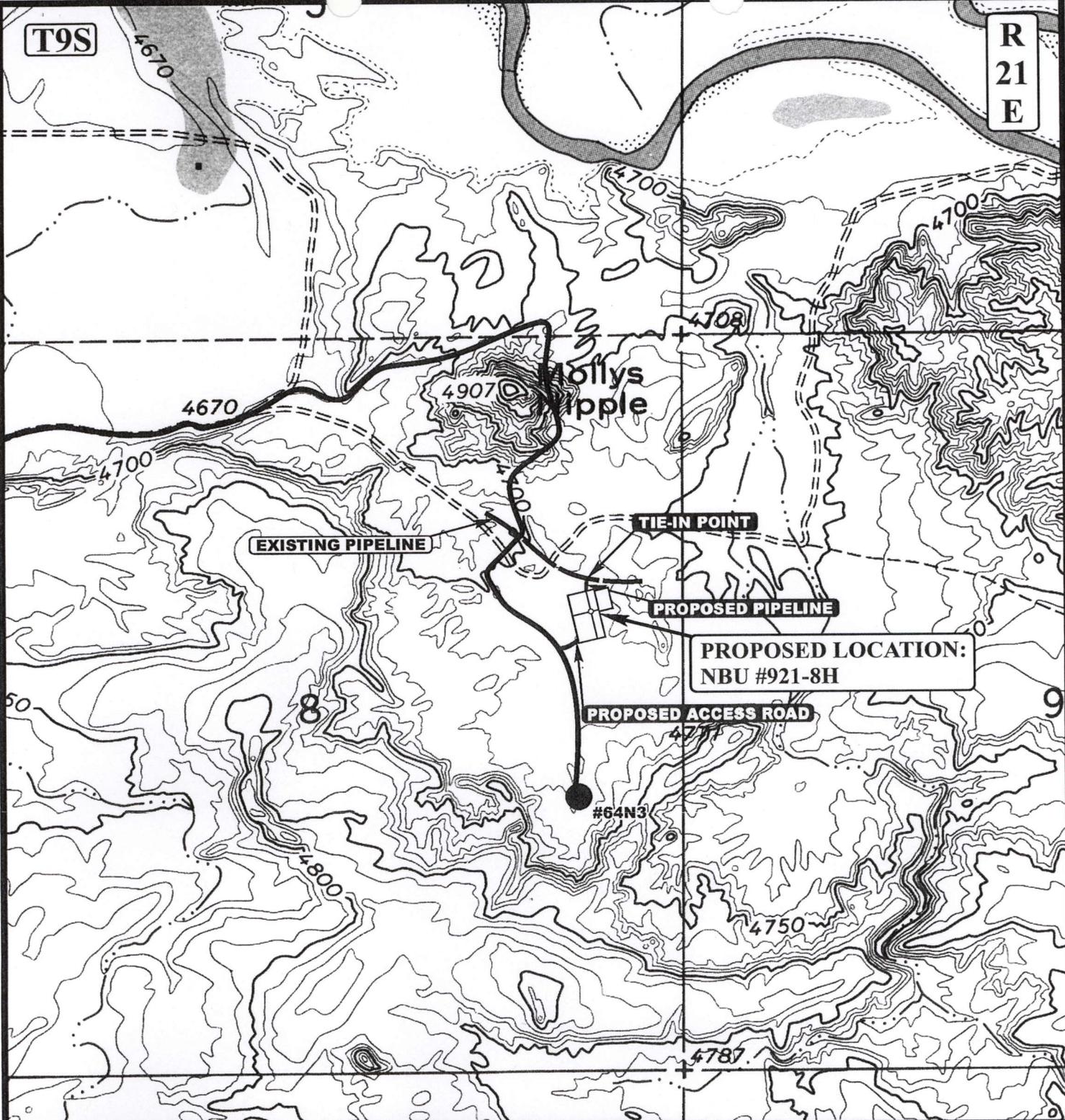


TOPOGRAPHIC	01	17	07
MAP	MONTH	DAY	YEAR
SCALE: 1:100,000	DRAWN BY: C.P.		REVISED: 08-02-07



T9S

R
21
E



EXISTING PIPELINE

TIE-IN POINT

PROPOSED PIPELINE

PROPOSED LOCATION:
NBU #921-8H

PROPOSED ACCESS ROAD

#64N3

APPROXIMATE TOTAL PIPELINE DISTANCE = 146' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H
 SECTION 8, T9S, R21E, S.L.B.&M.
 1987' FNL 661' FEL



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

TOPOGRAPHIC MAP	01	17	07
	MONTH	DAY	YEAR
SCALE: 1" = 1000'	DRAWN BY: C.P.		REVISED: 08-02-07

D
TOPO

Kerr-McGee Oil & Gas Onshore LP

NBU #921-8H

PIPELINE ALIGNMENT

LOCATED IN UTAH COUNTY, UTAH

SECTION 8, T9S, R21E, S.L.B.&M.



PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

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

PIPELINE PHOTOS

01 | 17 | 07
MONTH | DAY | YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: C.P.

REVISED: 08-02-07

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-0149767

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

9. API Well No.
4304739238

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE SEC. 8, T9S, R21E 1987'FNL, 661'FEL

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable 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 recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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

COPY SENT TO OPERATOR

Date: 5.6.2008
Initials: KS

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

Date: 050508
By: [Signature]

RECEIVED

MAY 02 2008

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <u>[Signature]</u>	Date April 22, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

RESET

Application for Permit to Drill Request for Permit Extension Validation

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

API: 4304739238
Well Name: NBU 921-8H
Location: SE/NE SEC. 8, T9S, R21E
Company Permit Issued to: KERR McGEE OIL & GAS ONSHORE LP
Date Original Permit Issued: 4/26/2007

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

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

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

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

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

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

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

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

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


Signature

4/22/2008

Date

RECEIVED

MAY 02 2008

DIV. OF OIL, GAS & MINING

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

RECEIVED
VERNAL FIELD OFFICE
2007 APR 20 AM 11:15

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: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0149767
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 921-8H
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 1870'FNL, 837'FEL At proposed prod. Zone		9. API Well No. 43 047 39238
14. Distance in miles and direction from nearest town or post office* 9.7 +/- 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) 837'	16. No. of Acres in lease 777.33	11. Sec., T., R., M., or Blk. and Survey or Area SEC. 8, 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 10,550'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4704'GL	20. BLM/BIA Bond No. on file RLB0005239	13. State UTAH
22. Approximate date work will start* UPON APPROVAL		23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 4/19/2007
Title SENIOR LAND ADMIN SPECIALIST		
Approved by (Signature) 	Name (Printed/Typed) Steve Kowicz	Date 6-5-2008
Title Assistant Field Manager	Office VERNAL FIELD OFFICE	

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

JUN 06 2008

DIV. OF OIL, GAS & MINING

NO NOS
046XJ 4042A



**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 and Gas Onshore LP	Location:	SENE, Sec. 8, T9S, R21E
Well No:	NBU 921-8H	Lease No:	UTU-0149767
API No:	43-047-39238	Agreement:	Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
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)**

- 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.

Additional Stipulations:

- 4" pipeline
- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

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

FORM 6

ENTITY ACTION FORM

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

Well 1 **4304739238**

API Number	Well Name		QQ	Sec	Twp	Rng	County
430439238	NBU 921-8H		SENE	8	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	7/14/2008			7/31/08	
Comments: MIRU PETE MARTIN BUCKET RIG. WSTMVD SPUD WELL LOCATION ON 07/14/2008 AT 1600 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738812	BONANZA 1023-11L		NWSW	11	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16987	7/14/2008			7/31/08	
Comments: MIRU PETE MARTIN BUCKET RIG. WSTMVD SPUD WELL LOCATION ON 07/14/2008 AT 1700 HRS.							

Well 3

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

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

Title

7/16/2008

Date

RECEIVED

JUL 16 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE SEC. 8, T9S, R21E 1987'FNL, 661'FEL

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**UNIT #891008900A
 NATURAL BUTTES UNIT**

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

9. API Well No.
4304739238

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

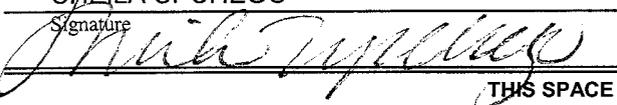
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

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

SPUD WELL LOCATION ON 07/14/2008 AT 1600 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date July 16, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

RECEIVED
JUL 21 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-0149767
2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A NATURAL BUTTES UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/NE SEC. 8, T9S, R21E 1987'FNL, 661'FEL		8. Well Name and No. NBU 921-8H
		9. API Well No. 4304739238
		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 SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 07/19/2008. DRILLED 12 1/4" SURFACE HOLE TO 2760'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/250 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/ 200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGH OUT JOB NO LEAD CMT TO PIT 500 PSI LIFT. RAN 200' OF 1" PIPE, CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN 1" PIPE. GOOD CMT TO SURFACE AND FELL BACK. TOP OUT W/50 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 	Date July 28, 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

JUL 31 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE SEC. 8, T9S, R21E 1987'FNL, 661'FEL

5. Lease Serial No.
UTU-0149767

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

9. API Well No.
4304739238

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 FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

FINISHED DRILLING FROM 2760' TO 10,670' ON 08/12/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/416 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1403 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROPPED PLUG & DISPLACED W/154.6 BBLs FRESH WATER @3300 PSI BUMPED PLUG @3800 PSI FLOATS HELD W/1.5 BBL RETURN GOOD RETURNS DURING CMT JOB LOST RETURNS START OF DISPLACEMENT HANG OFF 4 1/2 CASING TEST HANGER 5000 PSI UNLOCK STACK N/ND BOP CLEAN RIG TANKS.

RELEASED PIONEER RIG 54 ON 08/15/2008 AT 0300 HRS.

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

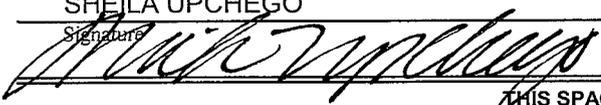
Name (Printed/Typed)

SHEILA UPCHEGO

Title

REGULATORY ANALYST

Signature



Date

August 18, 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
AUG 20 2008

DIV OF OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-0149767

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

9. API Well No.
4304739238

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE SEC. 8, T9S, R21E 1987'FNL, 661'FEL

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

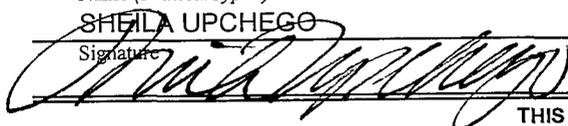
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> 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 PRODUCTION START-UP

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.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 09/05/2008 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date September 10, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

RECEIVED
SEP 11 2008

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

Wins No.: 94938

NBU 921-8H

Well Operations Summary Long

Operator KERR-MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 07/14/2008	GL 4,708	KB 4727	ROUTE
API 4304739238	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 40.05242 / 109.56854	Q-Q/Sect/Town/Range: SENE / 8 / 9S / 21E		Footages: 1,987.00' FNL 661.00' FEL		

Wellbore: NBU 921-8H

MTD 10,670	TVD 10,664	PBMD	PBTVD
EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 7/14/2008	AFE NO.: 2007730
	OBJECTIVE: DEVELOPMENT	END DATE:	
	OBJECTIVE 2: VERTICAL WELL	DATE WELL STARTED PROD.:	
	REASON: DRILL PROD HOLE	Event End Status:	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PETE MARTIN DRILLING / UI	07/14/2008	07/14/2008	07/14/2008	07/14/2008	07/14/2008	07/14/2008	07/14/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	MD:
7/14/2008								59
	SUPERVISOR: LEW WELDON							
	16:00 - 23:30	7.50	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 1600 HR 7/14/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 54 BLM AND STATE NOTIFIED OF SPUD	
7/19/2008								330
	SUPERVISOR: LEW WELDON							
	20:30 - 0:00	3.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 2030 HR 7/19/08 DA AT REPORT TIME 330'	
7/20/2008								1,500
	SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 990'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1500'	
7/21/2008								1,860
	SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1530'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1860'	
7/22/2008								2,370
	SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2115'	
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2370'	
7/23/2008								2,760
	SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2570'	

Wins No.:	94938						NBU 921-8H	API No.:	4304739238
	12:00 - 23:00	11.00	DRLSUR	02		P	RIG T/D @ 2760' CONDITION HOLE 1 HR RUN SURVEY 3 DEGREES @ 2750'		
	23:00 - 0:00	1.00	DRLSUR	05		P	TRIP DP OUT OF HOLE @ REPORT TIME		
7/24/2008	<u>SUPERVISOR:</u> LEW WELDON							MD:	2,760
	0:00 - 4:00	4.00	DRLSUR	05		P	FINISH TRIPPING DP OUT OF HOLE		
	4:00 - 7:00	3.00	DRLSUR	11		P	RUN 2729' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG		
	7:00 - 8:30	1.50	DRLSUR	15		P	CEMENT 1ST STAGE WITH 250 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL SK GOOD RETURNS THRUOUT JOB NO LEAD CMT TO PIT 550 PSI LIFT		
	8:30 - 9:00	0.50	DRLSUR	15		P	1ST TOP JOB 100 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC		
	9:00 - 10:30	1.50	DRLSUR	15		P	2ND TOP JOB 50 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE		
	10:30 - 10:30	0.00	DRLSUR				NO VISIBLE LEAKS PIT 1/4 FULL WORT		
7/30/2008	<u>SUPERVISOR:</u> STUART NEILSON							MD:	2,760
	18:00 - 0:00	6.00	DRLPRO	01	E	P	RDRT		
7/31/2008	<u>SUPERVISOR:</u> STUART NEILSON							MD:	2,760
	0:00 - 7:00	7.00	DRLPRO	01	E	P	RDRT		
	7:00 - 18:00	11.00	DRLPRO	01	A	P	MOVE RIG 4.5 MILES W/ KERR TRUCING		
	18:00 - 0:00	6.00	DRLPRO	01	B	P	RURT		
8/1/2008	<u>SUPERVISOR:</u> STUART NEILSON							MD:	2,840
	0:00 - 6:00	6.00	DRLPRO	01	B	P	RURT		
	6:00 - 10:00	4.00	DRLPRO	13	A	P	N/U BOP, LAYOUT & STRAP BHA & D/P, RUN FLARE LINES		
	10:00 - 15:00	5.00	DRLPRO	13	C	P	TEST BOP, TEST RAMS & VALVES TO 250 LOW, 5000 HIGH, ANN 250 LOW 2500 HIGH,		
	15:00 - 20:30	5.50	DRLPRO	05	A	P	HPJSM W/ RIG & P/U CREWS, R/U & P/U BHA & D/P, CENTER STACK, INSTALL KELLY DRIVE BUSHINGS		
	20:30 - 22:00	1.50	DRLPRO	02	F	P	DRLG CEMENT & F/E		

20:30 - 22:00	1.50	DRLPRO	02	F	P	DRLG CEMENT & F/E
22:00 - 22:30	0.50	DRLPRO	09	A	P	SURVEY @ 2750 2.49 DEG
22:30 - 0:00	1.50	DRLPRO	02	B	P	DRLG F/ 2760 TO 2840 80' 53.3' PH W/ CLEAR WATER - SPUD WELL @ 22:30 8/1/08

8/2/2008 SUPERVISOR: STUART NEILSON MD: 4,162

0:00 - 6:30	6.50	DRLPRO	02	B	P	DRLG F/ 2840 TO 3151 311' @ 47.8' PH W/ 9.2 PPG - 40 VIS
6:30 - 7:00	0.50	DRLPRO	09	A	P	SURVEY @ 3084 1.78 DEG
7:00 - 12:30	5.50	DRLPRO	02	B	P	DRLG F/ 3151 TO 3531 380' @ 69.1' PH W/ 9.3 PPG - 40 VIS
12:30 - 13:00	0.50	DRLPRO	06	A	P	SERVICE RIG
13:00 - 16:00	3.00	DRLPRO	02	B	P	DRLG F/ 3531 TO 3626 95' @ 31.6' PH W/ 9.4 PPG - 41 VIS
16:00 - 16:30	0.50	DRLPRO	09	A	P	SURVEY @ 3626 1.96 DEG
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRLG F/ 3626 TO 4162 536' @ 76.6' PH W/ 9.6 PPG - 40 VIS

8/3/2008 SUPERVISOR: STUART NEILSON MD: 5,295

0:00 - 1:30	1.50	DRLPRO	02	B	P	DRLG F/ 4162 TO 4226 64' @ 42.6' PH W/ 9.6 PPG - 40 VIS
1:30 - 2:00	0.50	DRLPRO	09	A	P	SURVEY @ 4154 2.04 DEG
2:00 - 10:00	8.00	DRLPRO	02	B	P	DRLG F/ 4226 TO 4700 474' @ 59.3' PH W/ 9.6 PPG - 40 VIS
10:00 - 10:30	0.50	DRLPRO	09	A	P	SURVEY @ 4664 1.96 DEG
10:30 - 15:30	5.00	DRLPRO	02	B	P	DRLG F/ 4700 TO 5017 317' @ 63.4' PH W/ 9.7 PPG - 40 VIS
15:30 - 16:00	0.50	DRLPRO	06	A	P	SERVICE RIG
16:00 - 22:30	6.50	DRLPRO	02	B	P	DRLG F/ 5017 TO 5238 221' @ 34' PH W/ 9.8 PPG - 41 VIS
22:30 - 23:00	0.50	DRLPRO	09	A	P	SURVEY @ 5154 2.09 DEG
23:00 - 0:00	1.00	DRLPRO	02	B	P	DRLG F/ 5238 TO 5295 57' @ 57' PH W/ 9.8 PPG - 41 VIS

Wins No.: 94938

NBU 921-8H

API No.: 4304739238

Wins No.	Time	Duration	Activity	Count	Code	Priority	Description	MD
8/4/2008	23:00 - 0:00	1.00	DRLPRO	02	B	P	DRLG F/ 5238 TO 5295 57' @ 57' PH W/ 9.8 PPG - 41 VIS	6,060
	<u>SUPERVISOR:</u> STUART NEILSON							
	0:00 - 11:00	11.00	DRLPRO	02	B	P	DRLG F/ 5295 TO 5712 417' @ 37.9' PH W/ 9.9 PPG - 40 VIS	
	11:00 - 11:30	0.50	DRLPRO	09	A	P	SURVEY @ 5676 2.42 DEG	
	11:30 - 15:30	4.00	DRLPRO	02	B	P	DRLG F/ 5712 TO 5839 127' @ 31.8' PH W/ 9.8 PPG - 41 VIS	
	15:30 - 16:00	0.50	DRLPRO	07	A	P	SERVICE RIG	
16:00 - 0:00	8.00	DRLPRO	02	B	P	DRLG F/ 5839 TO 6060 221' @ 27.6' PH W/ 9.8 PPG - 40 VIS		
8/5/2008	<u>SUPERVISOR:</u> KENT MOORE							MD: 6,819
	0:00 - 6:00	6.00	DRLPRO	02	B	P	DRLG F/ 6060 TO 6218 (158' @ 26.3fph) MW 9.8 40 VIS	
	6:00 - 6:30	0.50	DRLPRO	09	A	P	SURVEY @ 6140 2.69 DEG	
	6:30 - 15:30	9.00	DRLPRO	02	B	P	DRLG F/6218' TO 6566' (348' @ 38.6 fph) MW 10.1 40 VIS	
	15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SER	
	16:00 - 0:00	8.00	DRLPRO	02	B	P	DRLG F/6566' TO 6819' (253' @ 31.6fph) MW 10.1 41 VIS	
8/6/2008	<u>SUPERVISOR:</u> KENT MOORE							MD: 7,252
	0:00 - 10:30	10.50	DRLPRO	02	B	P	DRLG F/6819' TO 7198' (379' @ 36fph) MW 10.1	
	10:30 - 11:00	0.50	DRLPRO	06	A	P	RIG SER	
	11:00 - 14:00	3.00	DRLPRO	02	B	P	DRLG F/7198' TO 7252' (54' @ 18fph) MW 10.1	
	14:00 - 16:30	2.50	DRLPRO	05	A	P	TFNB - TIGHT @ 5835' ON POOH	
	16:30 - 18:30	2.00	DRLPRO	05	A	P	L/DN 39 JTS DP - P/UP 39 JTS NEW HARD BANDED DP	
18:30 - 0:00	5.50	DRLPRO	05	A	P	TFNB - WASH 32' TO BTM NO FILL (NO TIGHT HOLE ON RIH)		
8/7/2008	<u>SUPERVISOR:</u> KENT MOORE							MD: 8,084
	0:00 - 12:00	12.00	DRLPRO	02	B	P	DRLG F/7252' TO 7768' (516' @ 43fph) MW 10.2	
12:00 - 12:30	0.50	DRLPRO	06	A	P	RIG SER		

Wins No.: 94938

NBU 921-8H

API No.: 4304739238

12:00 - 12:30	0.50	DRLPRO	06	A	P	RIG SER
12:30 - 17:30	5.00	DRLPRO	02	B	P	DRLG F/7768' TO 7998' (230' @ 46fph) MW 10.2
17:30 - 23:00	5.50	DRLPRO	07	B	P	REPLACE SWIVEL PACKING - REPLACED SWIVEL PACKING 1st PACKING LEAKED REMOVED & REPACKED 2nd PACKING HELD
23:00 - 0:00	1.00	DRLPRO	02	B	P	DRLG F/7998' TO 8084' (86') MW 10.2

MD: 8,875

8/8/2008

SUPERVISOR: KENT MOORE

0:00 - 12:00	12.00	DRLPRO	02	B	P	DRLG F/8084' TO 8540' (456' @ 38fph) MW 10.3
12:00 - 12:30	0.50	DRLPRO	06	A	P	RIG SER
12:30 - 0:00	11.50	DRLPRO	02	B	P	DRLG F/8540' TO 8875' (335' @ 29fph) MW 10.3

MD: 9,340

8/9/2008

SUPERVISOR: KENT MOORE

0:00 - 11:30	11.50	DRLPRO	02	B	P	DRLG F/8875' TO 9097' (222' @ 19.3fph) MW 10.3
11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SER
12:00 - 0:00	12.00	DRLPRO	02	B	P	DRLG F/9097' TO 9340' (243' @ 20.25fph) MW 10.6

MD: 9,666

8/10/2008

SUPERVISOR: KENT MOORE

0:00 - 11:30	11.50	DRLPRO	05	A	P	TFNB/MM - WASH 30' TO BTM NO FILL - (TIGHT @ 5250' ON POOH & RIH 40K O/PULL)
11:30 - 13:30	2.00	DRLPRO	02	B	P	DRLG F/9340' TO 9413' (73' @ 36.5fph) MW 10.6
13:30 - 14:00	0.50	DRLPRO	06	A	P	RIG SER
14:00 - 0:00	10.00	DRLPRO	02	B	P	DRLG F/9413' TO 9666' (253' @ 25.3fph) MW 10.6

MD: 10,203

8/11/2008

SUPERVISOR: KENT MOORE

0:00 - 14:30	14.50	DRLPRO	02	B	P	DRLG F/9666' TO 10015' (349' @ 24fph) MW 10.7
14:30 - 15:00	0.50	DRLPRO	06	A	P	RIG SER
15:00 - 0:00	9.00	DRLPRO	02	B	P	DRLG F/10015' TO 10203' (188' @ 20fph) MW 11.0

MD: 10,488

8/12/2008

SUPERVISOR: KENT MOORE

0:00 - 16:00	16.00	DRLPRO	02	B	P	DRLG F/10203' TO 10488' (285' @ 17.8fph) MW 11.2
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0:00 - 16:00	16.00	DRLPRO	02	B	P	DRLG F/10203' TO 10488' (285' @ 17.8fph) MW 11.2
16:00 - 0:00	8.00	DRLPRO	05	A	P	TFNB - TIGHT ON POOH @ 5250' 35k O/PULL

MD: 10,670

8/13/2008	<u>SUPERVISOR:</u> KENT MOORE					
0:00 - 5:00	5.00	DRLPRO	05	A	P	TFNB - WASH 42' TO BTM - NO FILL
5:00 - 9:30	4.50	DRLPRO	02	B	P	DRLG F/10488' TO 10670' (182' @ 40.4fph) MW 10.3
9:30 - 11:30	2.00	DRLPRO	04	F	P	CIRC BTMS UP FOR SAMPLES
11:30 - 13:00	1.50	DRLPRO	05	E	P	W/TRIP 20 STDS
13:00 - 15:00	2.00	DRLPRO	04	A	P	CIRC - HPJSM - R/UP L/DN MACHINE
15:00 - 0:00	9.00	DRLPRO	05	A	P	LDDP/BHA - BREAK KELLY

MD: 10,670

8/14/2008	<u>SUPERVISOR:</u> KENT MOORE					
0:00 - 2:00	2.00	DRLPRO	05	A	P	LDDP - BREAK KELLY - L/DN BHA - PULL WEARBUSHING
2:00 - 9:00	7.00	DRLPRO	08	A	P	HPJSM - R/UP BAKER ATLAS & RUN TRIPLE COMBO TO LOGGERS TD @ 10,676'
9:00 - 18:30	9.50	DRLPRO	11	A	P	HPJSM - R/UP CASING CREW & RUN 248 JTS 4 1/2 PROD CASING TO 10,660'
18:30 - 20:30	2.00	DRLPRO	04	E	P	CIRC
20:30 - 23:00	2.50	DRLPRO	15	A	P	HPJSM - R/UP BJ - TEST LINES 4500 - 20 BBLs MUD CLEAN, 20 SKS SCAVENGER 9.5 PPG 8.44 YIELD, LEAD 416 SKS 11.0 PPG 3.38 YIELD, TAIL 1403 SKS 14.3 PPG 1.31 YIELD, DROPPED PLUG & DISPLACED W/164.6 BBLs FRESH WATER @ 3300 PSI, BUMPED PLUG @ 3800 PSI - FLOATS HELD W/1.5 BBL RETURN - GOOD RETURNS DURING CMT JOB - LOST RETURNS START OF DISPLACEMENT
23:00 - 23:30	0.50	DRLPRO	11	A	P	HANG OFF 4 1/2 CASING - TEST HANGER 5000 PSI (OK) - UNLOCK STACK
23:30 - 0:00	0.50	DRLPRO	13	A	P	N/DN BOP - CLEAN RIG TANKS

MD: 10,670

8/15/2008	<u>SUPERVISOR:</u> KENT MOORE					
0:00 - 3:00	3.00	DRLPRO	13	A	P	N/DN BOP - CLEAN RIG TANKS - RELEASE RIG @ 03:00 HRS 8/15/08 - RESERVE PIT 1/2 - LINER OK - NO VISABLE LEAKS

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION START DATE: 8/28/2008 AFE NO.: 2007730
 OBJECTIVE: DEVELOPMENT END DATE: 9/3/2008
 OBJECTIVE 2: ORIGINAL DATE WELL STARTED PROD.: ?
 REASON: MV Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 09/03/2008

MILES-GRAY 1 / 1

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
8/27/2008	<u>SUPERVISOR:</u> JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 17:00	9.50	COMP	31		P	RIG DOWN MOVE OFF 9K ROAD RIG TO 8H SPOT IN EQUIP RIG UP NIPPLE UP BOP TALLY & PICK UP 291 JTS 2,3/8 SDFN
8/28/2008	<u>SUPERVISOR:</u> JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 15:00	7.50	COMP	31		P	TAKKY & PICK UP 33 JTS 2,3/8 L-80 TAG @ 10575' CIRC OUT CLEAN POOH NIPPLE DOWN BOP NIPPLE UP FRAC VALVES SDFN
8/29/2008	<u>SUPERVISOR:</u> JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 17:00	9.50	COMP	41		P	MIRU CUTTERS RUN CBL F/10568' TO SERF TEST CSG & FRAC VALVES TO 7500# GOOD TEST RIH W/ 3,3/8 GNUS 23GM .36 HOLES PERF @ 10378'-32' 4 SPF 10444'-50' 4 SPF NO BLOW RIG DOWN CUTTERS SDFWE
9/2/2008	<u>SUPERVISOR:</u> JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING
	7:30 - 19:00	11.50	COMP	36		P	MIRU WEATHERFORD & CUTTERS FRAC BRK PERF @ 4256# INJ RT 53.8 BPM INJ PSI 5600# ISIP 3691# FG .80 FRAC W/ 19408# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 776 BBL SLICKWATER MP 5810# MR 54.2 BP AP 5062# AR 53.9 BPM ISIP 3444# FG .78 NPI -247#
							STAGE #2 RIH SET 8K CBP @ 10292' PERF @ 10074'-76' 4 SPF 10130'-34' 4 SPF 10258'-62' 4 SPF BRK PERF @ 4450# INJ RT 51.3 BPM INJ PSI 5518# ISIP 3275# FG .77 FRAC W/ 123491# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 3238 BBL SLICKWATER MP 6427# MR 51.6 BPM AP 5374# AR 51.3 BPM ISIP 3396# FG .78 NPI 121# PUMPED 125 BBL SWEEP AT END OF 1.5 RAMP
							STAGE #3 RIH SET *K CBP @ 10012' PERF @ 9746'-48' 3 SPF 9842'-44' 3 SPF 9896'-9000' 3 SPF 9978'-82' 3 SPF BRK PERF @ 4356# INJ RT 50 BPM INJ PSI 5450# ISIP 3244# FG .77 FRAC W/ 123204# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 3728 BBL SLICKWATER MP 5786# MR 50.5 BP AP 5153# AR 50.2 BPM ISIP 3112# FG .76 NPI -132# CUT SHORT 23740# 30/50 SAND PUMPED 125 BBL SWEEP AT END OF 1.25# RAMP PUMPED 250 BBL SWEEP AT END OF 1.5# RAMP
							STAGE # 4 RIH SET 8K CBP @ 9474' PERF @ 9264'-68' 4 SPF 9376'-78' 4 SPF 9440'-44' 4 SPF BRK PERF @ 3501# INJ RT 50.3 BPM INJ PSI 5391# ISIP 3125# FG .78 FRAC W/ 111128# 30/50 SAND + 5000# 20/40 RESIN COATED SAND + 2823 BBL SLICKWATER MP 5961# MR 50.6 BPM AP 4871# AR 50.4 BPM ISIP 3063# FG .77 NPI -62# PUMPED 250 BBL SWEEP AT END OF 1.5# RAMP
							STAGE #5 RIH SET 8K CBP @ 8994' PERF @ 8904'-08' 4 SPF 8958'-64' 4 SPF BRK PERF @ 4618# INJ RT 39.7 BPM INJ PSI 4626# ISIP 2820# FG .76 FRAC W/ 61350# 30/50 SAND+ 1497 BBL SLICKWATER MP 5388# MR 40.2 BPM AP 4267# AR 39.9 BPM ISIP 3020# FG .78 NPI 200# RAN OUT OF RESIN COATED SAND RIH SET 8K CBP @ 8854' RIG DOWN WEATHERFORD & CUTTERS SDFN
9/3/2008	<u>SUPERVISOR:</u> JD FOREMAN						MD:
	7:00 - 7:30	0.50	COMP	48		P	SAFETY MEETING

Wins No.: 94938

NBU 921-8H

API No.: 4304739238

7:30 - 17:00 9.50 COMP 31

P.

NIPPLE DOWN FRAC VALVES NIPPLE UP BOP TEST BOP TO 2500# GOOD TEST MAKE UP POBS & BIT RIH TAG @ 8854' RIG UP DRILLING EQUIP DRILL OUT CBP @ 8854' 1500# KICK RIH TAG @ 8964' 30' SAND ON CBP DRILL OUT SAND & CBP @ 8994' 500# KICK RIH TAG @ 9444' 30' SAND ON CBP DRILL OUT SAND & CBP @ 9474' 800# KICK RIH TAG @ 9982' 30' SAND ON CBP DRILL OUT SAND & CBP @ 1012' 600# KICK RIH TAG @ 10362' 30' SAND ON CBP DRILL OUT SAND & CBP @ 10392' 300# KICK RIH TAG SAND @ 10570' CLEAN OUT TO 10600' CIRC CLEAN PULL & LAY DOWN 16 JTS TBG LAND ON WELL HEAD W/316 JTS 2,3/8 L-80 TBG EOT 10041.34' NIPPLE DOWN BOP NIPPLE UP TREE PUMP OFF BIT TRUN WELL TO FLOWBACK CREW

TBG DETAIL

KB	19.00
HANGER	.83
316 JTS 2,3/8 L-80 TBG	10019.31
XN-NIPPLE 1.875	2.20
EOT	10041.34
27 JTS(861')RETURN TO YARD	

9/4/2008

SUPERVISOR: JD FOREMAN
7:00 -

33 A

7 AM FLBK REPORT: CP 2100#, TP 2000#, 16/64" CK, 45 BWPH, TRACE SAND, - GAS
TTL BBLS RECOVERED: 2793
BBLS LEFT TO RECOVER: 9275

MD:

9/5/2008

SUPERVISOR: JD FOREMAN
7:00 -

33 A

7 AM FLBK REPORT: CP 1950#, TP 2200#, 16/64" CK, 45 BWPH, TRACE SAND, - GAS
TTL BBLS RECOVERED: 3873
BBLS LEFT TO RECOVER: 8195

MD:

9/6/2008

SUPERVISOR: JD FOREMAN
7:00 -

33 A

7 AM FLBK REPORT: CP 1950#, TP 2150#, 18/64" CK, 35 BWPH, TRACE SAND, - GAS
TTL BBLS RECOVERED: 4753
BBLS LEFT TO RECOVER: 7315

MD:

9/7/2008

SUPERVISOR: JD FOREMAN
7:00 -

33 A

7 AM FLBK REPORT: CP 1950#, TP 2000#, 18/64" CK, 23 BWPH, CLEAN SAND, - GAS
TTL BBLS RECOVERED: 5381
BBLS LEFT TO RECOVER: 6687

MD:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-0149767

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

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

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

3. Address **1368 SOUTH 1200 EAST, VERNAL, UTAH 84078**
3a. Phone No. (include area code) **(435) 781-7024**

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **SE/NE 1870' FNL, 837' FEL**
At top prod. interval reported below **1987' FNL 0661' FEL**

9. API Well No.
4304739238

10. Field and Pool, or Exploratory
NATURAL BUTTES

14. Date Spudded **07/14/08**
15. Date T.D. Reached **08/12/08**
16. Date Completed D & A Ready to Prod. **09/05/08**

11. Sec., T., R., M., or Block and Survey or Area **SEC. 8, T9S, R21E**

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

17. Elevations (DF, RKB, RT, GL)*
4704' GL

18. Total Depth: MD **10.670'** TVD
19. Plug Back T.D.: MD **10.600'** TVD
20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL-GR, HDIL/2DL/CN/GR/CAL
22. Was well cored? No Yes (Submit copy)
Was DST run? No Yes (Submit copy)
Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	39#		2760'		600 SX			
7 7/8"	4 1/2"	11.6#		10,670'		1819 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	10,041'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8904'	10,450'	8904'-10,450'	0.36	196	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
8904'-10,450'	PMP 12,062 BBLs SLICK H2O & 216,555# 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
09/05/08	09/08/08	24	→	0	2,136	168			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1633#	→	0	2136	168			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						RECEIVED
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	SI		→						OCT 06 2008

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

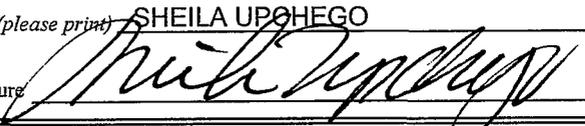
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1807'				
MAHOGANY	2634'				
WASATCH	5269'	8308'			
MESAVERDE	8344'	10,648'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPONHEGO Title REGULATORY ANALYST
 Signature  Date 09/23/08

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-0149767

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

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE SEC. 8, T9S, R21E 1987FSL, 661FEL

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

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

9. API Well No.
4304739238

10. Field and Pool or Exploratory Area
NATURAL BUTTES

11. Country or Parish, State
UINTAH COUNTY, UTAH

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

RECEIVED

FEB 23 2009

COPY SENT TO OPERATOR

Date: 3-4-2009

Initials: KS

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 02/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Pet. Eng.

Date

2/26/09

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

Office

DOG M

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

(Instructions on page 2)

* Cause 173-14

Name: NBU 921-8H
Location: SENE Sec. 8 T9S R21E
Uintah County, UT
Date: 2/12/09

ELEVATIONS: 4704 GL 4723 KB

TOTAL DEPTH: 10670 **PBTD:** 10616
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2748'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10660'
 Marker Joint 5051' - 5273'

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:
 1800' Green River
 2115' Birds Nest
 2634' Mahogany
 5269' Wasatch
 8344' Mesaverde

CBL indicates good cement below 3650

GENERAL:

- A minimum of 12 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 Bakers Induction-Density-Neutron log dated 8/14/08
- 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 @~10041
- Originally completed on 9/2/08

Existing Perforations:

<u>Top</u>	<u>Btm</u>	<u>spf</u>	<u>Shots</u>	<u>Date</u>	<u>Reason</u>
8904	8908	4	16	09/02/2008	PRODUCTION
8958	8964	4	24	09/02/2008	PRODUCTION
9264	9268	4	16	09/02/2008	PRODUCTION
9376	9378	4	8	09/02/2008	PRODUCTION
9440	9444	4	16	09/02/2008	PRODUCTION
9746	9748	3	6	09/02/2008	PRODUCTION
9842	9844	3	6	09/02/2008	PRODUCTION
9896	9900	3	12	09/02/2008	PRODUCTION
9978	9982	3	12	09/02/2008	PRODUCTION
10074	10076	4	8	09/02/2008	PRODUCTION
10130	10134	4	16	09/02/2008	PRODUCTION
10258	10262	4	16	09/02/2008	PRODUCTION
10378	10382	4	16	09/02/2008	PRODUCTION
10444	10450	4	24	09/02/2008	PRODUCTION

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~10041'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 8772 (50' below proposed CBP). Otherwise P/U a mill and C/O to 8772' (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 8722'. 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	8508	8510	3	6
MESAVERDE	8566	8572	4	24
MESAVERDE	8686	8690	3	12

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 ~8458' and trickle 250gal 15%HCL w/ scale inhibitor in flush . Note: TIGHT SPACING

7. Set 8000 psi CBP at ~8444'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
------	------	----	-----	------------

WASATCH	8298	8302	3	12
MESAVERDE	8404	8414	3	30

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~8248' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~7724'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7684	7694	4	40
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~7634' trickle 250gal 15%HCL w/ scale inhibitor in flush.
11. Set 8000 psi CBP at ~7420'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	7330	7336	4	24
WASATCH	7386	7390	4	16
12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~7280' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
13. Set 8000 psi CBP at ~6682'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6642	6652	4	40
14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6592' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
15. Set 8000 psi CBP at ~5750'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5710	5720	4	40
16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~5660' and flush only with recycled water.
17. Set 8000 psi CBP at ~5660'.
18. TIH with 3 7/8" mill, pump off sub, SN and tubing.
19. Mill ALL plugs and clean out to PBSD at 10616'. Land tubing at ±10041' 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:

Fracturing Schedules
Name NBU 921-8H
Slickwater Frac

Stage	Zone	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
		Top, ft.	Bot. ft.																		
1	MESAVERDE	8508	8510	3	6	Varied	Pump-in test			Slickwater		0	0	0							55
	MESAVERDE	8566	8572	4	24	0	ISIP and 5 min ISIP			Slickwater											12
	MESAVERDE	8686	8690	3	12	50	Slickwater Pad			Slickwater	3,900	3,900	93	93	15.0%	0.0%	0	0			11
	MESAVERDE					50	Slickwater Ramp	0.25	1	Slickwater	7,367	11,267	175	268	28.3%	17.2%	4,604	4,604			0
	MESAVERDE					50	SW Sweep	0	0	Slickwater	0	11,267	0	268	0.0%	0.0%	0	4,604			0
	MESAVERDE					50	Slickwater Ramp	1	1.5	Slickwater	7,367	18,633	175	444	28.3%	34.5%	9,208	13,813			11
	MESAVERDE					50	SW Sweep	0	0	Slickwater	0	18,633	0	444	0.0%	0.0%	0	13,813			0
	MESAVERDE					50	Slickwater Ramp	0.5	1.5	Slickwater	0	18,633	0	444	0.0%	0.0%	0	13,813			0
	MESAVERDE					50	Slickwater Ramp	1.5	2	Slickwater	7,367	26,000	175	619	28.3%	43.3%	12,892	26,704			0
	MESAVERDE					50	Flush (4-1/2")			Slickwater	5,521	31,521	131	751				26,704			55
	MESAVERDE						ISDP and 5 min ISDP					31,521									144
						# of Perfs/stage	42										gal/ft 100,000	102,708	lbs sand/ft 8,444	14	
						Rate	160	<< Above pump time (min)													
2	WASATCH	8290	8302	3	12	Varied	Pump-in test			Slickwater		0	0	0							
	MESAVERDE	8404	8414	3	30	0	ISIP and 5 min ISIP			Slickwater											
	MESAVERDE					50	Slickwater Pad			Slickwater	5,910	5,910	141	141	15.0%	0.0%	0	0			18
	MESAVERDE					50	Slickwater Ramp	0.25	1	Slickwater	11,163	17,073	266	407	28.3%	17.2%	6,977	6,977			17
	MESAVERDE					50	SW Sweep	0	0	Slickwater	0	17,073	0	407	0.0%	0.0%	0	6,977			0
	MESAVERDE					50	Slickwater Ramp	1	1.5	Slickwater	11,163	28,237	266	672	28.3%	34.5%	13,954	20,931			17
	MESAVERDE					50	SW Sweep	0	0	Slickwater	0	28,237	0	672	0.0%	0.0%	0	20,931			0
	MESAVERDE					50	Slickwater Ramp	0.5	1.5	Slickwater	0	28,237	0	672	0.0%	0.0%	0	20,931			0
	MESAVERDE					50	Slickwater Ramp	1.5	2	Slickwater	11,163	39,400	266	938	28.3%	43.3%	19,536	40,467			0
	MESAVERDE					50	Flush (4-1/2")			Slickwater	5,384	44,784	128	1,066				40,467			50
	MESAVERDE						ISDP and 5 min ISDP					44,784									101
						# of Perfs/stage	42										gal/ft 20,000	20,542	lbs sand/ft 7,724	524	
						Rate	188	<< Above pump time (min)													
3	WASATCH	7684	7694	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH					0	ISIP and 5 min ISIP			Slickwater											
	WASATCH					50	Slickwater Pad			Slickwater	3,038	3,038	72	72	15.0%	0.0%	0	0			9
	WASATCH					50	Slickwater Ramp	0.25	1	Slickwater	5,738	8,775	137	209	28.3%	17.2%	3,586	3,586			9
	WASATCH					50	SW Sweep	0	0	Slickwater	0	8,775	0	209	0.0%	0.0%	0	3,586			0
	WASATCH					50	Slickwater Ramp	1	1.5	Slickwater	5,738	14,513	137	346	28.3%	34.5%	7,172	10,758			9
	WASATCH					50	SW Sweep	0	0	Slickwater	0	14,513	0	346	0.0%	0.0%	0	10,758			0
	WASATCH					50	Slickwater Ramp	0.5	1.5	Slickwater	0	14,513	0	346	0.0%	0.0%	0	10,758			0
	WASATCH					50	Slickwater Ramp	1.5	2	Slickwater	5,738	20,250	137	482	28.3%	43.3%	10,041	20,798			0
	WASATCH					50	Flush (4-1/2")			Slickwater	4,903	25,233	119	601				20,798			48
	WASATCH						ISDP and 5 min ISDP					25,233									75
						# of Perfs/stage	40										gal/ft 45,000	46,219	lbs sand/ft 7,420	214	
						Rate	96	<< Above pump time (min)													
4	WASATCH	7330	7336	4	24	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	7386	7390	4	16	0	ISIP and 5 min ISIP			Slickwater											
	WASATCH					50	Slickwater Pad			Slickwater	4,518	4,518	108	108	15.0%	0.0%	0	0			14
	WASATCH					50	Slickwater Ramp	0.25	1	Slickwater	8,534	13,053	203	311	28.3%	17.2%	5,334	5,334			13
	WASATCH					50	SW Sweep	0	0	Slickwater	0	13,053	0	311	0.0%	0.0%	0	5,334			0
	WASATCH					50	Slickwater Ramp	1	1.5	Slickwater	8,534	21,587	203	514	28.3%	34.5%	10,668	16,002			13
	WASATCH					50	SW Sweep	0	0	Slickwater	0	21,587	0	514	0.0%	0.0%	0	16,002			0
	WASATCH					50	Slickwater Ramp	0.5	1.5	Slickwater	0	21,587	0	514	0.0%	0.0%	0	16,002			0
	WASATCH					50	Slickwater Ramp	1.5	2	Slickwater	8,534	30,121	203	717	28.3%	43.3%	14,935	30,937			0
	WASATCH					50	Flush (4-1/2")			Slickwater	4,752	34,874	113	830				30,937			43
	WASATCH						ISDP and 5 min ISDP					34,874									83
						# of Perfs/stage	40										gal/ft 26,312	26,998	lbs sand/ft 6,682	598	
						Rate	143	<< Above pump time (min)													
5	WASATCH	6642	6652	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH					0	ISIP and 5 min ISIP			Slickwater											
	WASATCH					50	Slickwater Pad			Slickwater	4,784	4,784	114	114	15.0%	0.0%	0	0			14
	WASATCH					50	Slickwater Ramp	0.25	1	Slickwater	9,036	13,820	215	329	28.3%	17.2%	5,648	5,648			14
	WASATCH					50	SW Sweep	0	0	Slickwater	0	13,820	0	329	0.0%	0.0%	0	5,648			0
	WASATCH					50	Slickwater Ramp	1	1.5	Slickwater	9,036	22,857	215	544	28.3%	34.5%	11,295	16,943			14
	WASATCH					50	SW Sweep	0	0	Slickwater	0	22,857	0	544	0.0%	0.0%	0	16,943			0
	WASATCH					50	Slickwater Ramp	0.5	1.5	Slickwater	0	22,857	0	544	0.0%	0.0%	0	16,943			0
	WASATCH					50	Slickwater Ramp	1.5	2	Slickwater	9,036	31,893	215	759	28.3%	43.3%	15,814	32,757			0
	WASATCH					50	Flush (4-1/2")			Slickwater	4,303	36,196	102	862				32,757			37
	WASATCH						ISDP and 5 min ISDP					36,196									79
						# of Perfs/stage	40										gal/ft 26,312	26,998	lbs sand/ft 6,760	842	
						Rate	152	<< Above pump time (min)													
6	WASATCH	5710	5720	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH					0	ISIP and 5 min ISIP			Slickwater											
	WASATCH					50	Slickwater Pad			Slickwater	4,290	4,290	102	102	15.0%	0.0%	0	0			13
	WASATCH					50	Slickwater Ramp	0.25	1	Slickwater	8,104	12,394	193	295	28.3%	17.2%	5,065	5,065			12
	WASATCH					50	SW Sweep	0	0	Slickwater	0	12,394	0	295	0.0%	0.0%	0	5,065			0
	WASATCH					50	Slickwater Ramp	1	1.5	Slickwater	8,104	20,498	193	488	28.3%	34.5%	10,130	15,195			12
	WASATCH					50	SW Sweep	0	0	Slickwater	0	20,498	0	488	0.0%	0.0%	0	15,195			0
	WASATCH					50	Slickwater Ramp	0.5	1.5	Slickwater	0	20,498	0	488	0.0%	0.0%	0	15,195			

Name NBU 921-8H
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	8508	8510	3	6	8506.5	to	8510.75
	MESAVERDE	8566	8572	4	24	8555.75	to	8576
	MESAVERDE	8686	8690	3	12	8680.75	to	8691.5
	# of Perfs/stage				42	CBP DEPTH	8,444	
2	WASATCH	8298	8302	3	12	8291.5	to	8303
	MESAVERDE	8404	8414	3	30	8359	to	8439.75
	# of Perfs/stage				42	CBP DEPTH	7,724	
3	WASATCH	7684	7694	4	40	7681.25	to	7695.25
	# of Perfs/stage				40	CBP DEPTH	7,420	
4	WASATCH	7330	7336	4	24	7325.5	to	7337.5
	WASATCH	7386	7390	4	16	7380.5	to	7395
	# of Perfs/stage				40	CBP DEPTH	6,682	
5	WASATCH	6642	6652	4	40	6634	to	6656.75
	# of Perfs/stage				40	CBP DEPTH	5,750	
6	WASATCH	5710	5720	4	40	5679.75	to	5724.75
	# of Perfs/stage				40	CBP DEPTH	5,660	
Totals					244			

Fracturing Schedules
 Name N8U 921-8H
 Slickwater Frac

Stage	Zone	Perfs			Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
		Top, ft.	Bot., ft.	SPF															
1	MESAVERDE	8508	8510	3	6	Varied			Slickwater		0	0	0						
	MESAVERDE	8566	8572	4	24	0			ISIP and 5 min ISIP										55
	MESAVERDE	8686	8690	3	12	50			Slickwater Pad	3,900	3,900	93	93	15.0%	0.0%	0	0		12
	MESAVERDE					50	0.25	1	Slickwater Ramp	7,367	11,267	175	268	28.3%	17.2%	4,604	4,604		11
	MESAVERDE					50	0	0	SW Sweep	0	11,267	0	268	0.0%	0.0%	0	4,604		0
	MESAVERDE					50	1	1.5	Slickwater Ramp	7,367	18,633	175	444	28.3%	34.5%	9,208	13,813		11
	MESAVERDE					50	0	0	SW Sweep	0	18,633	0	444	0.0%	0.0%	0	13,813		0
	MESAVERDE					50	0.5	1.5	Slickwater Ramp	0	18,633	0	444	0.0%	0.0%	0	13,813		0
	MESAVERDE					50	1.5	2	Slickwater Ramp	7,367	26,000	175	619	28.3%	48.3%	12,892	26,704		0
	MESAVERDE					50			Flush (4-1/2")	5,521	31,521	131	751				26,704		55
	MESAVERDE								ISDP and 5 min ISDP		31,521								144
						# of Perfs/stage	42								Flush depth	8458	100,000	102,708	14
							15.0		<< Above pump time (min)						CBP depth	8,444			
2	WASATCH	8298	8302	3	12	Varied			Slickwater		0	0	0						
	MESAVERDE	8404	8414	3	30	0			ISIP and 5 min ISIP										
	MESAVERDE					50	0.25	1	Slickwater Pad	5,910	5,910	141	141	15.0%	0.0%	0	0		18
	MESAVERDE					50	0	0	SW Sweep	0	17,073	0	407	28.3%	17.2%	6,977	6,977		17
	MESAVERDE					50	0	0	SW Sweep	0	17,073	0	407	0.0%	0.0%	0	6,977		0
	MESAVERDE					50	1	1.5	Slickwater Ramp	11,163	28,237	266	672	28.3%	34.5%	13,954	20,931		17
	MESAVERDE					50	0	0	SW Sweep	0	28,237	0	672	0.0%	0.0%	0	20,931		0
	MESAVERDE					50	0.5	1.5	Slickwater Ramp	0	28,237	0	672	0.0%	0.0%	0	20,931		0
	MESAVERDE					50	1.5	2	Slickwater Ramp	11,163	39,400	266	938	28.3%	48.3%	19,536	40,467		0
	MESAVERDE					50			Flush (4-1/2")	5,384	44,784	128	1,066				40,467		0
	MESAVERDE								ISDP and 5 min ISDP		44,784								101
						# of Perfs/stage	42								Flush depth	8248	20,000	20,542	524
							18.8		<< Above pump time (min)						CBP depth	7,724			
3	WASATCH	7684	7694	4	40	Varied			Slickwater		0	0	0						
	WASATCH					0			ISIP and 5 min ISIP										
	WASATCH					50	0.25	1	Slickwater Pad	3,038	3,038	72	72	15.0%	0.0%	0	0		9
	WASATCH					50	0	0	SW Sweep	0	8,775	0	209	28.3%	17.2%	3,586	3,586		9
	WASATCH					50	0	0	SW Sweep	0	8,775	0	209	0.0%	0.0%	0	3,586		0
	WASATCH					50	1	1.5	Slickwater Ramp	5,738	14,513	137	346	28.3%	34.5%	7,172	10,758		9
	WASATCH					50	0	0	SW Sweep	0	14,513	0	346	0.0%	0.0%	0	10,758		0
	WASATCH					50	0.5	1.5	Slickwater Ramp	0	14,513	0	346	0.0%	0.0%	0	10,758		0
	WASATCH					50	1.5	2	Slickwater Ramp	5,738	20,250	137	482	28.3%	48.3%	10,041	20,798		0
	WASATCH					50			Flush (4-1/2")	4,983	25,233	119	601				20,798		48
	WASATCH								ISDP and 5 min ISDP		25,233								75
						# of Perfs/stage	40								Flush depth	7634	45,000	46,219	214
							9.6		<< Above pump time (min)						CBP depth	7,420			
4	WASATCH	7330	7336	4	24	Varied			Slickwater		0	0	0						
	WASATCH	7386	7390	4	16	0			ISIP and 5 min ISIP										
	WASATCH					50	0.25	1	Slickwater Pad	4,518	4,518	108	108	15.0%	0.0%	0	0		14
	WASATCH					50	0	0	SW Sweep	0	13,053	0	311	28.3%	17.2%	5,334	5,334		13
	WASATCH					50	0	0	SW Sweep	0	13,053	0	311	0.0%	0.0%	0	5,334		0
	WASATCH					50	1	1.5	Slickwater Ramp	8,534	21,587	203	514	28.3%	34.5%	10,668	16,002		13
	WASATCH					50	0	0	SW Sweep	0	21,587	0	514	0.0%	0.0%	0	16,002		0
	WASATCH					50	0.5	1.5	Slickwater Ramp	0	21,587	0	514	0.0%	0.0%	0	16,002		0
	WASATCH					50	1.5	2	Slickwater Ramp	8,534	30,121	203	717	28.3%	48.3%	14,935	30,937		0
	WASATCH					50			Flush (4-1/2")	4,752	34,874	113	830				30,937		43
	WASATCH								ISDP and 5 min ISDP		34,874								83
						# of Perfs/stage	40								Flush depth	7280	25,312	25,998	598
							14.3		<< Above pump time (min)						CBP depth	6,682			
5	WASATCH	6642	6652	4	40	Varied			Slickwater		0	0	0						
	WASATCH					0			ISIP and 5 min ISIP										
	WASATCH					50	0.25	1	Slickwater Pad	4,784	4,784	114	114	15.0%	0.0%	0	0		14
	WASATCH					50	0	0	SW Sweep	0	13,820	0	329	28.3%	17.2%	5,648	5,648		14
	WASATCH					50	0	0	SW Sweep	0	13,820	0	329	0.0%	0.0%	0	5,648		0
	WASATCH					50	1	1.5	Slickwater Ramp	9,036	22,857	215	544	28.3%	34.5%	11,295	16,943		14
	WASATCH					50	0	0	SW Sweep	0	22,857	0	544	0.0%	0.0%	0	16,943		0
	WASATCH					50	0.5	1.5	Slickwater Ramp	0	22,857	0	544	0.0%	0.0%	0	16,943		0
	WASATCH					50	1.5	2	Slickwater Ramp	9,036	31,893	215	759	28.3%	48.3%	15,814	32,757		0
	WASATCH					50			Flush (4-1/2")	4,303	36,196	102	862				32,757		37
	WASATCH								ISDP and 5 min ISDP		36,196								79
						# of Perfs/stage	40								Flush depth	6592	25,312	25,998	842
							15.2		<< Above pump time (min)						CBP depth	5,750			
6	WASATCH	5710	5720	4	40	Varied			Slickwater		0	0	0						
	WASATCH					0			ISIP and 5 min ISIP										
	WASATCH					50	0.25	1	Slickwater Pad	4,290	4,290	102	102	15.0%	0.0%	0	0		13
	WASATCH					50	0	0	SW Sweep	0	12,394	0	295	28.3%	17.2%	5,065	5,065		12
	WASATCH					50	0	0	SW Sweep	0	12,394	0	295	0.0%	0.0%	0	5,065		0
	WASATCH					50	1	1.5	Slickwater Ramp	8,104	20,499	193	488	28.3%	34.5%	10,130	15,195		12
	WASATCH					50	0	0	SW Sweep	0	20,499	0	488	0.0%	0.0%	0	15,195		0
	WASATCH					50	0.5	1.5	Slickwater Ramp	0	20,499	0	488	0.0%	0.0%	0	15,195		0
	WASATCH					50	1.5	2	Slickwater Ramp	8,104	28,503	193	681	28.3%	48.3%	14,182	29,377		0
	WASATCH					50			Flush (4-1/2")	3,695	32,297	88	769				29,377		0
	WASATCH								ISDP and 5 min ISDP		32,297								37
						# of Perfs/stage	40								Flush depth	5660	25,312	25,998	0
							13.6		<< Above pump time (min)						CBP depth	5,660			LOOK
Totals					244		1.4			Total Fluid	200,154	gals	4,879	bbls	Total Sand	181,041		Total Scale Inhib.	518

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0149767
---	--

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 921-8H
------------------------------------	---

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047392380000
---	---

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1987 FNL 0661 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 08 Township: 09.0S Range: 21.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/13/2009	<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 RECOMPLETION WAS CONDUCTED ON 07/02/2009. **Accepted by the Utah Division of Oil, Gas and Mining**

THE OPERATOR HAS COMMINGLED THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATION. THE OPERATOR HAS PLACED THE SUBJECT WELL LOCATION BACK TO PRODUCTION ON 07/13/2009 AT 9:00 AM. PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

FOR RECORD ONLY

July 28, 2009

NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/23/2009	

ROCKIES

Operation Summary Report

Well: NBU 921-8H		Spud Conductor: 7/14/2008		Spud Date: 7/19/2008	
Project: UTAH		Site: UINTAH		Rig Name No: GWS 1/1	
Event: RECOMPLETION		Start Date: 7/2/2009		End Date: 7/10/2009	
Active Datum: RKB @4,727.00ft (above Mean Sea Level)		UWI: 0/9/S/21/E/8/0/SENE/6/PM/N/1,987.00/E/0/661.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
7/2/2009	7:00 - 7:30	0.50	COMP	48		P		HSM. GUY WIRES ARE PROPERLY FLAGED.
	7:30 - 15:00	7.50	COMP	31	I	P		FLOWING WELL PSI 100#. BLOW WELL DOWN T/ RIG TANK. (ALL FLUID PUMPED IS KCL SUBSTITUTE.) RIG PUMP T/ TBG. PUMP 10 BBLS T/ CONT WELL. ND WH, NU BOP. RU RIG FLOOR & TBG EQUIP. RIG PUMP T/ CSG. PUMP 20 BBLS T/ CONT WELL. UNLAND TBG. LD 4 1/16 TBG HNGR. POOH W/ PROD TBG, SB 300 JT'S + LD 16 JT'S 2 3/8 L-80. TBG HAD NO SCALE. TURN WELL DOWN SALES LINE.
7/6/2009	7:00 - 7:30	0.50	COMP	48		P		HSM. WL SAFTY.
	7:30 - 15:00	7.50	COMP	34	H	P		FLOWING WELL PSI 60#. BLOW WELL DOWN T/ RIG TANK. RIG PUMP T/ CSG. PUMP 10 BBLS KCL SUB. ND BOP, NU FRAV VALVES. MIRU SCHLUMBERGER WL. ((30 MIN LATE DUE T/ PICKUP PROBLEMS.)) 1 HR 15 MIN T/ RU. PU 3 7/8 GR. RIH T/ 8800' DIDN'T SEE NOTHING. POOH W/ WL. LD GR. PU 4 1/2 10K HALLIBURTON CBP. RIH SET CBP @ 8712'. POOH. RIG PUMP T/ CSG. FILL W/ 130 BBL'S KCL SUB. PRESSURE UP W/ RIG PUMP T/ 2600# . MIRU B&C QUICK TEST. CONTINUE PSI T/ 6200#. GOOD TEST. BLEED OFF PSI T/ FLOW BACK TANK. RDMO B&C QUICK TEST. PU 3 3/8 EXP GUN, 23 GM, .36 HOLE SIZE. 90 & 120 DEG PHASING. RIH PERF F/ 8686'-90', 3 SPF, 12 HOLES. 8566'-72', 4 SPF, 24 HOLES. 8508'-10', 3 SPF, 6 HOLES. POOH. STD BACK WL EQUIP. SWI, SDFN.
7/7/2009	7:00 - 15:00	8.00	COMP	46	F	P		WAIT ON SCHLUMBERGER FRAC CREW T/ FINISH UP KENNEY'S WELL.
7/8/2009	7:00 - 7:30	0.50	COMP	48		P		HSM.

ROCKIES

Operation Summary Report

Well: NBU 921-8H

Spud Conductor: 7/14/2008

Spud Date: 7/19/2008

Project: UTAH

Site: UINTAH

Rig Name No: GWS 1/1

Event: RECOMPLETION

Start Date: 7/2/2009

End Date: 7/10/2009

Active Datum: RKB @4,727.00ft (above Mean Sea Level)

UWI: 0/9/S/21/E/8/0/SENE/6/PM/N/1,987.00/E/0/661.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
	7:30 - 17:00	9.50	COMP	36	B	P		<p>MIRU SCHLUMBERGER FRAC CREW. PRIME UP PUMPS & LINES. PSI TEST LINES T/ 7300#. GOOD TEST. STG 1)OPEN WELL 1444#. BEG PUMP, BRK @ 5039# @ 6.4 BPM. SD, ISIP 1000#, FG .54. BEG FRAC. PUMP 24,577# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2500#, FG .72. TOTAL CLFL PUMPED 914 BBL'S. X-OVER FOR WL.</p> <p>STG 2)PU 4 1/2 8K HALL CBP & 3 3/8 EXP GUN. 23 GM, .36 HOLE SIZE. 120 DEG PHASING. RIH SET CBP @ 8444' P/U PERF F/ 8404'-14', 3 SPF, 30 HOLES. 8298'-02', 3 SPF, 12 HOLES. POOH, X-OVER FOR FRAC CREW. OPEN WELL 943# PEG PUMP. BRK 3315# @ 6.5 BPM. SD ISIP 1850# FG .65. BEG FRAC, PUMP 55,626# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2500#, FG .73. 9:53 AM X-OVER FOR WL.</p> <p>STG 3)PU 4 1/2 8K HAL CBP & 3 3/8 EXP GUN'S. 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH SET CBP @ 7724' P/U PERF F/ 7684'-94', 4 SPF, 40 HOLES. POOH. 10:52 X-OVER FOR FRAC CREW. OPEN WELL 320#. BEG PUMP, BRK @ 2437# @ 6.4 BPM. SD ISIP 1550#, FG .63. BEG FRAC, PUMP 26,272# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2100#, FG .70. 11:14 AM X-OVER FOR WL.</p> <p>STG 4)PU 4 1/2 8K HAL CBP & 3 3/8 EXP GUN. 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH SET 8K CBP @ 7420' P/U PERF F/ 7386'-90', 4 SPF, 16 HOLES. 7330'-36', 4 SPF, 24 HOLES. 11:54 POOH W/ WL. 12:09 X-OVER FOR FRAC CREW. 12:12 OPEN WELL 400#, BEG PUMP, BRK @ 2353# @ 6.4 BPM. SD ISIP 1300#, FG .61. BEG FRAC, PUMP 40,071# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 1700# FG .66. 12:37 X-OVER FOR WL.</p> <p>STG 5)PU 4 1/2 8K HAL CBP & 3 3/8 EXP GUN. 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH SET CBP @ 6682' P/U PERF F/ 6642'-52', 4 SPF, 40 HOLES. 1:11PM POOH W/ WL. 1:22 PM X-OVER FOR FRAC CREW. OPEN WELL 60#. BEG PUMP, BRK @ 1830# @ 6.4 BPM. SD ISIP 1200# FG .61 BEG FRAC, PUMP 40,800# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 1100# FG .60 1:51 X-OVER FOR WL.</p> <p>STG 6)PU 4 1/2 8K HAL CBP & 3 3/8 EXP GUN. 23 GM, .36 HOLE SIZE. 90 DEG PHASING RIH SET CBP @ 5750' P/U PERF F/ 5710'-20', 4 SPF, 40 HOLES.</p>

ROCKIES

Operation Summary Report

Well: NBU 921-8H		Spud Conductor: 7/14/2008		Spud Date: 7/19/2008	
Project: UTAH		Site: UINTAH		Rig Name No: GWS 1/1	
Event: RECOMPLETION		Start Date: 7/2/2009		End Date: 7/10/2009	
Active Datum: RKB @4,727.00ft (above Mean Sea Level)		UWI: 0/9/S/21/E/8/0/SENE/6/PM/N/1,987.00/E/0/661.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
7/9/2009	7:00 - 7:30	0.50	COMP	48		P		2:22PM POOH W/ WL. 2:32 X-OVER FOR FRAC CREW. OPEN WELL 65#. BEG PUMP, BRK @ 1851# @ 6.4 BPM. SD ISIP 900# FG .59. BEG FRAC, PUMP 42,033# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 1250# FG .65. 3:PM X-OVER FOR WL. PU 4 1/2 8K HAL CBP. RIH SET CBP @ 5668'. POOH. RDMO SCHLUMBERGER FRAC CREW & WL. ND FRAC VALVES. NU BOP. RU RIG FLOOR & TBG EQUIP. SWI. PREP T/ RIH W/ CO TOOL'S & TBG IN THE :AM. HSM.
	7:30 - 17:00	9.50	COMP	44	C	P		SICP 0# OPEN WELL. PU 3 7/8 BIT + X-DART + POBS + XN-NIPPLE. RIH W/ TBG. TAG FILL @ 5638'. RU DRL EQUIP & PUMP & LINES. BRK CONV CIRC, BEG DRL OUT. CBP 1)NO FILL ON KILL PLUG. DRL OUT HAL 8K CBP @ 5690' IN 3 MIN. 0 PSI INCR. WELL WOULD NOT FLOW BY IT'S SELF. CONT RIH. CBP 2)TAG FILL @ 5740' = 10' OF SAND. DRL OUT SAND. DRL OUT HAL CBP @ 5750' IN 4 MIN. 0 PSI INCR. WELL WOULD NOT FLOW BY IT'S SELF. CONT RIH. CBP 3) TAG FILL @ 6652' = 30' SAND. CO SAND, DRL OUT CBP @ 6682' IN 6 MIN. 400 PSI INCR. WELL BEG T/ FLOW. CONT RIH. CBP 4)TAG FILL @ 7370' = 30' SAND. CO SAND, DRL OUT CBP @ 7420' IN 8 MIN. 300 PSI INCR. CONT RIH. CBP 5)TAG FILL @ 7694' = 30' SAND. CO SAND, DRL OUT CBP @ 7724' IN 7 MIN. 800 PSI INCR. CONT RIH. CBP 6)TAG FILL @ 8414' =30' OF SAND. CO SAND, DRL OUT CBP @ 8844' IN 3 MIN. 0 PSI INCR. CONT RIH. CBP 7)RIH T/ DRL OUT 7TH CBP @ 8712'. FOUND THAT CBP WAS NOT THERE. CONT RIH TAG 10K CBP @ 9450'. DRL OUT CBP IN 3 MIN. 0 PSI INCR. WELL CONT T/ FLOW W/ 200 PSI ON CSG. CONT RIH TAG @ 10180'. MILL DOWN T/ 10,265' = MADE 85' IN 2 HR'S & 30 MIN. CIRC WELL CLEAN. STD BACK DRLING EQUIP. POOH W/ 20 JT'S. EOT @ 9636'. 304 JT'S 2 3/8 L-80 TBG IN WELL. HSM. DON'T STAND UNDER POWER SWIVEL WHILE MAKING CONNECTION.
7/10/2009	7:00 - 7:30	0.50	COMP	48		P		

ROCKIES

Operation Summary Report

Well: NBU 921-8H		Spud Conductor: 7/14/2008		Spud Date: 7/19/2008	
Project: UTAH		Site: UINTAH		Rig Name No: GWS 1/1	
Event: RECOMPLETION		Start Date: 7/2/2009		End Date: 7/10/2009	
Active Datum: RKB @4,727.00ft (above Mean Sea Level)		UWI: 0/9/S/21/E/8/0/SENE/6/PM/N/1,987.00/E/0/661.00/0/0			

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode2	P/U	MD From (ft)	Operation
	7:30 - 15:00	7.50	COMP	44	D	P		SICP 900#. BLOW WELL DOWN T/ FBT T/ 300#. RIH W/ 20 JT'S. RU DRL EQUIP. CONT CO F/ 10,265'. MILL DOWN T/ 10,281' FELL FREE. CONT RIH T/ 10,301' & TAG. WASHED DOWN 250' T/ PBTD @ 10,550' = 100' OF RAT HOLE. FOUND HEAVY SAND IN RETURN. CIRC WELL CLEAN W/ 140 BBL'S KCL SUB. SD PUMPING. RD DRL EQUIP. POOH, LD 16 JTS OF 2 3/8 L-80 WORK STRING TBG. PU 4 1/16 TBG HNGR & LAND W/ KB 19.00 4 1/16 TBG HNGR .83 316 JT'S 2 3/8 L-80 TBG 10,023.56 XN-NIPPLE / POBS 2.20 ----- -- EOT @ 10,045.59 ND BOP, NU WH. DROP BALL. PUMP BIT OFF W/ 30 BBL'S. DID NOT SEE BIT GO. SWI IN FOR 30 MIN T/ LET BIT FALL. OPEN WELL T/ FBT. FTP = 50# SICP = 100# TURN WELL OVER T/ FBC @ 1:PM. RACK OUT RIG EQUIP. RDMO RIG. SDFN. TOTAL LOAD PUMPED = 5876 BBL'S RIG RECOVERD = 1250 BBL'S LEFT T/ RECOVER = 4626 BBL'S 7 AM FLBK REPORT: CP 1450#, TP 0#, OPEN/64" CK, 0 BWPH, - SAND, - GAS TTL BBL'S RECOVERED: 1273 BBL'S LEFT TO RECOVER: 4603 7/11/2009 7:00 - 33 A 7/12/2009 7:00 - PROD 42 BEG SICP 2200#, BEG SITP 0#, BEG FL 500' END SICP 0#, END FTP 0#, END FL 750' MADE 4 RUNS, BBL'S REC 45 SWABBED WELL AFTER 4TH RUN 7/13/2009 7:00 - 33 A 7 AM FLBK REPORT: CP 1575#, TP 800#, 20/64" CK, 25 BWPH, TRACE SAND, LIGHT GAS TTL BBL'S RECOVERED: 1925 BBL'S LEFT TO RECOVER: 3951 9:00 - PROD 50 WELL TURNED TO SALE @ 0900 HR ON 7/13/2009 - FTP800#, CP 1550#, 800 MCFD, 25 BWPD, 20/64 CK 7/14/2009 7:00 - 33 A 7 AM FLBK REPORT: CP 1350#, TP 650#, 20/64" CK, 18 BWPH, TRACE SAND, 873 GAS TTL BBL'S RECOVERED: 2441 BBL'S LEFT TO RECOVER: 3435

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0149767

1a. 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-4 Mail: sheila.wopsock@anadarko.com Contact: SHEILA WOPSOCK

3. Address: 1368 SOUTH 1200 EAST VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 435-781-7024

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SENE 1987FSL 661FEL
 At top prod interval reported below SENE 1987FSL 661FEL
 At total depth SENE 1987FSL 661FEL

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 921-8H
 9. API Well No. 43-047-39238
 10. Field and Pool, or Exploratory: NATURAL BUTTES
 11. Sec., T., R., M., or Block and Survey or Area: Sec 8 T9S R21E Mer SLB
 12. County or Parish: UINTAH 13. State: UT
 14. Date Spudded: 07/14/2008 15. Date T.D. Reached: 08/12/2008 16. Date Completed: D & A Ready to Prod. 07/13/2009
 17. Elevations (DF, KB, RT, GL)*: 4704 GL
 18. Total Depth: MD 10670 TVD 10670 19. Plug Back T.D.: MD 10550 TVD 10550 20. Depth Bridge Plug Set: MD TVD TVD
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each): N/A
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J-55	36.0		2760		600			
7.875	4.500 I-80	11.6		10670		1819			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10045							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5710	7694	5710 TO 7694	0.360	160	OPEN
B) WASATCH/MESAVERDE	8298	8418	8298 TO 8418	0.360	42	OPEN
C) MESAVERDE	8508	8690	8508 TO 8690	0.360	42	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5710 TO 7694	PMP 3635 BBLs SLICK H2O & 169,176# 30/50 SD
8298 TO 8418	PMP 1327 BBLs SLICK H2O & 60,626# 30/50 SD
8508 TO 8690	PMP 914 BBLs SLICK H2O & 29,577# 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
07/13/2009	07/18/2009	24	→	0.0	956.0	516.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	447 SI	857.0	→	0	956	516		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/13/2009	07/18/2009	24	→	0.0	956.0	516.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	447 SI	857.0	→	0	956	516		PGW	

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

ELECTRONIC SUBMISSION #74346 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

OCT 15 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced 07/13/2009	Test Date 07/18/2009	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 956.0	Water BBL 516.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 20/64	Tbg. Press. Flwg. SI 447	Csg. Press. 857.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 956	Water BBL 516	Gas:Oil Ratio	Well Status PGW	

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1807				
BIRDS NEST	2115				
MAHOGANY	2634				
WASATCH	5269	8310			
MESAVERDE	8346	10660			

32. Additional remarks (include plugging procedure):

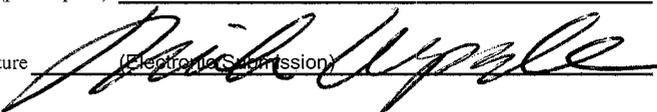
33. Circle enclosed attachments:

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

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

**Electronic Submission #74346 Verified by the BLM Well Information System.
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal**

Name (please print) SHEILA WOPSOCK Title OPERATIONS

Signature  Date 09/15/2009

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.