

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0144869
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 UTE TRIBE
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	3b. Phone No. (include area code) 435-781-7060	8. Lease Name and Well No. NBU 920-20J
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSE 1466' FSL 1653' FEL 612117X 40.017649 At proposed prod. Zone 4436333 Y -109.686248		9. API Well No. 43-047-3775b
14. Distance in miles and direction from nearest town or post office* 5.2 MILES SOUTH OF 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) 1466'	16. No. of Acres in lease 720	11. Sec., T., R., M., or Blk. and Survey or Area SEC 20-T9S-R20E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10600'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4766' GL	22. Approximate date work will start* UPON APPROVAL	13. State UTAH
		17. Spacing Unit dedicated to this well 40
		20. BLM/BIA Bond No. on file BIA #RLB0005239
		23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) DEBRA DOMENICI	Date 2/8/2006
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 03-06-06
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.

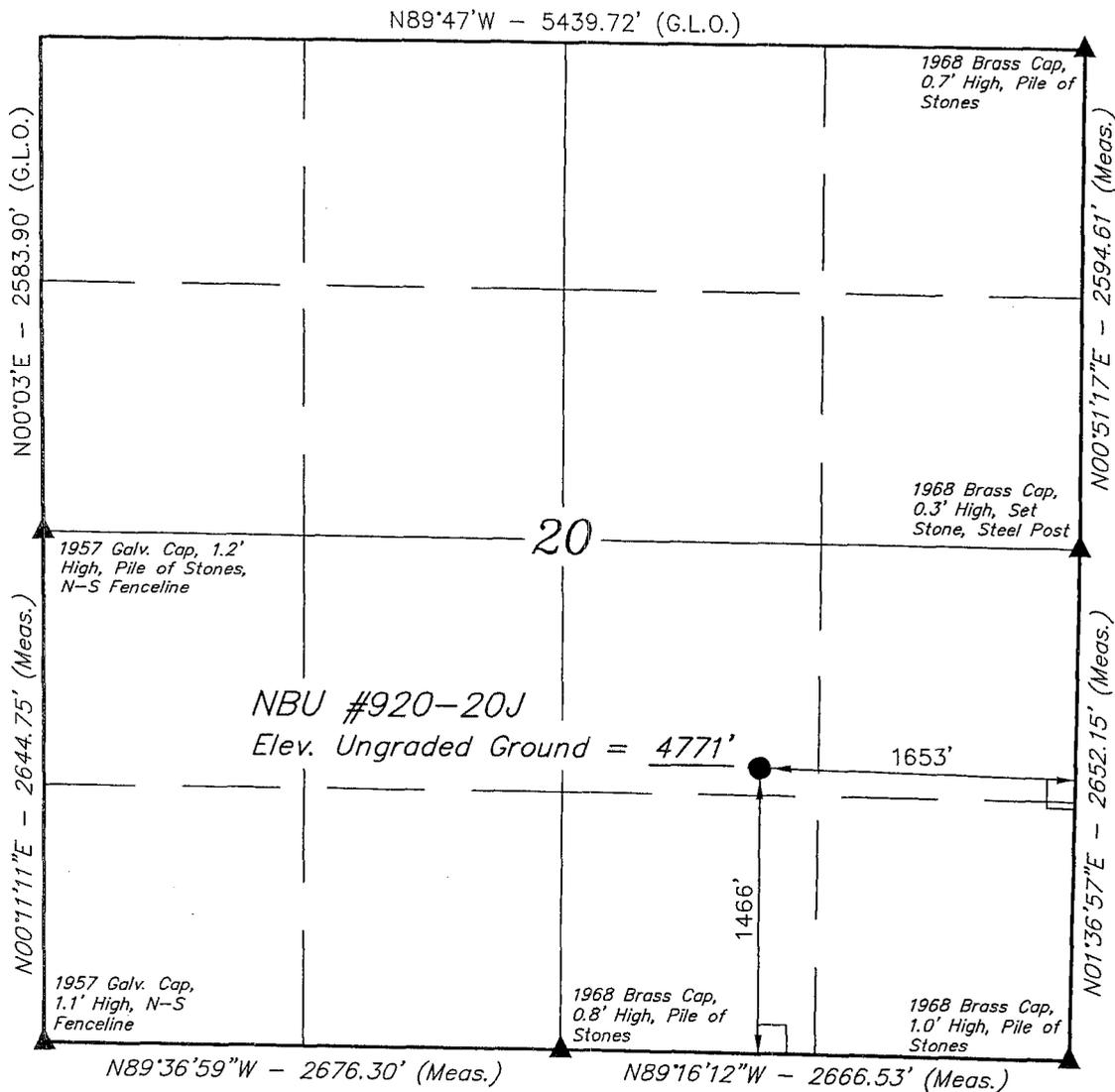
*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
FEB 13 2006

DIV. OF OIL, GAS & MINING

T9S, R20E, S.L.B.&M.



- LEGEND:**
- └┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

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

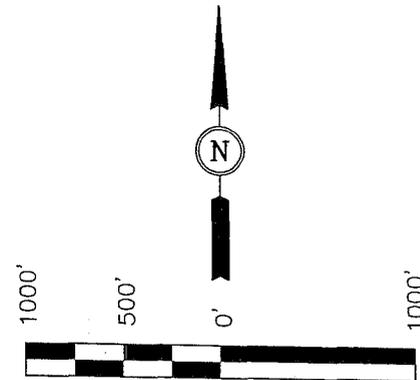
(NAD 83)
LATITUDE = 40°01'03.77" (40.017714)
LONGITUDE = 109°41'13.22" (109.687006)
(NAD 27)
LATITUDE = 40°01'03.90" (40.017750)
LONGITUDE = 109°41'10.72" (109.686311)

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #920-20J, located as shown in the NW 1/4 SE 1/4 of Section 20, T9S, R20E, 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, UTAH 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.



SCALE
CERTIFICATE

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

Robert J. Haney
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 1-15-06

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

SCALE 1" = 1000'	DATE SURVEYED: 10-20-05	DATE DRAWN: 12-7-05
PARTY D.K. L.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Kerr-McGee Oil & Gas Onshore LP	

NBU 920-20J
 NWSE SEC 20-T9S-R20E
 UINTAH COUNTY, UTAH
 LEASE NUMBER: UTU-0144869

ONSHORE ORDER NO. 1
 WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Green River	2000'
Wasatch	5500'
Mesaverde	8600'
Total Depth	10600'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2000'
Gas	Wasatch	5500'
Gas	Mesaverde	8600'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:**

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

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

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

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 at 10600' TD approximately equals 6572 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4240 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please see the Natural Buttes Unit SOP.

9. **Variances:**

Please see the Natural Buttes Unit SOP.

10. **Other Information:**

Please see the Natural Buttes Unit SOP.



**Kerr-McGee Oil & Gas Onshore LP
DRILLING PROGRAM**

CASING PROGRAM

	SIZE	INTERVAL	WT	GR	CPLG	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2400	32.30	H-40	STC	2270	1370	254000
			36.00	J-55	STC	0.49***** 3520	1.22 2020	3.21 564000
PRODUCTION	4-1/2"	0 to 10600	11.60	P-110	LTC	0.97***** 10690	1.54 7560	7.12 279000
						2.29	1.08	2.60

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 = 12.7 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 4668 psi
 ***** Burst SF is low but csg is stronger than formation at 2800 feet
 ***** EMW @ 2800 for 2270# is 15.6 ppg or 0.8 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD	
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18	
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18	
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18	
SURFACE Option 2	NOTE: If well will circulate water to surface, option 2 will be utilized							
	LEAD	2000	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82	
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18	
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18	
PRODUCTION	LEAD	5,000'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	550	60%	11.00	3.38	
	TAIL	5,600'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1570	60%	14.30	1.31	

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

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

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

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

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

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

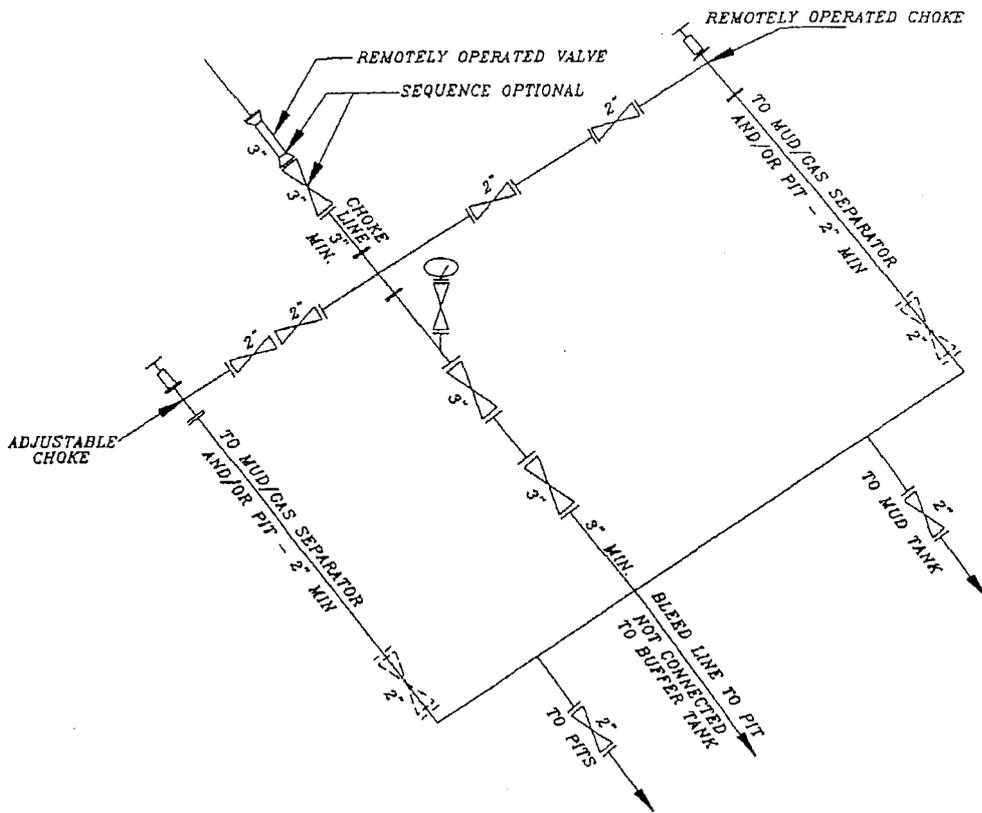
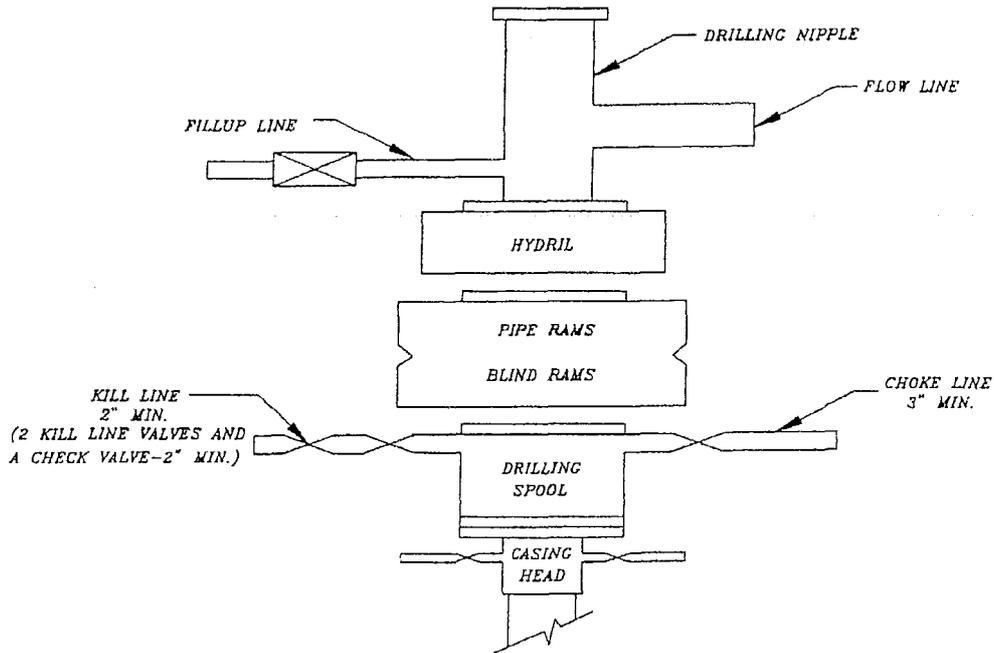
DRILLING ENGINEER: _____
Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 920-20J
NWSE SEC 20-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0144869

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

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).

Refer to Topo Map B for the location of the proposed access road.

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

Please refer to Topo Map C.

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

Please see the Natural Buttes Unit SOP.

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

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

Please see the Natural Buttes Unit SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes Unit SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes Unit 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. (Requests in lieu of filing Form 3160-5 after initial production).

8. **Ancillary Facilities**

Please see the Natural Buttes Unit 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).

Culvert(s) are to be installed as needed.

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

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

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

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

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

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

12. **Other Information:**

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

13. **Lessee's or Operators's Representative & Certification:**

Debra Domenici
Associate Environmental Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

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.

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.

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

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Kerr-McGee Oil & Gas Onshore LP Bond #N-2115, BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

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.


Debra Domenici

2/8/06
Date

Kerr-McGee Oil & Gas Onshore LP
NBU #920-20J
SECTION 20, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 36.2 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20J

LOCATED IN UINTAH COUNTY, UTAH

SECTION 20, T9S, R20E, S.L.B.&M.

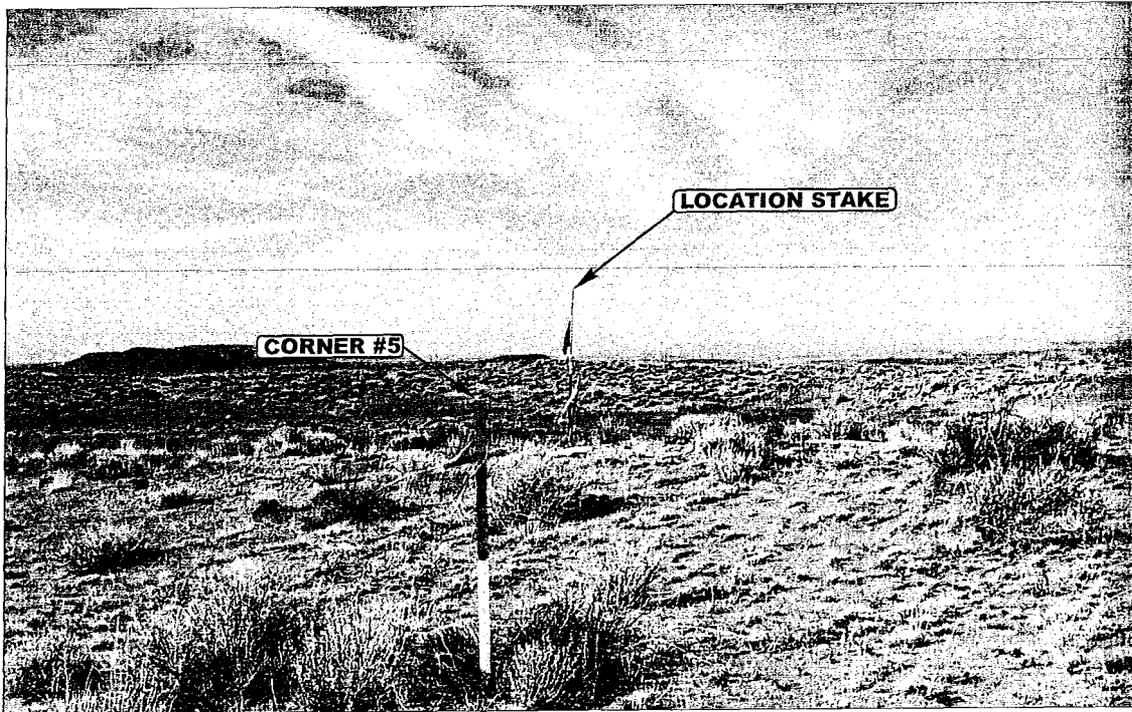


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

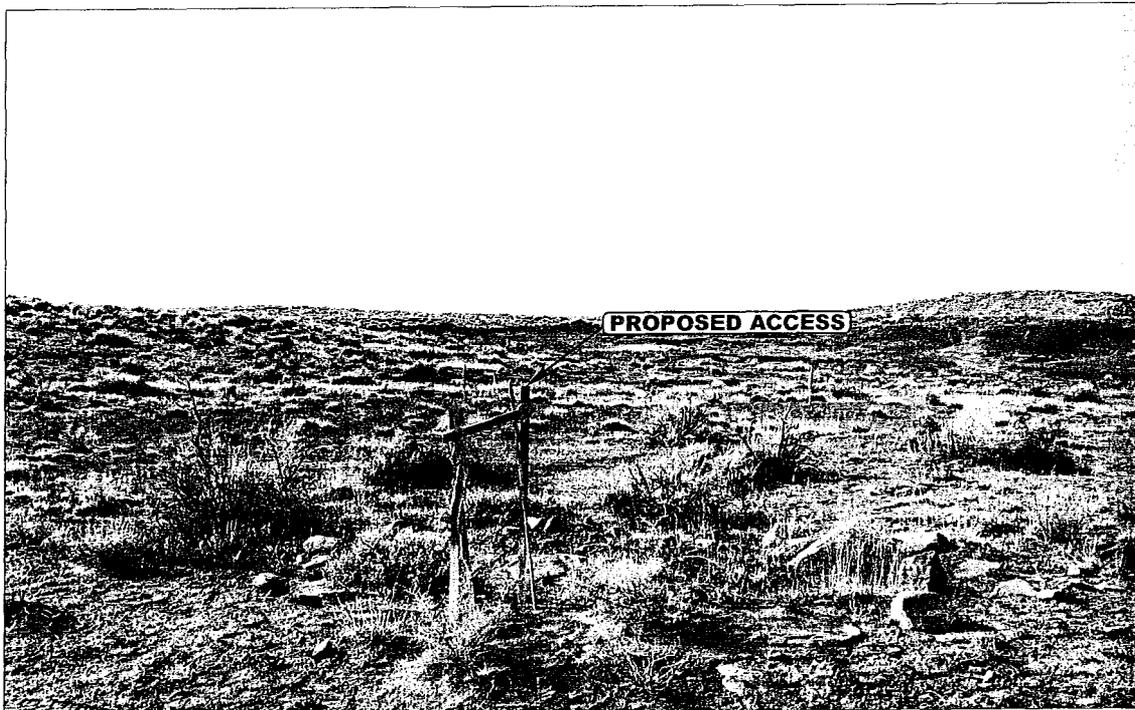


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

12 | 01 | 05
MONTH | DAY | YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: L.K.

REVISED: 01-16-06

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20J

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 20, T9S, R20E, S.L.B.&M.



PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

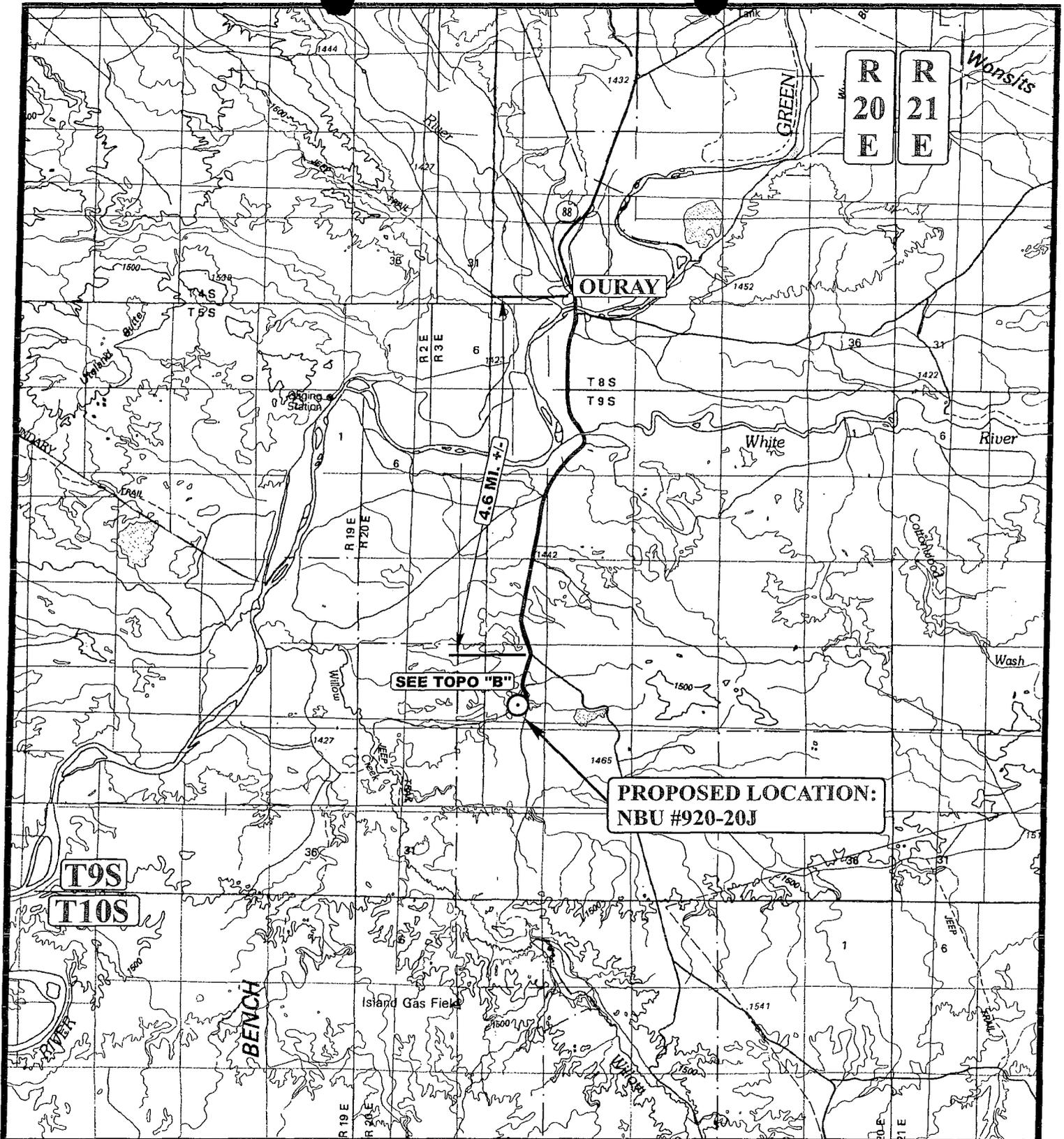
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

PIPELINE PHOTOS

12 | 01 | 05
MONTH | DAY | YEAR

PHOTO

TAKEN BY: D.K. | DRAWN BY: L.K. | REVISED: 01-16-06



LEGEND:

○ PROPOSED LOCATION



Kerr-McGee Oil & Gas Onshore LP

NBU #920-20J

SECTION 20, T9S, R20E, S.L.B.&M.

1466' FSL 1653' FEL

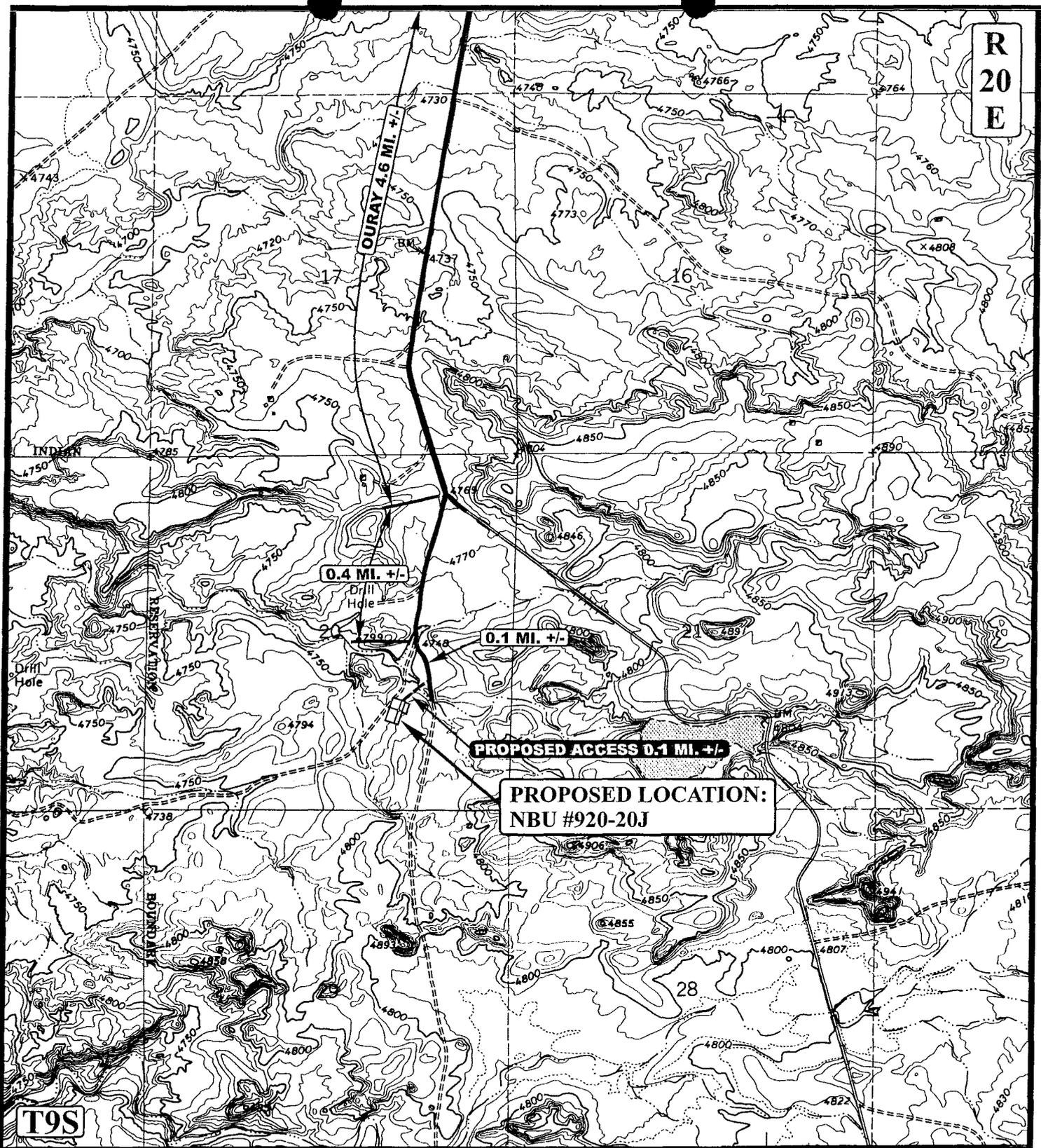


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 12 01 05
 MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 01-16-06



R
20
E



T9S

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP
NBU #920-20J
SECTION 20, T9S, R20E, S.L.B.&M.
1466' FSL 1653' FEL

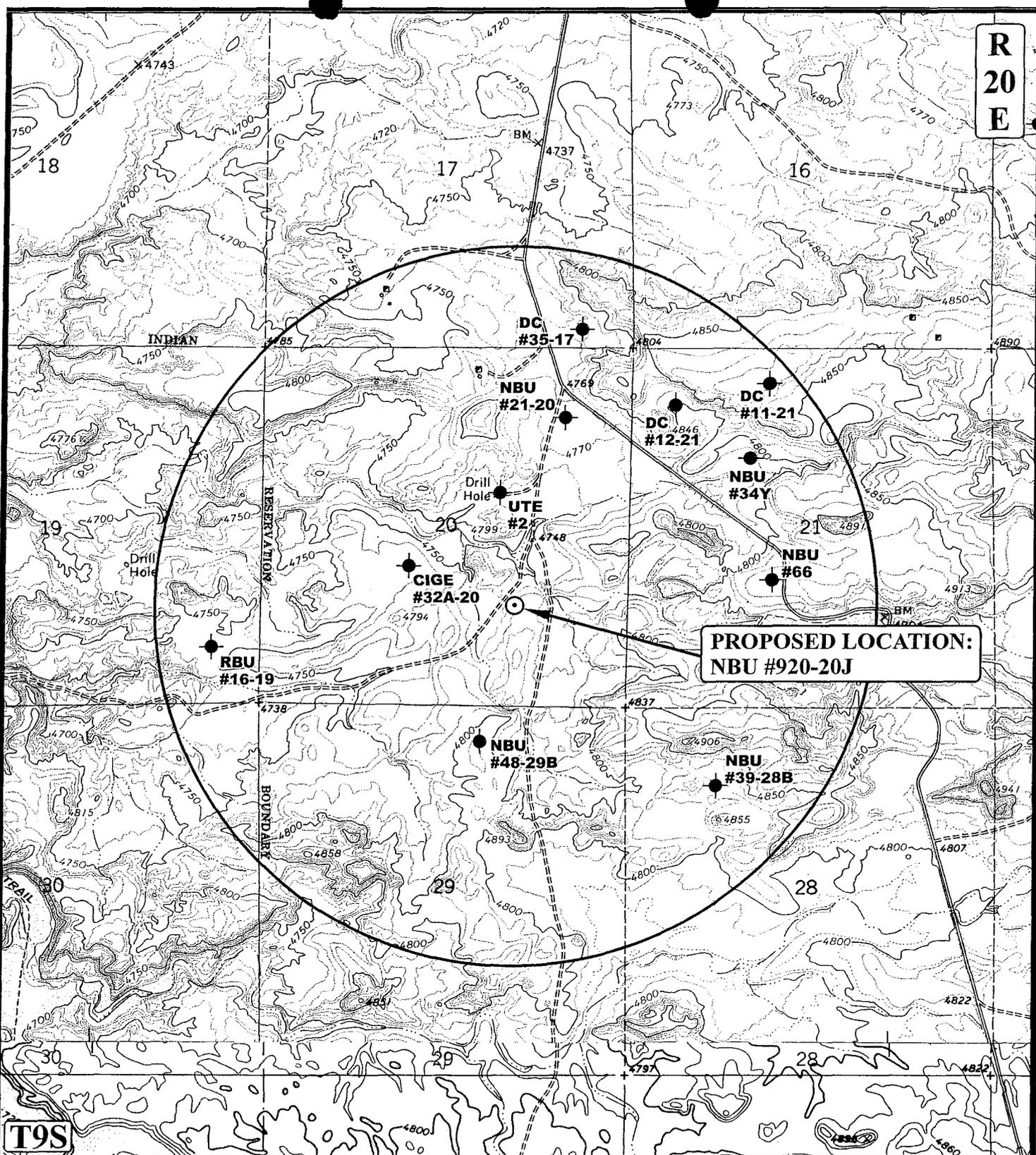


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC			12	01	05
MAP			MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 01-16-06			



R
20
E



**PROPOSED LOCATION:
NBU #920-20J**

- LEGEND:**
- ⊗ DISPOSAL WELLS
 - PRODUCING WELLS
 - SHUT IN WELLS
 - ⊗ WATER WELLS
 - ABANDONED WELLS
 - TEMPORARILY ABANDONED

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

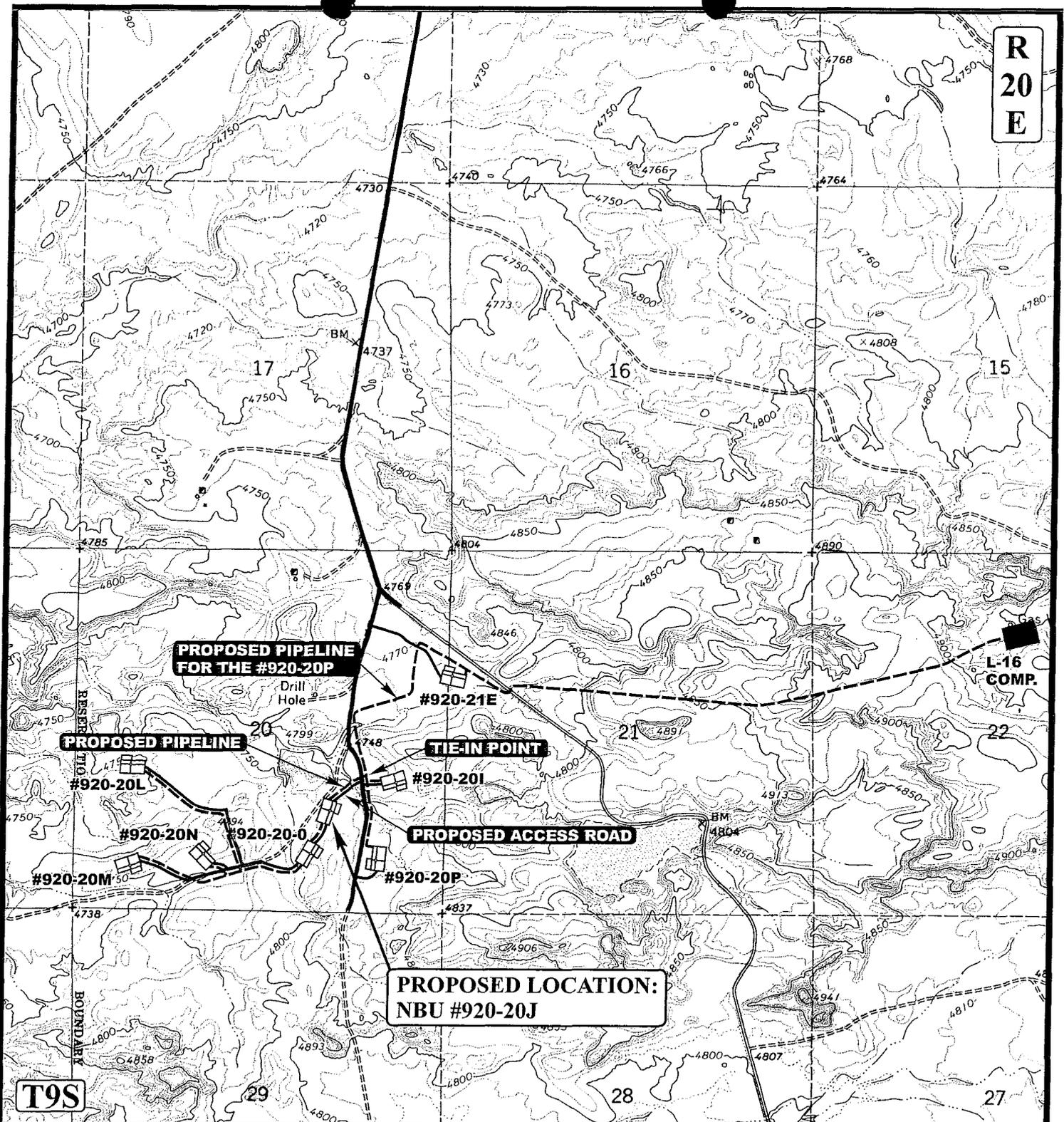
Kerr-McGee Oil & Gas Onshore LP
 NBU #920-20J
 SECTION 20, T9S, R20E, S.L.B.&M.
 1466' FSL 1653' FEL



TOPOGRAPHIC 11 30 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06



R
20
E



PROPOSED PIPELINE FOR THE #920-20P

PROPOSED PIPELINE

TIE-IN POINT

PROPOSED ACCESS ROAD

**PROPOSED LOCATION:
NBU #920-20J**

APPROXIMATE TOTAL PIPELINE DISTANCE = 595' +/-

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP
NBU #920-20J
SECTION 20, T9S, R20E, S.L.B.&M.
1466' FSL 1653' FEL



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

TOPOGRAPHIC 12 01 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06



Kerr-McGee Oil & Gas Onshore LP

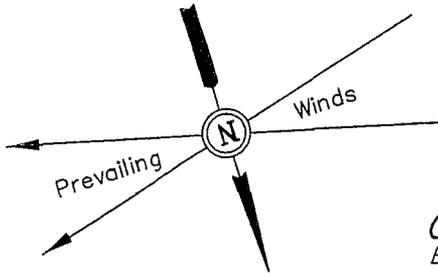
FIGURE #1

LOCATION LAYOUT FOR

NBU #920-20J

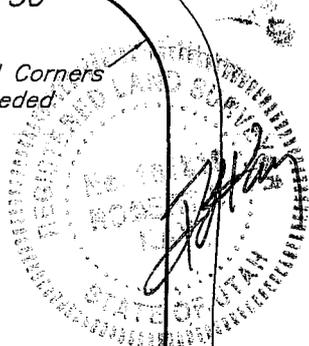
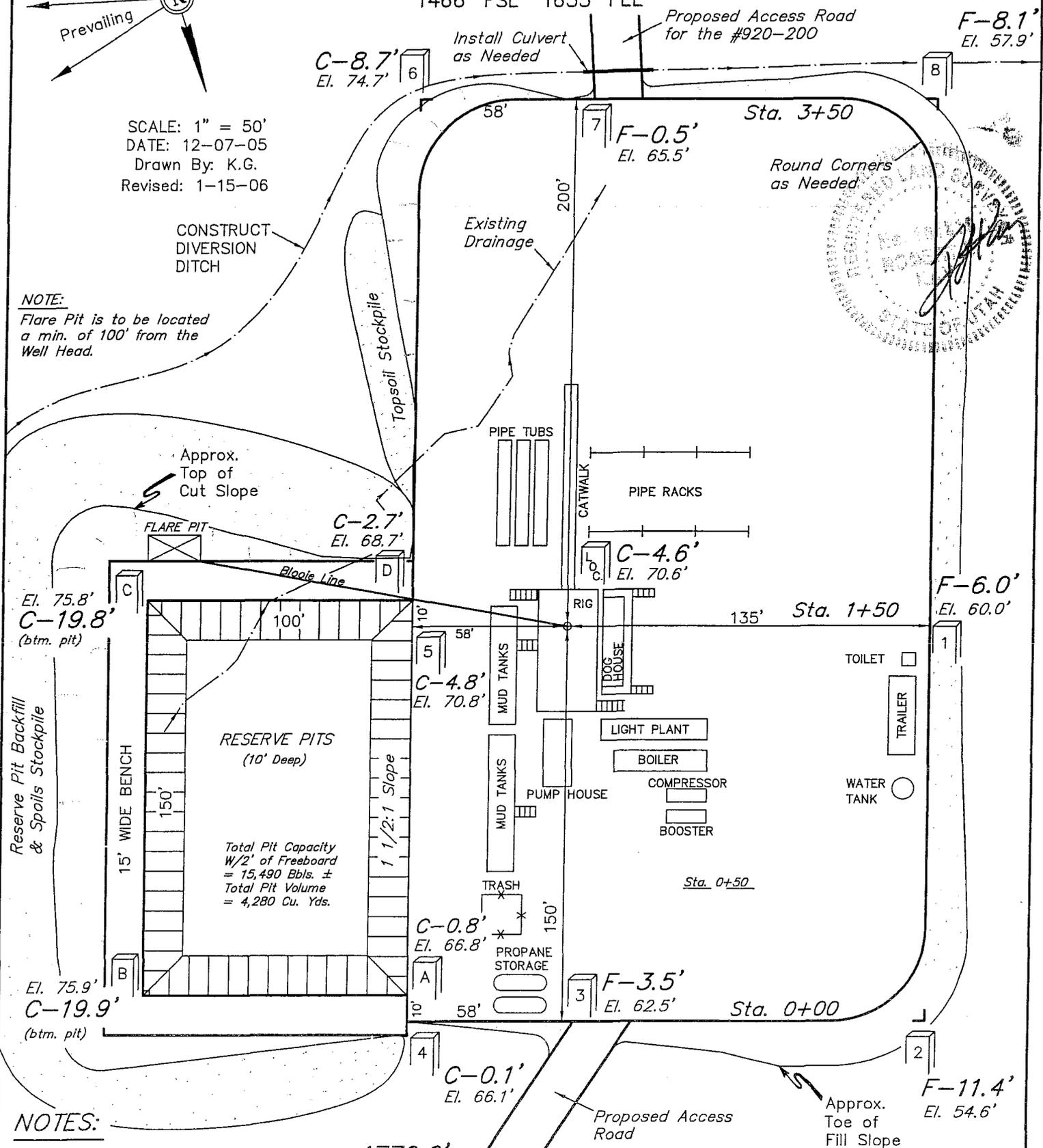
SECTION 20, T9S, R20E, S.L.B.&M.

1466' FSL 1653' FEL



SCALE: 1" = 50'
DATE: 12-07-05
Drawn By: K.G.
Revised: 1-15-06

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



NOTES:
Elev. Ungraded Ground At Loc. Stake = 4770.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 4766.0'

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

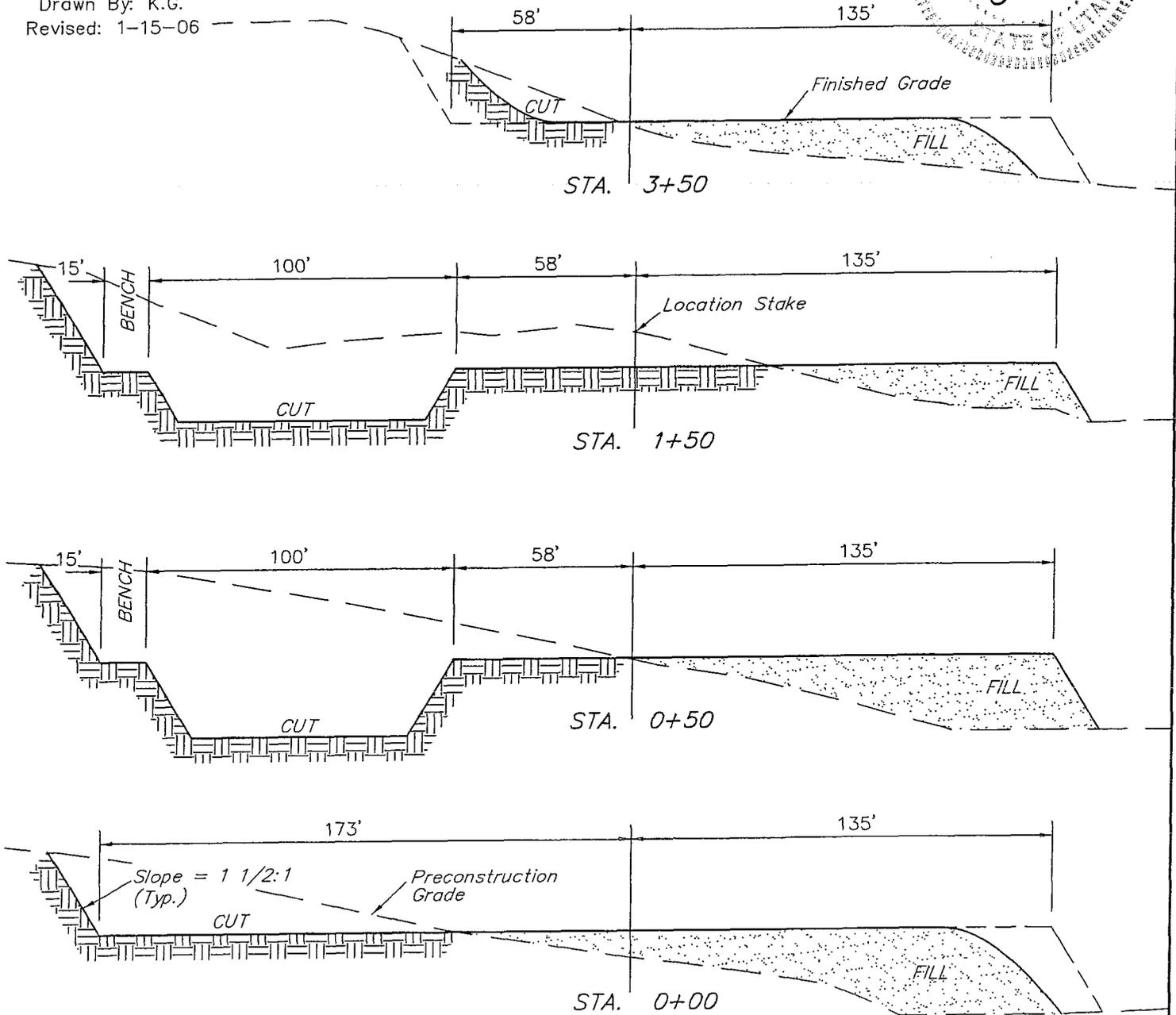
NBU #920-20J

SECTION 20, T9S, R20E, S.L.B.&M.

1466' FSL 1653' FEL

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

DATE: 12-07-05
Drawn By: K.G.
Revised: 1-15-06



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,940 Cu. Yds.
Remaining Location	= 11,730 Cu. Yds.
TOTAL CUT	= 15,670 CU.YDS.
FILL	= 9,590 CU.YDS.

EXCESS MATERIAL	= 6,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,080 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/13/2006

API NO. ASSIGNED: 43-047-37756

WELL NAME: NBU 920-20J
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NWSE 20 090S 200E
 SURFACE: 1466 FSL 1653 FEL
 BOTTOM: 1466 FSL 1653 FEL
 COUNTY: UINTAH
 LATITUDE: 40.01765 LONGITUDE: -109.6863
 UTM SURF EASTINGS: 612117 NORTHINGS: 4430333
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0144869
 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:

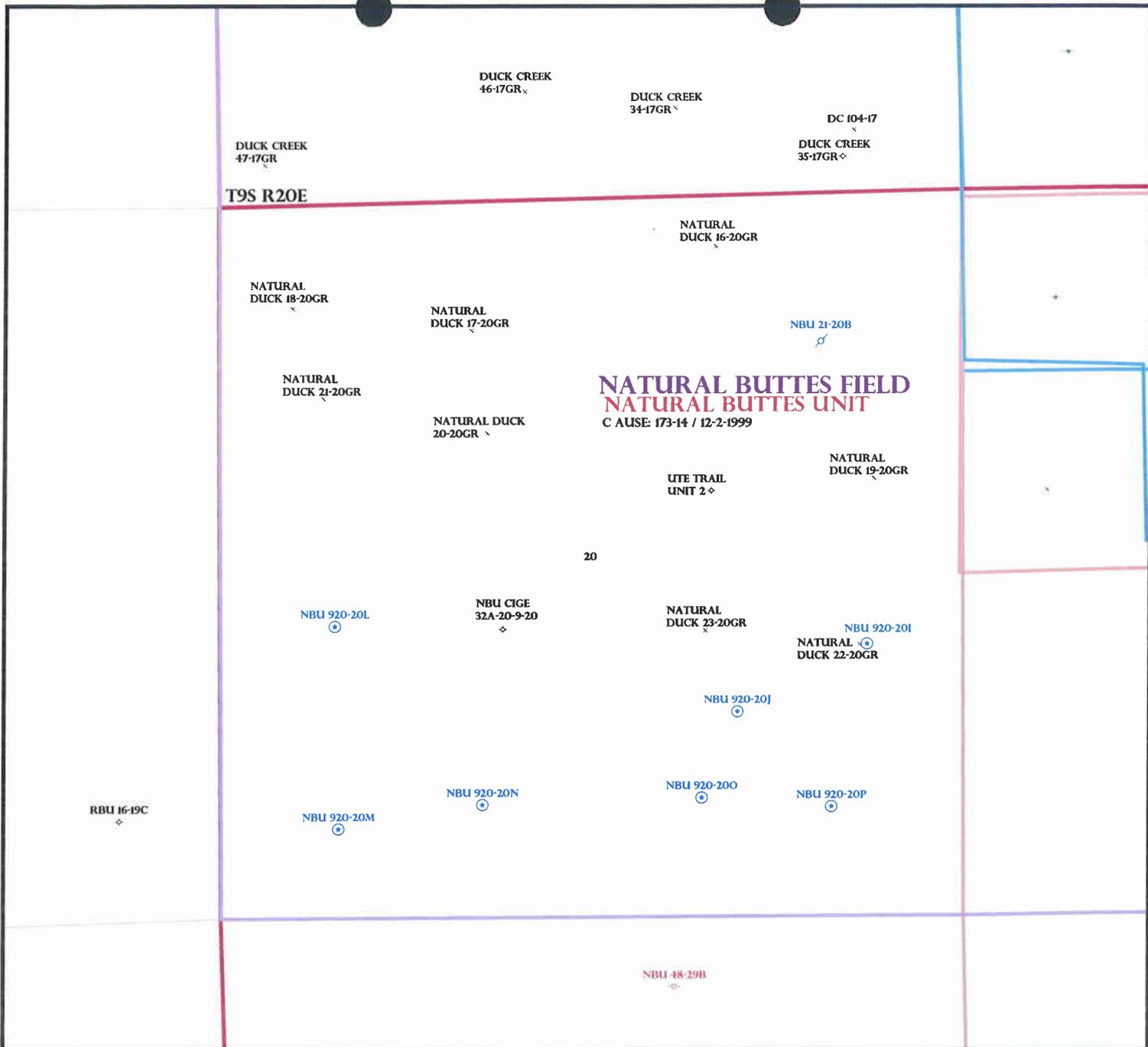
- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-09
Siting: 460' fr u bary & uncomm. Tracers
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval
2- OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 20 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

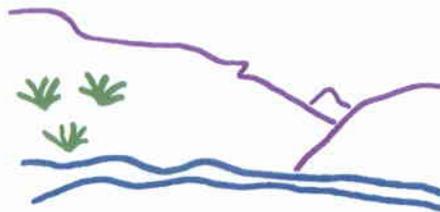
COUNTY: UINTAH

C AUSE: 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 WHITNEY
DATE: 16-FEBRUARY-2006

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)

March 2, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

API#	WELL NAME	LOCATION
(Proposed PZ Wasatch-MesaVerde)		
43-047-37738	NBU 1022-19F	Sec 19 T10S R22E 2239 FNL 1622 FWL
43-047-37739	NBU 1022-19D	Sec 19 T10S R22E 0732 FNL 0640 FWL
43-047-37740	NBU 1022-19C	Sec 19 T10S R22E 0896 FNL 1891 FWL
43-047-37765	NBU 1022-16J	Sec 16 T10S R22E 2302 FSL 1901 FEL
43-047-37766	NBU 1022-16P	Sec 16 T10S R22E 0724 FSL 0973 FEL
43-047-37767	NBU 1022-16L	Sec 16 T10S R22E 1904 FSL 0343 FWL
43-047-37768	NBU 1022-18H	Sec 18 T10S R22E 1947 FNL 0465 FEL
43-047-37769	NBU 1022-18G	Sec 18 T10S R22E 1870 FNL 1383 FEL
43-047-37770	NBU 1022-18I	Sec 18 T10S R22E 1592 FSL 0803 FEL
43-047-37771	NBU 1022-18E	Sec 18 T10S R22E 1656 FNL 0606 FWL
43-047-37772	NBU 1022-18J	Sec 18 T10S R22E 2158 FSL 2171 FEL
43-047-37773	NBU 1022-18N	Sec 18 T10S R22E 0125 FSL 1249 FWL
43-047-37774	NBU 1022-18B	Sec 18 T10S R22E 0818 FNL 2040 FEL
43-047-37775	NBU 1022-18P	Sec 18 T10S R22E 0169 FSL 0249 FEL
43-047-37776	NBU 1022-18D	Sec 18 T10S R22E 0765 FNL 0311 FWL
43-047-37777	NBU 1022-18O	Sec 18 T10S R22E 0134 FSL 2445 FEL
43-047-37783	NBU 1022-19K	Sec 19 T10S R22E 1509 FSL 1427 FWL
43-047-37778	NBU 1022-19H	Sec 19 T10S R22E 2298 FNL 1086 FEL
43-047-37779	NBU 1022-19B	Sec 19 T10S R22E 0696 FNL 2180 FEL
43-047-37780	NBU 1022-19G	Sec 19 T10S R22E 2069 FNL 2241 FEL
43-047-37781	NBU 1022-19I	Sec 19 T10S R22E 2135 FSL 0460 FEL
43-047-37782	NBU 1022-19O	Sec 19 T10S R22E 0740 FSL 2065 FEL
43-047-37734	NBU 1021-27E	Sec 27 T10S R21E 1862 FNL 0535 FWL
43-047-37728	NBU 1021-28G	Sec 28 T10S R21E 1952 FNL 1971 FEL
43-047-37721	NBU 1021-13C	Sec 13 T10S R21E 0576 FNL 1772 FWL
43-047-37722	NBU 1021-13A	Sec 13 T10S R21E 0651 FNL 1311 FEL

Page 2

43-047-37723	NBU 1021-13G	Sec 13	T10S	R21E	1444	FNL	2651	FEL
43-047-37724	NBU 1021-13K	Sec 13	T10S	R21E	1935	FSL	1486	FWL
43-047-37725	NBU 1021-13I	Sec 13	T10S	R21E	2353	FSL	0668	FEL
43-047-37727	NBU 1021-13O	Sec 13	T10S	R21E	0777	FSL	1573	FEL
43-047-37761	NBU 920-20P	Sec 20	T09S	R20E	0769	FSL	0978	FEL
43-047-37760	NBU 920-20O	Sec 20	T09S	R20E	0842	FSL	1913	FEL
43-047-37759	NBU 920-20N	Sec 20	T09S	R20E	0803	FSL	1885	FWL
43-047-37758	NBU 920-20M	Sec 20	T09S	R20E	0630	FSL	0838	FWL
43-047-37757	NBU 920-20L	Sec 20	T09S	R20E	2104	FSL	0827	FWL
43-047-37756	NBU 920-20J	Sec 20	T09S	R20E	1466	FSL	1653	FEL
43-047-37755	NBU 920-20I	Sec 20	T09S	R20E	1955	FSL	0717	FEL
43-047-37732	NBU 920-22E	Sec 22	T09S	R20E	2009	FNL	0756	FWL
43-047-37764	NBU 920-24M	Sec 24	T09S	R20E	0614	FSL	0851	FWL
43-047-37753	NBU 920-14M	Sec 14	T09S	R20E	0536	FSL	0612	FWL
43-047-37754	NBU 920-14N	Sec 14	T09S	R20E	0732	FSL	1805	FWL

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

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files



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

March 6, 2006

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 920-20J Well, 1466' FSL, 1653' FEL, NW SE, Sec. 20,
T. 9 South, R. 20 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 43-047-37756.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 920-20J
API Number: 43-047-37756
Lease: UTU-0144869

Location: NW SE Sec. 20 T. 9 South R. 20 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

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)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

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 CHANGE OF OPERATOR
	<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.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

DIV. OF OIL, GAS & MINING

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

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)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

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 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 CHANGE OF OPERATOR

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.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

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)

NWSE SECTION 20, T9S, R20E 1466'FSL, 1653'FEL

5. Lease Serial No.

UTU-0144869

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

8. Well Name and No.

NBU 920-20J

9. API Well No.

4304737756

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 RE-ROUTE PIPELINE
	<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 FOR THE SUBJECT WELL LOCATION ON 05/02/2006. IT WAS DECIDED ON THE ON-SITE INSPECTION TO RE-ROUTE THE PIPELINE. APPROXIMATELY 700' +/- OF 4" TO BE INSTALLED FROM THE PROPOSED LOCATION BACK TO THE ROAD. APPROXIMATELY 595' +/- OF 4" WILL BE INSTALLED BACK TO THE ROAD.

RECEIVED

MAY 30 2006

PLEASE REFER TO THE ATTACHED TOPO MAP D FOR PIPELINE PLACEMENT.

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Date

May 24, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

COPY SENT TO OPERATOR

Title

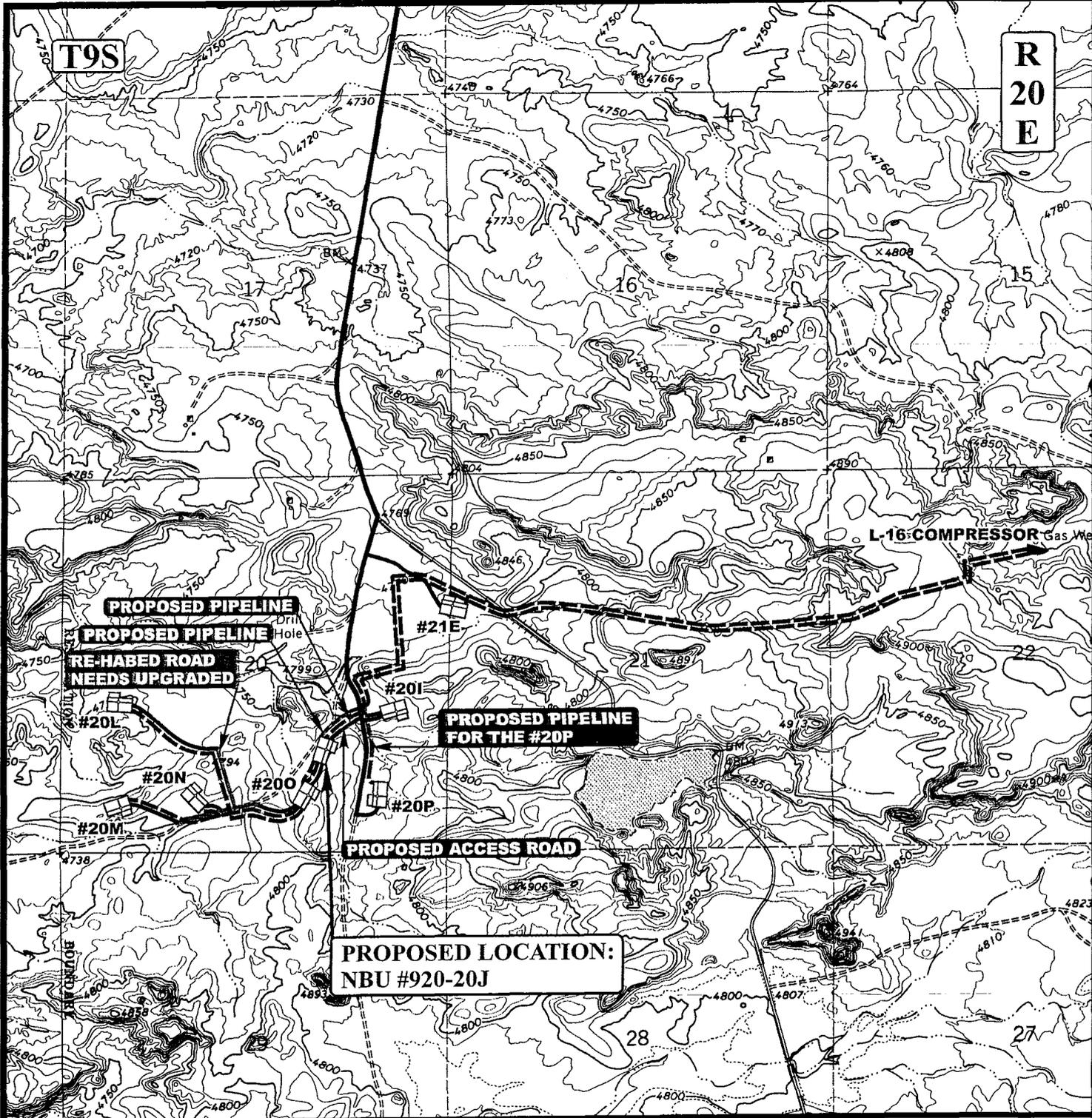
Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

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

Office

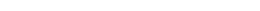
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 700' +/-

APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 595' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  RE-HABED ROAD NEEDS UPGRADED
-  PROPOSED 4" PIPELINE
-  PROPOSED 4" PIPELINE
-  PROPOSED PIPELINE
-  (SERVICING OTHER WELLS)

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20J
 SECTION 20, T9S, R20E, S.L.B.&M.
 1466' FSL 1653' FEL

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



TOPOGRAPHIC MAP 01 16 06
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 05-09-06C.P.

D
 TOPO

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-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES UNIT

8. Well Name and No.
NBU 920-20J

9. API Well No.
4304737756

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1466' FSL 1653' FEL
NWSE, SEC 20-T9S-R20E

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 APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 6, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

2-22-07
RM

Date: 02-20-07
By: [Signature]

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

Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK
Signature [Signature]	Date FEBURARY 12, 2007

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED
FEB 20 2007
DIV. OF OIL, GAS & MINING

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

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

API: 4304737756
Well Name: NBU 920-20J
Location: NWSE, SEC 20-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 3/6/2006

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

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

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

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

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

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

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

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

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

Ramey Hooper
Signature

2/12/2007
Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil & Gas Onshore LP

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING

RECEIVED

FEB 09 2006

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
BLM VERNAL UTAH
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-0144869
6. If Indian, Allottee or Tribe Name
UTE TRIBE
7. If Unit or CA Agreement, Name and No.
NATURAL BUTTES
8. Lease Name and Well No.
NBU 920-20J

KERR MCGEE O&G ONSHORE LP

9. API Well No.
43-047-37756

3A. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078
3b. Phone No. (include area code)
435-781-7060

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NWSE 1466' FSL 1653' FEL

11. Sec., T., R., M., or Blk. and Survey or Area
SEC 20-T9S-R20E

At proposed prod. Zone
14. Distance in miles and direction from nearest town or post office*
5.2 MILES SOUTH OF 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) 1466'
16. No. of Acres in lease 720
17. Spacing Unit dedicated to this well 40

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C
19. Proposed Depth 10600'
20. BLM/BIA Bond No. on file CO 1203 -BIA #RLB0005239

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4766' GL
22. Approximate date work will start* UPON APPROVAL
23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature *Debra Domenici* Name (Printed/Typed) DEBRA DOMENICI Date 2/8/2006

Title ASSOCIATE ENVIRONMENTAL ANALYST

Approved by (Signature) *Jerry Nevecka* Name (Printed/Typed) JERRY NEVECKA Date 12-27-2007

Title Assistant Field Manager Lands & Mineral Resources Office VERNAL FIELD OFFICE

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

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED

DEC 31 2007

DIV. OF OIL, GAS & MINING

UDOGM

07BM4919A



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP **Location:** NWSE, Sec. 20, T9S, R20E
Well No: NBU 920-20J **Lease No:** UTU-0144869
API No: 43-047-37756 **Agreement:** Natural Buttes Unit

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

Fax: (435) 781-4410

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

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

NOTIFICATION REQUIREMENTS

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

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

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- 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.

Site Specific COAs:

- Paleological monitoring
- 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 shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall 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 shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- None

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

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

OPERATING REQUIREMENT REMINDERS:

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

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, LP

Well Name: NBU 920-20J

Api No: 43-047-37756 Lease Type: FEDERAL

Section 20 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 02/16/ 08

Time 12:00 NOON

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 02/19/08 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737758	NBU 920-20M		SWSW	20	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	2/14/2008			2/28/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 02/14/2008 AT 1200 HRS							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737756	NBU 920-20J		NWSE	20	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	2/16/2008			2/28/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 02/16/2008 AT 1200 HRS.							

Well 3

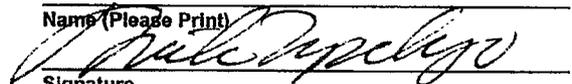
API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737895	NBU 920-15B		NWNE	15	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	2900	2/18/2008			2/28/08	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 02/18/2008 AT 1200 HRS							

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)



Signature

SENIOR LAND SPECIALIST

2/19/2008

Title

Date

RECEIVED

FEB 19 2008

(5/2000)

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-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

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

8. Well Name and No.
NBU 920-20J

9. API Well No.
4304737756

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)
NW/SE SEC. 20, T9S, R20E 1466'FSL, 1653'FEL

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

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

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

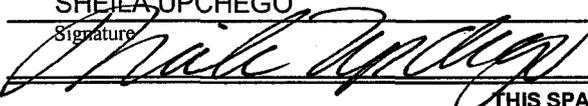
SPUD WELL LOCATION ON 2/16/2008 AT 1200 HRS

RECEIVED

FEB 25 2008

DIV. OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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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-0144869
2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP		6. If Indian, Allottee or Tribe Name UTE TRIBE
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) NW/SE SEC. 20, T9S, R20E 1466'FSL, 1653'FEL		8. Well Name and No. NBU 920-20J
		9. API Well No. 4304737756
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other SET SURFACE CSG

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

MIRU PROPETRO RIG 10 ON 02/18/2008. DRILLED 12 1/4" SURFACE HOLE TO 2870'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/270 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGHOUT JOB 25 +/- BBLs LEAD CMT TO PIT. RAN 200' OF 1" PIPE. CMT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN 1" PIPE. GOOD CMT TO SURFACE AND FELL BACK. TOP OUT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL. WORT.

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

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

(Instructions on reverse)

RECEIVED

MAR 03 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

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5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

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

8. Well Name and No.
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9. API Well No.
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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)
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SE SEC. 20, T9S, R20E 1466'FSL, 1653'FEL

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

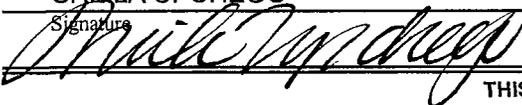
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 04/13/2008 AT 12:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date April 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	

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(Instructions on reverse)

RECEIVED

APR 21 2008

DIV. OF OIL, GAS & MINING

WINS No.: 94887

NBU-920-20J

Start Date: 2/16/2008

AFE No.: 2012764

Operation Summary Report

End Date: 3/17/2008

Operator KERR MCGEE OIL & GAS ONSHORE LP		FIELD NAME NATURAL BUTTES	SPUD DATE 2/16/08	GL 4,771	KB 4790	ROUTE
API 4304737756	STATE UTAH	COUNTY UINTAH		DIVISION ROCKIES		
Lat./Long.: Lat./Long.: 40.01771 / -109.68701		Q-Q/Sect/Town/Range: NWSE / 20 / 9S / 20E		Footages: 1,466.00' FSL 1,653.00' FEL		
MTD 10505	TVD 12155	LOG MD	PBMD 10496	PBTVD 10496		

EVENT INFORMATION: EVENT ACTIVITY: DRILLING REASON:
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED: .
 OBJECTIVE2: Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 54 / 54	02/29/2008	02/29/2008	03/03/2008	03/04/2008	03/14/2008	03/17/2008	03/17/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
2/16/2008							
SUPERVISOR: LEW WELDON							
	12:00 - 18:00	6.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 1200 HR 2/16/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 54 BLM AND STATE NOTIFIED OF SPUD
2/18/2008							
SUPERVISOR: LEW WELDON							
	0:30 - 12:00	11.50	DRLSUR	02		P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0030 HR 2/18/08 DA AT REPORT TIME 860'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1110'
2/19/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1590'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1860'
2/20/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2190'
	12:00 - 15:30	3.50	DRLSUR	02		P	DRILL TO 2220' POWER HEAD WENT OUT PREPAIR TO TOOH
	15:30 - 17:00	1.50	DRLSUR	05		Z	TOOH 1/2 WAY AND SWAP OUT RIGS
	17:00 - 21:30	4.50	DRLSUR	07		Z	SWAP RIG 10 FOR RIG 4
	21:30 - 0:00	2.50	DRLSUR	02		P	TIH AND DRILLING AHEAD NO WATER 2310'
2/21/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 2730'
	12:00 - 18:00	6.00	DRLSUR	02		P	RIG T/D @ 2870' CONDITION HOLE 1 HR
	18:00 - 0:00	6.00	DRLSUR	05		P	TRIP DP OUT OF HOLE @ REPORT TIME
2/22/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 3:00	3.00	DRLSUR	05		P	FINISH TRIPPING DP OUT OF HOLE
	3:00 - 7:30	4.50	DRLSUR	11		P	RUN 2817' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG
	7:30 - 9:00	1.50	DRLSUR	15		P	CEMENT 1ST STAGE WITH 270 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRUOUT JOB + - 25 BBL LEAD CMT TO PIT
	9:00 - 9:30	0.50	DRLSUR	15		P	1ST TOP JOB 125 SKS DOWN 1" PIPE GOOD CMT TO SURFACE AND FELL BACK WOC

EVENT INFORMATION: EVENT ACTIVITY: DRILLING REASON:
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED:
 OBJECTIVE2: Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 PIONEER 54 / 54 02/29/2008 02/29/2008 03/03/2008 03/04/2008 03/14/2008 03/17/2008 03/17/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	9:30 - 10:30	1.00	DRLSUR	15		P	2ND TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	10:30 - 10:30	0.00	DRLSUR				NO VISIBLE LEAKS PIT 1/2 FULL WORT

2/29/2008
 SUPERVISOR: KENT MOORE
 0:00 - 6:00 6.00 RDMO 01 E P RDRT
 6:00 - 18:00 12.00 RDMO 01 E P MOVE RIG - 25% MOVED (ROADS EXTREMELY MUDDY - 35 MILE MOVE)
 18:00 - 0:00 6.00 RDMO 12 D P WAIT ON DAYLIGHT - IDLE

3/1/2008
 SUPERVISOR: KENT MOORE
 0:00 - 6:00 6.00 RDMO 12 D P IDLE
 6:00 - 18:00 12.00 RDMO 01 A P MOVE RIG - 100% OFF LOCATION NBU 1022-13L4S - 35 MILE MOVE WEATHER FOGGY - ROADS MUDDY
 18:00 - 0:00 6.00 RDMO 12 D P IDLE

3/2/2008
 SUPERVISOR: KENT MOORE
 0:00 - 6:00 6.00 MIRU 12 D P IDLE
 6:00 - 19:00 13.00 MIRU 01 B P RURT - 70% RIGGED UP - (RIG SET IN / DERRICK TOGETHER AND ON RIG FLOOR)
 19:00 - 0:00 5.00 MIRU 12 D P IDLE

3/3/2008
 SUPERVISOR: KENT MOORE
 0:00 - 6:00 6.00 MIRU 12 D P IDLE
 6:00 - 16:00 10.00 MIRU 01 B P RURT - FOUND CRACK IN BRAKE BANDS C/OUT - AIR LINES FROZE TO FLOOR MOTORS, UNTHAW AIR LINES & START FLOOR MOTORS - RAISED DERRICK @ 13:00 HRS - CONTINUE R/UP DRILL FLOOR
 16:00 - 19:00 3.00 MIRU 13 A P N/UP BOP/FMC ADAPTOR, CHOKE LINE, FLOWLINE & FLARE/PANIC LINE
 19:00 - 23:00 4.00 MIRU 13 C P TEST BOP - RAMS, CHOKE, CHOKE LINE, KELLY, KELLY VALVES & FLOOR VALVES 250 LOW 5000 HIGH - ANNULAR 250 LOW 2500 HIGH - CASING 1500
 23:00 - 23:30 0.50 MIRU 13 B P INSTALL WEARBUSHING
 23:30 - 0:00 0.50 MIRU 05 A P HPJSM - R/UP P/UP MACHINE - PREPARE TO P/UP BHA

3/4/2008
 SUPERVISOR: KENT MOORE
 0:00 - 0:30 0.50 DRLPRO 05 A P R/UP P/UP MACHINE
 0:30 - 7:30 7.00 DRLPRO 05 A P P/UP QUANTUM MUD MOTOR & SET TO 0 deg - MAKE UP BIT #1 - P/UP DC & 65 JTS DRILL PIPE TO 2759' - R/DN P/UP MACHINE
 7:30 - 9:30 2.00 DRLPRO 02 F P P/UP KELLY - INSTALL ROTATING HEAD RUBBER & KELLY DRIVER - CENTER BOP - CHECK SURFACE EQUIP.
 9:30 - 11:30 2.00 DRLPRO 02 F P DRILL CMT FE & RATHOLE TO 2870'
 11:30 - 12:30 1.00 DRLPRO 02 B P DRLG F/2870' TO 2949' (79') MW 8.4/27 - WOB 16/18 RPM 45
 12:30 - 13:00 0.50 DRLPRO 09 A P WLS - 11.59
 13:00 - 13:30 0.50 DRLPRO 02 B P DRLG F/2949' TO 3012' (63') MW 8.3/27 - WOB 16/18 RPM 45
 13:30 - 14:00 0.50 DRLPRO 09 A P WLS - 10.02
 14:00 - 16:00 2.00 DRLPRO 02 B P DRLG F/3012' TO 3107' (95' @ 47.5fph) MW 8.3/27 - WOB 10/12 RPM 55/60
 16:00 - 16:30 0.50 DRLPRO 06 A P RIG SER
 16:30 - 17:30 1.00 DRLPRO 02 B P DRLG F/3107' TO 3170' (63') MW 8.4/28 - WOB 10/12 RPM 55/60
 17:30 - 18:00 0.50 DRLPRO 09 A P WLS - 8.0

EVENT INFORMATION: EVENT ACTIVITY: DRILLING REASON:
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED:
 OBJECTIVE2: Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 PIONEER 54 / 54 02/29/2008 02/29/2008 03/03/2008 03/04/2008 03/14/2008 03/17/2008 03/17/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	18:00 - 0:00	6.00	DRLPRO	02	B	P	DRLG F/3170' TO 3395' (225' @ 37.5fph) MW 8.5/38 - WOB 12 RPM 55/60

3/5/2008
 SUPERVISOR: KENT MOORE

0:00 - 2:30	2.50	DRLPRO	02	B	P	DRLG F/3395' TO 3455' (60' @ 24' fph) MW 8.5/38 - WOB 14 RPM 55/60
2:30 - 3:00	0.50	DRLPRO	09	A	P	WLS - 4.00
3:00 - 6:00	3.00	DRLPRO	02	B	P	DRLG F/3455' TO 3550' (95' @ 31.6 fph) mw 8.5/38 - WOB 14 RPM 60
6:00 - 6:30	0.50	DRLPRO	07	B	P	TROUBLESHOOT AIR FOR #1 PUMP CLUTCH
6:30 - 11:00	4.50	DRLPRO	02	B	P	DRLG F/3550' TO 3708' (158' @ 35.1fph) MW 8.5/40 - WOB 14 RPM 60
11:00 - 11:30	0.50	DRLPRO	09	A	P	WLS - 3.0
11:30 - 14:00	2.50	DRLPRO	02	B	P	DRLG F/3708' TO 3803' (95' @ 38fph) MW 8.5/40 - WOB 16 RPM 60
14:00 - 14:30	0.50	DRLPRO	06	A	P	RIG SER
14:30 - 22:30	8.00	DRLPRO	02	B	P	DRLG F/3803' TO 3993' (190' @ 23.8fph) MW 8.8/40 WOB 16 RPM 55
22:30 - 23:00	0.50	DRLPRO	09	A	P	WLS - 2.0
23:00 - 0:00	1.00	DRLPRO	02	B	P	DRLG F/3993' TO 4030' (37') MW 8.9/39 WOB 18 RPM 60

3/6/2008
 SUPERVISOR: KENT MOORE

0:00 - 7:00	7.00	DRLPRO	02	B	P	DRLG F/4030' TO 4131' (101' @ 14.4fph) MW 9.0/39 - WOB 18 RPM 60
7:00 - 12:30	5.50	DRLPRO	05	A	P	TFNB - RIH TO 3660'
12:30 - 13:00	0.50	DRLPRO	04	B	P	CIRC - DISPLACE WELL BORE W/9.7 ppg MUD 1300
13:00 - 13:30	0.50	DRLPRO	05	A	P	RIH F/3660' TO 4131'
13:30 - 19:00	5.50	DRLPRO	02	B	P	DRLG F/4131' TO 4436' (305' @ 55.5fph) MW 10.1/42 - WOB 18 RPM 45
19:00 - 19:30	0.50	DRLPRO	09	A	P	WLS - 1.75
19:30 - 0:00	4.50	DRLPRO	02	B	P	DRLG F/4436' TO 4810' (374' @ 83.1fph) MW 10.1/44 - WOB 18 RPM 45

3/7/2008
 SUPERVISOR: KENT MOORE

0:00 - 2:00	2.00	DRLPRO	02	B	P	DRLG F/4810' TO 4974' (164' @ 82fph) MW 10.1/44
2:00 - 2:30	0.50	DRLPRO	09	A	P	WLS - 2.62
2:30 - 9:00	6.50	DRLPRO	02	B	P	DRLG D/4974' TO 5480' (506' @ 77.8fph) MW 10.1/44
9:00 - 9:30	0.50	DRLPRO	09	A	P	WLS - 2.20
9:30 - 16:00	6.50	DRLPRO	02	B	P	DRLG F/5480' TO 5859' (379' @ 58.3fph) MW 10.1/44
16:00 - 16:30	0.50	DRLPRO	06	A	P	RIG SER
16:30 - 17:30	1.00	DRLPRO	02	B	P	DRLG F/5859' TO 5954' (95')
17:30 - 18:00	0.50	DRLPRO	09	A	P	WLS - 2.91
18:00 - 0:00	6.00	DRLPRO	02	B	P	DRLG F/5954' TO 6296' (342' @ 57fph) MW 10.1/44

3/8/2008
 SUPERVISOR: KENT MOORE

0:00 - 3:30	3.50	DRLPRO	02	B	P	DRLG F/6296 TO 6491' (195' @ 55.7fph) MW 10.1/44
3:30 - 4:00	0.50	DRLPRO	09	A	P	WLS - 3.26
4:00 - 15:30	11.50	DRLPRO	02	B	P	DRLG F/6491' TO 6902' (411' @ 35.7fph) MW 10.2/44
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SER
16:00 - 18:00	2.00	DRLPRO	02	B	P	DRLG F/6902' TO 6966' (64 @ 32 fph) MW 10.2/44
18:00 - 18:30	0.50	DRLPRO	09	A	P	WLS - 3.37
18:30 - 0:00	5.50	DRLPRO	02	B	P	DRLG F/6966' TO 7144' (178' @ 32.3fph) MW 10.3/44

Wins No.: 94887

NBU 920-20J

API No.: 4304737756

EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	REASON:
	OBJECTIVE: DEVELOPMENT	DATE WELL STARTED/RESUMED: :
	OBJECTIVE2:	Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 54 / 54	02/29/2008	02/29/2008	03/03/2008	03/04/2008	03/14/2008	03/17/2008	03/17/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
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3/9/2008

SUPERVISOR: KENT MOORE

0:00	- 7:30	7.50	DRLPRO	02	B	P	DRLG F/7144 TO 7345' (201' @ 26.8fph) MW 10.5/44
7:30	- 15:00	7.50	DRLPRO	05	A	P	TFNB/MM - (NO PROBLEMS)
15:00	- 15:30	0.50	DRLPRO	03	E	P	WASH F/7273' TO 7345' - 2' FILL
15:30	- 0:00	8.50	DRLPRO	02	B	P	DRLG F/7345' TO 7614' (269' @ 31.6fph) MW 10.5/44

3/10/2008

SUPERVISOR: KENT MOORE

0:00	- 6:00	6.00	DRLPRO	02	B	P	DRLG F/7614' TO 7830' (216' @ 36fph) MW 10.5/44
6:00	- 7:00	1.00	DRLPRO	09	A	P	WLS - 2.44
7:00	- 15:00	8.00	DRLPRO	02	B	P	DRLG F/7830' TO 8083' (253' @ 31.6fph) MW 10.5/44
15:00	- 15:30	0.50	DRLPRO	06	A	P	RIG SER
15:30	- 21:30	6.00	DRLPRO	02	B	P	DRLG F/8083' TO 8273' (190' @ 31.7fph) MW 10.5/44
21:30	- 22:30	1.00	DRLPRO	09	A	P	WLS - 2.31
22:30	- 0:00	1.50	DRLPRO	02	B	P	DRLG F/8273' TO 8340' (67' @ 44.6fph) MW 10.5/44

3/11/2008

SUPERVISOR: STUART NEILSON

0:00	- 13:30	13.50	DRLPRO	02	B	P	DRLG F/ 8340 TO 8747 407' @ 30.1' PH W/ 10.4 PPG - 43 VIS
13:30	- 14:00	0.50	DRLPRO	06	A	P	SERVICE RIG
14:00	- 0:00	10.00	DRLPRO	02	B	P	DRLG F/ 8747 TO 8911 164' @ 16.4' PH W/ 10.6 PPG - 44 VIS

3/12/2008

SUPERVISOR: STUART NEILSON

0:00	- 6:30	6.50	DRLPRO	02	B	P	DRLG F/ 9811 TO 9000 89' @ 13.6' PH W/ 11.1 PPG - 44 VIS
6:30	- 12:00	5.50	DRLPRO	05	A	P	TFNB
12:00	- 12:30	0.50	DRLPRO	06	A	P	SERVICE RIG WELD ON V-DOOR
12:30	- 16:30	4.00	DRLPRO	05	A	P	FINISH TIH, WASH & REAM 60' TO BOTTOM W/ 6' FILL
16:30	- 0:00	7.50	DRLPRO	02	B	P	DRLG F 9000 TO 9210 - 210' @ 28' PH W/ 11.2 PPG - 44 VIS

3/13/2008

SUPERVISOR: STUART NEILSON

0:00	- 12:00	12.00	DRLPRO	02	B	P	DRLG F/ 9210 TO 9569 359' @ 29.9' PH W/ 12.0 PPG - 44 VIS
12:00	- 12:30	0.50	DRLPRO	06	A	P	SERVICE RIG
12:30	- 0:00	11.50	DRLPRO	02	B	P	DRLG F/ 9569 TO 9935 366' @ 31.8' PH W/ 12.5 PPG - 44 VIS

3/14/2008

SUPERVISOR: STUART NEILSON

0:00	- 16:00	16.00	DRLPRO	02	B	P	DRLG F/ 9935 TO 10392 457' @ 28.6' PH W/ 12.5 PPG - 43 VIS
16:00	- 16:30	0.50	DRLPRO	06	A	P	SERVICE RIG
16:30	- 23:00	6.50	DRLPRO	02	B	P	DRLG F/ 10392 TO 10505 TD 113' @ 17.4' PH W/ 12.6 PPG - 43 VIS
23:00	- 0:00	1.00	DRLPRO	04	C	P	CCH F/ WIPER TRIP

3/15/2008

SUPERVISOR: STUART NEILSON

0:00	- 1:00	1.00	DRLPRO	04	C	P	CCH F/ SHORT TRIP
1:00	- 6:00	5.00	DRLPRO	05	E	P	SHORT TRIP 58 STDS TO TOP OF WASATCH
6:00	- 7:30	1.50	DRLPRO	04	C	P	CCH F/ POOH TO LOG
7:30	- 11:30	4.00	DRLPRO	05	B	P	DROP SURVEY, POOH F/ LOGS, L/D MM
11:30	- 18:00	6.50	DRLPRO	10	C	P	HPJSM W/ RIG & LOGGING CREWS, R/U & RUN TRIPLE COMBO, LOG WELL F/ 10,505' LOGGERS TD, R/D

EVENT INFORMATION: EVENT ACTIVITY: DRILLING REASON:
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED: .
 OBJECTIVE2: Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 PIONEER 54 / 54 02/29/2008 02/29/2008 03/03/2008 03/04/2008 03/14/2008 03/17/2008 03/17/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	18:00 - 22:30	4.50	DRLPRO	05	E	P	TIH TO LDDS
	22:30 - 0:00	1.50	DRLPRO	04	C	P	CCH TO LDDS

3/16/2008
 SUPERVISOR: STUART NEILSON

0:00 - 8:00	8.00	DRLPRO	05	D	P	LDDP, BREAK KELLY, L/D BHA, PULL WEAR BUSHING
8:00 - 15:30	7.50	DRLPRO	11	B	P	HPJSM W/ RIG & CASING CREWS, R/U & RUN 4 1/2" PROD CASING, R/D
15:30 - 17:00	1.50	DRLPRO	04	E	P	CCH W/ CASING
17:00 - 21:30	4.50	DRLPRO	15	A	P	HPJSM W/ RIG & CEMENT CREWS, TEST LINES TO 4600 PSI, PUMP 20 BBLS MUD CLEAN, SCAV 20 SKS 12 PPG 2.583 YLD - LEAD 705 SKS 13 PPG 1.97 YLD - TAIL 1285 SKS 14.3 PPG 1.31 YLD, DROP PLUG & DISPLACE W/ 162 BBLS WATER, BUMP PLUG @ 3900 PSI (500 OVER CIRC PSI), FLOAT HELD W/ 2 BBLS BACK TO TRUCK, GOOD RETURNS THOUGH OUT JOB W/ 20 BBLS CEMENT TO PIT
21:30 - 0:00	2.50	DRLPRO	13	A	P	ND BOP, CLEAN PITS, RELEASE RIG @ 00:00 3/17/08 RESERVE PIT OK 3/4 FULL

WINS No.: 94887

NBU 920-20J

Start Date: 4/7/2008

AFE No.: 2012764

Operation Summary Report

End Date: 4/11/2008

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 2/16/08	GL 4,771	KB 4790	ROUTE
API 4304737756	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Lat./Long.: Lat./Long.: 40.01771 / -109.68701	Q-Q/Sect/Town/Range: NWSE / 20 / 9S / 20E	Footages: 1,466.00' FSL 1,653.00' FEL			
MTD 10505	TVD 12155	LOG MD	PBMD 10496	PBTVD 10496	

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION REASON: MV
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED:
 OBJECTIVE2: ORIGINAL Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
MILES 2 / 2	04/07/2008			04/11/2008	04/11/2008		04/11/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
4/7/2008							
SUPERVISOR: JEFF SAMUELS							
	7:00 - 17:00	10.00	COMP	31	I	P	7:00 A.M. HSM MIRU, NDWH. NUBOPE. PREP & TALLY 2 3/8" L-80 8RD 4.7# TBG. P/U 3 7/8 MILL, BIT SUB & RIH P/U TBG OFF TRAILER. EOT @ 9400'. SWI. SDFN
4/8/2008							
SUPERVISOR: JEFF SAMUELS							
	7:00 - 18:00	11.00	COMP	31	I	P	7:00 A.M. HSM CONT TO RIH P/U TBG OFF TRAILER. TAG FILL @ 10406'. R/U DRL EQUIP, R/U PMP & LINES. BRK REV CIRC W/ 2% KCL & BEG TO DRL. C/O TO PBTD @ 10496'. CIRC WELL CLEAN. POOH STD BACK TBG. L/D BIT & BIT SUB. MIRU B&C QUICK TST. FILL CSG & PSI TST TO 7500# LEAKED OFF. MIRU CUTTERS. P/U 4 1/2" CIBP & RIH. SET CIBP @ 10496'. POOH. RE PSI TST CSG & FRAC VLV'S TO 7500# (HELD). RDMO B&C. P/U 3 3/8" PERF GUNS & RIH. SHOOT 6 HOLES F/ 10412' - 14', P/U SHOOT 16 HOLES F/ 10348' - 52'. GUNS SHORTED OUT. POOH. MAKE REPAIRS & RE RUN PERF GUNS. SHOOT 6 HOLES F/ 10270' - 72', P/U SHOOT 16 HOLES F/ 10208' - 12'. POOH. PREP TO FRAC IN A.M. SWI. SDFN 6:00 P.M
4/9/2008							
SUPERVISOR: JEFF SAMUELS							

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION REASON: MV
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED:
 OBJECTIVE2: ORIGINAL Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 MILES 2 / 2 04/07/2008 04/11/2008 04/11/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	7:00 - 17:00	10.00	COMP	36	B	P	7:00 A.M. HSM MIRU WEATHERFORD. HSM. PRIME PMP'S & PSI TST LINES TO 8500# (HELD). PREP TO FRAC STG 1 ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES, 3 & 4 SPF, 90 & 120 DEG PHASING. ALL STAGES INCLUDE NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP. 10 GPT IN FLUSH & PRE PAD. ALL STAGES INCLUDE NALCO BIOCIDE @ .25 GPT. ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S STG 1: BRK DWN PERF'S @ 4675#, EST INJ RT @ 50 BPM @ 5150#, ISIP 3344#, FG .77, TREAT STG 1 W/ 85000# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2388#, ISIP 3568#, NPI 224#, FG .79 STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 10110', P/U SHOOT 16 HOLES F/ 10076' - 10080', P/U SHOOT 24 HOLES F/ 9988' - 9994', POOH, BRK DWN PERF'S @ 3810#, EST INJ RT @ 50 BPM @ 5825#, ISIP 4437#, FG .77, TREAT STG 2 W/ 81,370# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2204#, ISIP 3261#, NPI -86#, FG .77 STG 3: P/U 3 3/8" PERF GUNS & N 4 1/2" CBP & RIH. SET CBP @ 9840', P/U SHOOT 8 HOLES F/ 9808' - 10', P/U SHOOT 20 HOLES F/ 9739' - 44', P/U SHOOT 15 HOLES F/ 9705' - 10', POOH. BRK DWN PERF'S @ 6463#, EST INJ RT @ 50 BPM @ 5550#, ISIP 3123#, FG .76, TREAT STG 3 W/ 76500# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2085 BBLs. ISIP 3264#, NPI 141#, FG .78 STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9480', P/U SHOOT 8 HOLES F/ 9448' - 50', P/U SHOOT 16 HOLES F/ 9384' - 88', P/U SHOOT 16 HOLES F/ 9294' - 98', POOH. BRK DWN PERF'S @ 4688#, EST INJ RT @ 50 BPM @ 5555#, ISIP 3251#, FG .79, TREAT STG 4 W/ 155,825# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 4077 BBLs. ISIP 3372#, NPI 121#, FG .80 STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9194', P/U SHOOT 16 HOLES F/ 9160' - 64', P/U SHOOT 24 HOLES F/ 9126' - 32', POOH, BRK DWN PERF'S @ 4485#, EST INJ RT @ 50 BPM @ 5420#, ISIP 3321#, FG .80, TREAT STG 5 W/ 60,380# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1666 BBLs. ISIP 3496#, NPI 175#, FG .82 SWI. SDFN

4/10/2008
 SUPERVISOR: JEFF SAMUELS

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION REASON: MV
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED: ----
 OBJECTIVE2: ORIGINAL Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 MILES 2 / 2 04/07/2008 04/11/2008 04/11/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	7:00 - 17:00	10.00	COMP	36	B	P	7:00 A.M. HSM CONT TO FRAC STG 6: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9076', P/U SHOOT 40 HOLES F/ 8940' - 50'. POOH. BRK DWN PERF'S @ 4617#, EST INJ RT @ 50 BPM @ 5472#, ISIP 3094#, FG .79, TREAT STG 6 W/ 18,180# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 613 BBLS. ISIP 3383#, NPI 289#, FG .82 STG 7: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8708', P/U SHOOT 40 HOLES F/ 8668' - 8678'. POOH, BRK DWN PERF'S @ 2987#, EST INJ RT @ 50 BPM @ 5890#, ISIP 2600#, FG .85, TREAT STG 7 W/ 42420# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR, TOT CL FL 944 BBLS. ISIP 3392#, NPI 792#, FG .97 P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 8618'. POOH. RDMO CUTTERS. RDMO WEATHERFORD. ND FRAC VLV'S. NU BOPE. P/U 3 7/8" BIT, POBS & RIH. TAG KILL PLUG @ 8618'. L/D 1 JT. R/U DRL EQUIP. SDFD. PREP TO DRL OUT CBP'S IN A.M.

4/11/2008
 SUPERVISOR: JEFF SAMUELS

7:00 - 17:00	10.00	COMP	44	C	P	7:00 A.M. HSM R/U DRL EQUIP, R/U PMP & LINES. BRK CONV CIRC & BEG TO DRL. DRL UP 1ST CBP @ 8618' (800# PSI INC). CONT TO RIH. TAG FILL @ 8678' (30' FILL) C/O TO 2ND CBP @ 8708'. DRL UP 2ND CBP (900# PSI INC). CONT TO RIH. TAG FILL @ 8970', (10' FILL). C/O TO 3RD CBP @ 8980'. DRL UP 3RD CBP (900# PSI INC). CONT TO RIH. TAG FILL @ 9144', (50' FILL). C/O TO 4TH CBP @ 9194'. DRL UP 4TH CBP (1000# PSI INC). CONT TO RIH. TAG FILL @ 9450', (30' FILL). C/O TO 5TH CBP @ 9480'. DRL UP 5TH CBP (500# PSI INC). CONT TO RIH. TAG FILL @ 9770', (70' FILL). C/O TO 6TH CBP @ 9840'. DRL UP 6TH CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 10080' (30' FILL). C/O TO 7TH CBP @ 10110'. DRL UP 7TH CBP (300# PSI INC). CONT TO RIH. TAG FILL @ 10374', (122' FILL). C/O TO PBD @ 10496'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH. L/D 47 JTS ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 9239'. NDBOPE. DROP BALL. NUWH. PMP OFF THE BIT SUB @ . R/U FLOW BACK EQUIP. RIG DWN. TURN OVER TO FLOW BACK CREW SICP 2400# FTP 100# 48/64 CHOKE TBG ON LOC 341 JTS TBG IN WELL 294 JTS TBG ON TRAILER 47 JTS
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4/12/2008
 SUPERVISOR: DON DEHERRERA

EVENT INFORMATION: EVENT ACTIVITY: COMPLETION REASON: MV
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED:
 OBJECTIVE2: ORIGINAL Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 MILES 2 / 2 04/07/2008 04/11/2008 04/11/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	7:00 -		PROD	33	A		7 AM FLOWBACK REPORT: CP 2300#, TP 1850#, CK 20/64", 80 BWPH, TRACE SAND, LIGHT GAS TTL BBLS RECOVERED: 4330 BBLS LEFT TO RECOVER: 9647
4/13/2008							
SUPERVISOR: DON DEHERRERA							
	7:00 -		PROD	33	A		7 AM FLOWBACK REPORT: CP 2400#, TP 1550#, CK 20/64", 40 BWPH, TRACE SAND, MEDIUM GAS TTL BBLS RECOVERED: 5655 BBLS LEFT TO RECOVER: 8322
	11:00 -		PROD			P	WELL TURNED DOWN SALES LINE @ 1100 ON 4/13/2008 - FTP 1525#, FCP 2600#, CK 20/64", 1000 MCFD, 960 BWPD
4/14/2008							
SUPERVISOR: DON DEHERRERA							
	7:00 -		PROD	33	A		7 AM FLOWBACK REPORT: CP 2950#, TP 1850#, CK 20/64", 28 BWPH, TRACE SAND, 1800 MCFD TTL BBLS RECOVERED: 6462 BBLS LEFT TO RECOVER: 7515

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-0144869

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
UTE TRIBE

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 920-20J

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

At surface **NW/SE 1466'FSL, 1653'FEL**

At top prod. interval reported below

9. API Well No.
4304737756

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area **SEC. 20, T9S, R20E**

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

At total depth

14. Date Spudded
02/16/08

15. Date T.D. Reached
03/14/08

16. Date Completed
 D & A Ready to Prod.
04/13/08

17. Elevations (DF, RKB, RT, GL)*
4766'GL

18. Total Depth: MD **10.050'**
TVD

19. Plug Back T.D.: MD **10.496'**
TVD

20. Depth Bridge Plug Set: MD
TVD

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

CBL-CCL-GR, Comp 2, CD, CN, Cal, HDI,

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		2870'		695 SX			
7 7/8"	4 1/2"	11.6#		10,050'		1990 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"	9239'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8668'	10,414'	8668'-10,414'	0.36	287	OPEN
B) WSMVD						
C)						
D)						

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

Depth Interval	Amount and type of Material
8668'--10,414'	PMP 139,977 BBLs SLICK H2O & 519,675# 30/50 SD

RECEIVED
MAY 08 2008

28. Production - Interval A

DIV OF OIL, GAS & MINING

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/13/08	04/15/08	24	→	10	1,865	408			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64		2700#	→	10	1865	408			PRODUCING GAS WELL

28a. Production - Interval B

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

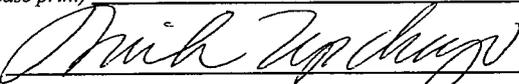
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	5172' 8663'	8663'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST
 Signature  Date 05/05/08

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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869
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 920-20J	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047377560000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6511	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1466 FSL 1653 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 20 Township: 09.0S Range: 20.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/9/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Workover"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator conducted the following workover/wellbore cleanout on the subject well on 11/09/2012. Please see the attached chronological well history for details. Thank you.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 21, 2012</p>		
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/20/2012	

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-20J		Spud Conductor: 2/16/2008		Spud Date: 2/18/2008				
Project: UTAH-UINTAH			Site: NBU 920-20J			Rig Name No: SWABBCO 6/6		
Event: WELL WORK EXPENSE			Start Date: 11/7/2012			End Date: 11/9/2012		
Active Datum: RKB @4,790.00usft (above Mean Sea Level)				UWI: NBU 920-20J				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
11/7/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= MOVING EQUIP
	7:15 - 7:15	0.00	WO/REP	30		P		FWP= 50 PSI CONTROL TUB W/ TMAC ND W/H NU BOPS STRIP HNGR OUT WORK TUBING PRESS UP CSG TO 2000 PSI WORK TUBING DROP S.V. FILL TUBING RU W/L RUN STUCK TUB LOG TOOL FAILED RD W/L SIW SDFN
11/8/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= W/L SAFETY
	7:15 - 17:00	9.75	WO/REP	30		P		MIRU W/L RIH W/ TUB LOG, FIND BRIDGE @ 8670' TO 8680' POOH PU TUB PUNCH RIH PUNCH TUB @ 8679' W/ 1000 PSI ON TUB POOH LD W/L WORK TUB RU CIRC TUB APPLY 2000 PSI WORK TUB TILL PULL FREE RU SCAN TECH POOH SCANNING 288 YB & 6 JNTS REJECTED RE SCANERS PU 3-7/8" MILL RIH TO TOP SIW SDFN
11/9/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= WELL CONTROL
	7:15 - 17:00	9.75	WO/REP	30		P		SIWP= 550 PSI CONTROL WELL W/ TMAC CONTINUE TO RIH TAG @ 10435' POOH W/ MILL PU NOTCHED 1.87XN RIH LAND TUBING ON HNGR RIH W/ BROACH TO XN ND BOPS NU WELLHEAD SIW PREP TO RD RIG MON