

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

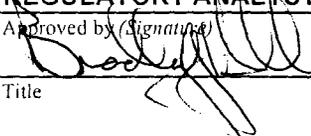
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0582
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name TRIBAL SURFACE
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	8. Lease Name and Well No. NBU 920-27H
4. Location of Well (Report location clearly and in accordance with any State requirements. *) 40.007987 At surface SENE 2023'FNL, 1089'FEL LOT 6 615552X		9. API Well No. 43-047-37906
At proposed prod. Zone 4429347 - 109.646198		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 7.55 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area SECTION 27-T9S-R20E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1089'	16. No. of Acres in lease 1433.57	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	13. State UTAH	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10,300'	20. BLM/BIA Bond No. on file CO-1203
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4835'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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 2/28/2006
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 03-20-06
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)

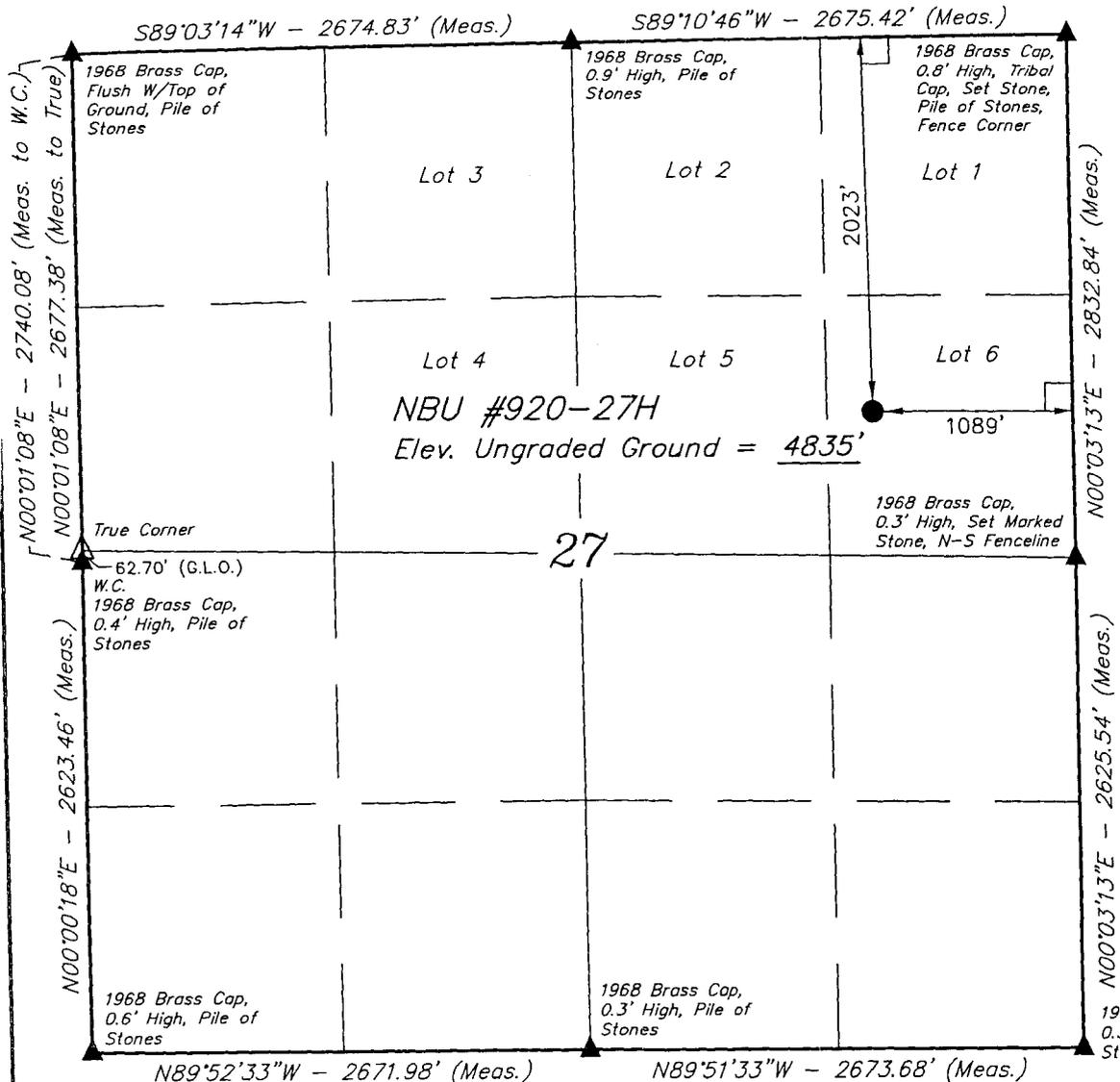
**Federal Approval of this
Action is Necessary**

MAR 10 2006

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

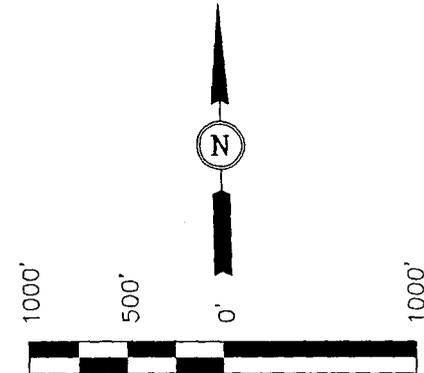
Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #920-27H, located as shown in the SE 1/4 NE 1/4 (Lot 6) of Section 27, 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.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

BASIS OF BEARINGS

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

(NAD 83)
 LATITUDE = 40°00'28.72" (40.007978)
 LONGITUDE = 109°38'48.57" (109.646825)
 (NAD 27)
 LATITUDE = 40°00'28.85" (40.008014)
 LONGITUDE = 109°38'46.08" (109.646133)

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

SCALE 1" = 1000'	DATE SURVEYED: 12-19-05	DATE DRAWN: 1-6-06
PARTY D.K. L.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Kerr-McGee Oil & Gas Onshore LP	

**NBU 920-27H
SENE SEC 27-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0582**

**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	1900'
Wasatch	5275'
Mesaverde	8250'
Total Depth	10,300'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1900'
Gas	Wasatch	5275'
Gas	Mesaverde	8250'
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 10,300' TD approximately equals 6,386 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4,120 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

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE February 28, 2006
 WELL NAME NBU 920-27H TD 10,300' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,835' GL KB 4,850'
 SURFACE LOCATION SENE LOT 6 SECTION 27-T9S-R20E 2023'FNL & 1089'FEL BHL Straight Hole
 Latitude: 40.007978 Longitude: 109.646825
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM MINERALS, TRIBAL SURFACE, UDOGM, Tri-County Health Dept.

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
			**For wells w/ surf csg set below 2300' app 10 jts of 36# J55 will be run on bottom		
<p>Catch water sample, if possible, from 0 to 5,275'</p>	<p>Green River @ 1,900 Preset // GL @ 2800 MD</p>				
	<p>Note: 12.25" surface hole will usually be drilled ±400' below the lost circulation zone (aka bird's nest). Drilled depth may be ±200' of the estimated set depth depending on the actual depth of the loss zone.</p>				
<p>Mud logging program TBD Open hole logging program // TD - surf csg</p>			7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	Water/Fresh Water Mud 8.3-12.7 ppg
	<p>Wasatch @ 5,275'</p>				
	<p>Mverde @ 8,250'</p>				
		TD @ 10,300'			<p>Max anticipated Mud required 12.7 ppg</p>



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

CASING PROGRAM

	SIZE	INTERVAL		WT.	GR.	CPLG.	DESIGN FACTORS		
							BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'					2270	1370	254000
SURFACE	9-5/8"	0	to 2400	32.30	H-40	STC	0.50*****	1.22	3.21
							3520	2020	564000
PRODUCTION	4-1/2"	2400	to 2800	36.00	J-55	STC	1.01*****	1.54	7.12
							10690	7560	279000
		0	to 10300	11.60	I-80	LTC	2.36	1.11	2.68

- 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 TVD)
- (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*Buoys.Fact. of water)
- MASP 4536 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	LEAD	2000	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
	PRODUCTION	LEAD	4,770'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	520	60%	11.00
	TAIL	5,530'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1550	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.

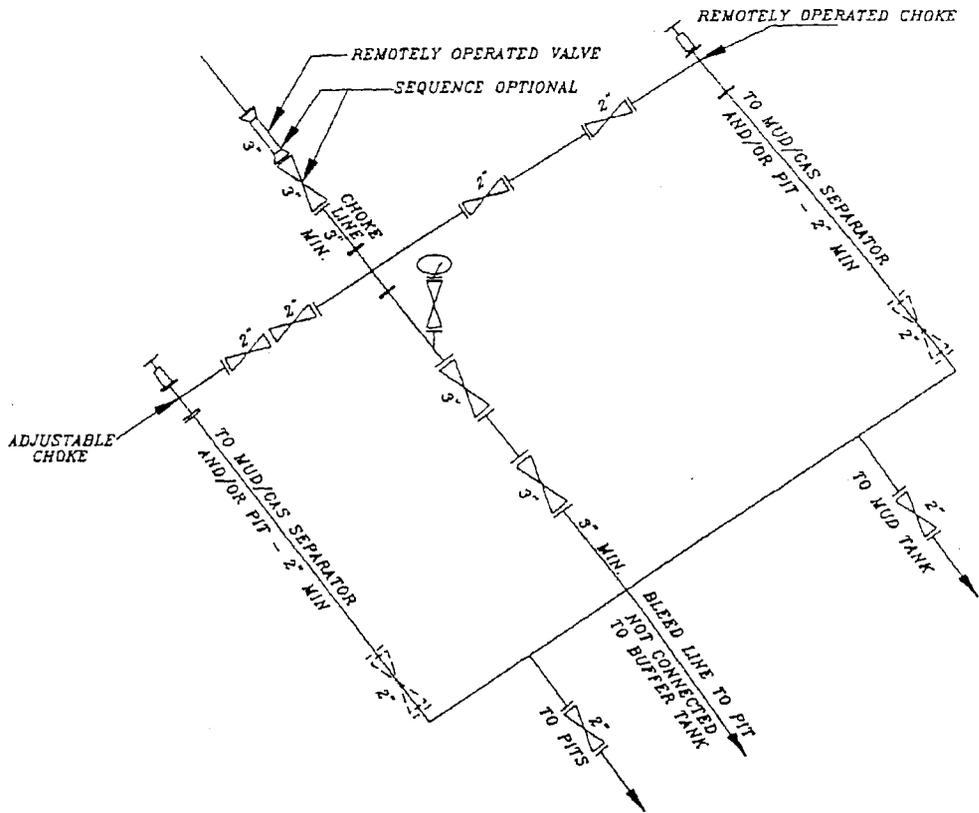
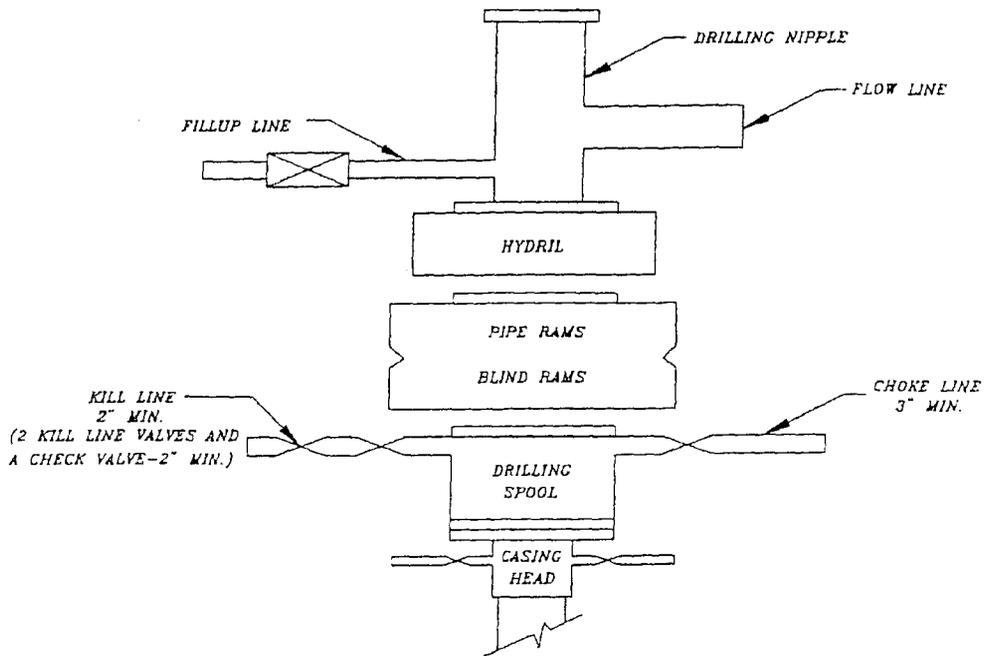
DRILLING ENGINEER: _____
Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne NBU920-27H_P110_APD(pipeline).xls

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



**NBU 920-27H
SENE SEC 27-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0582**

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).

Approximately 40' +/- of proposed access road. Refer to Topo Map B.

Approximately 0.6 +/- Miles of Re-Habed road needs upgraded. Refer to Topo Map B.

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

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

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

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) will be installed if 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.

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

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

Please see the Natural Buttes 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.

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

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

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

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

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

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.


Sheila Upchego

02/28/2006

Date

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27H

SECTION 27, 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; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.4 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF A RE-HABED ROAD TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #920-27A TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 120' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #920-27I TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 40' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 38.55 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27H

LOCATED IN UINTAH COUNTY, UTAH

SECTION 27, T9S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

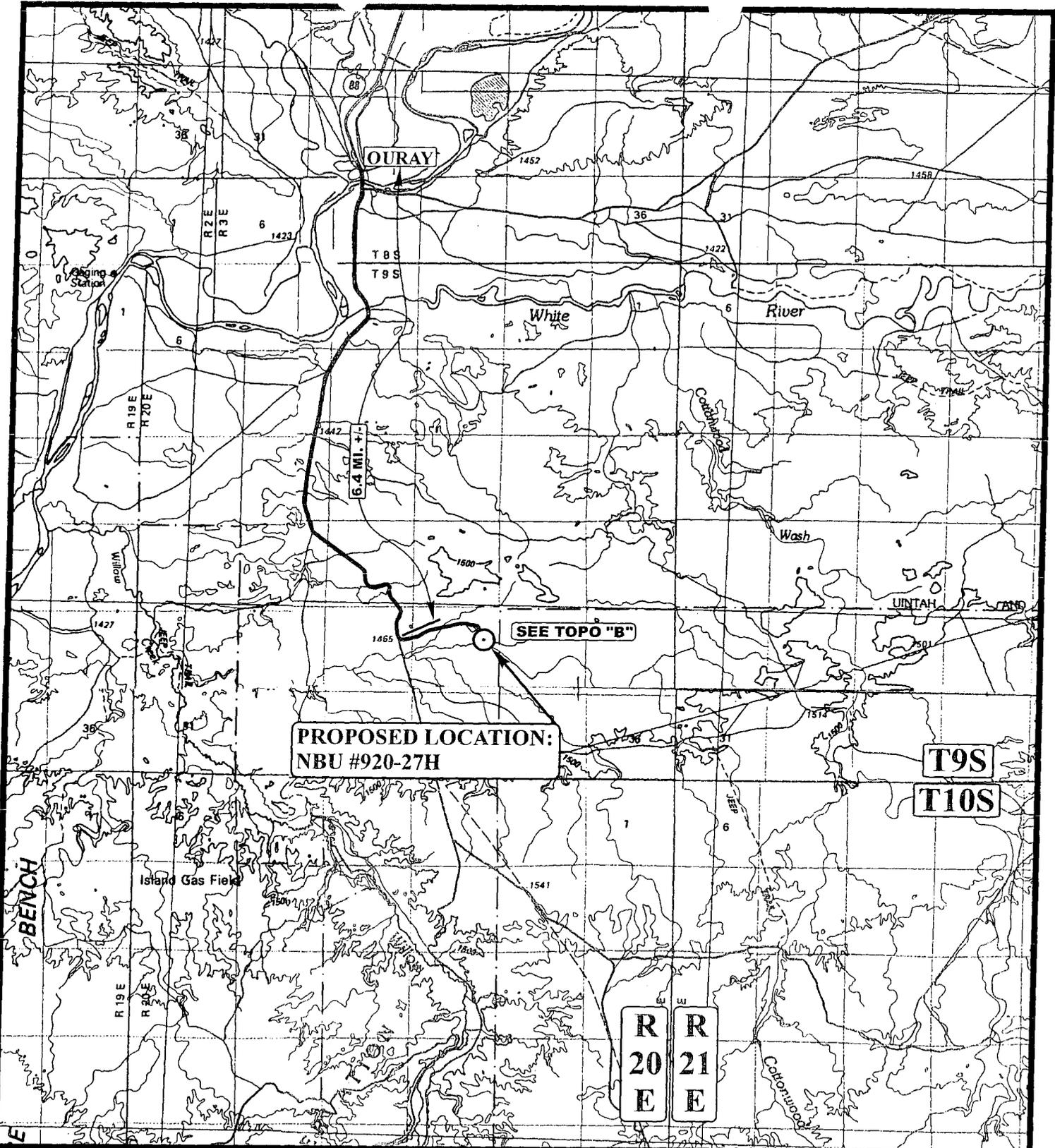
CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS	12	29	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

○ PROPOSED LOCATION



Kerr-McGee Oil & Gas Onshore LP

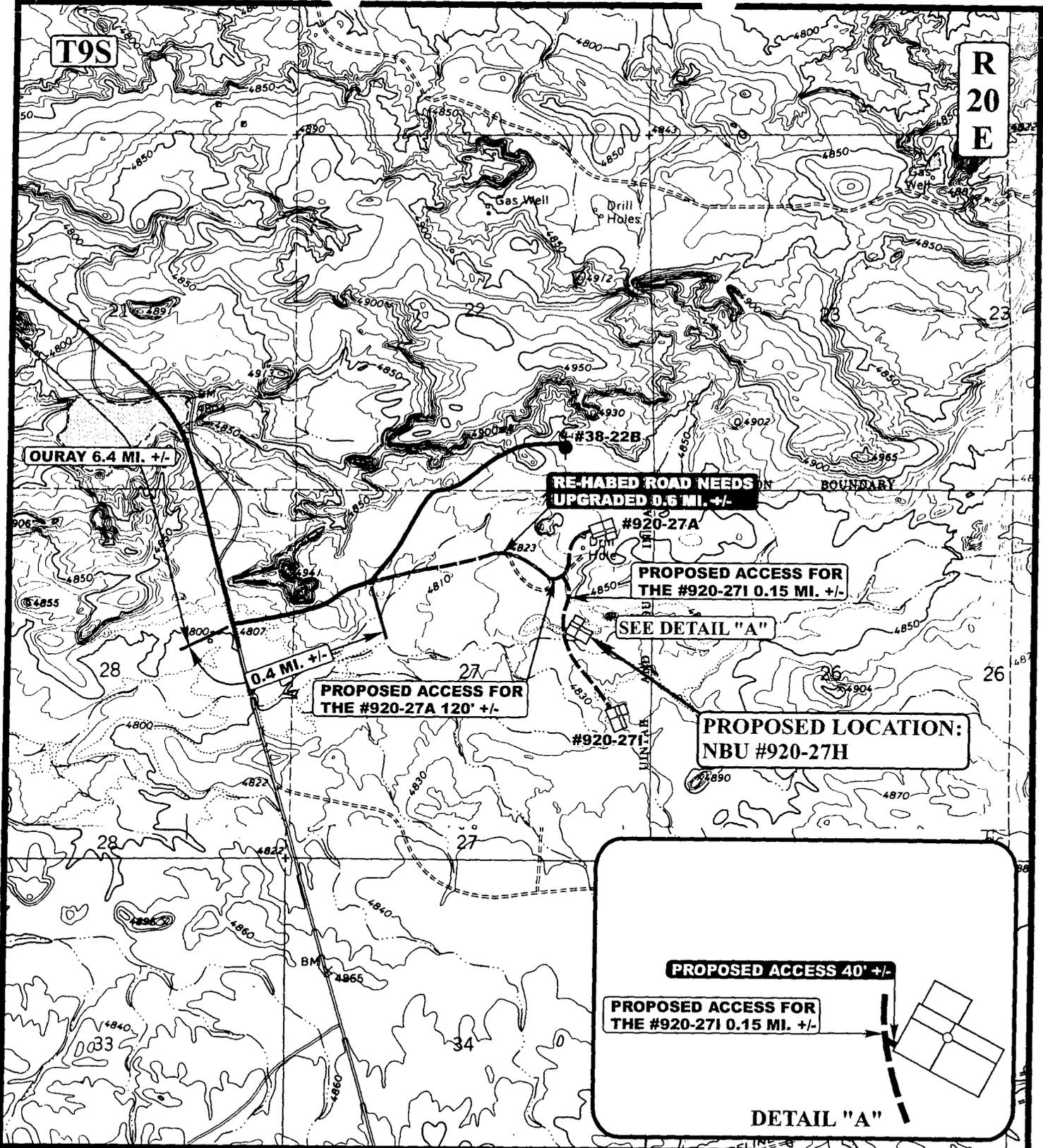
NBU #920-27H
SECTION 27, T9S, R20E, S.L.B.&M.
2023' FNL 1089' FEL



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

TOPOGRAPHIC	12	29	05
MAP	MONTH	DAY	YEAR
SCALE: 1:100,000	DRAWN BY: C.P.		REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- - - - - RE-HABED ROAD NEEDS UPGRADED

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27H
 SECTION 27, T9S, R20E, S.L.B.&M.
 2023' FNL 1089' FEL

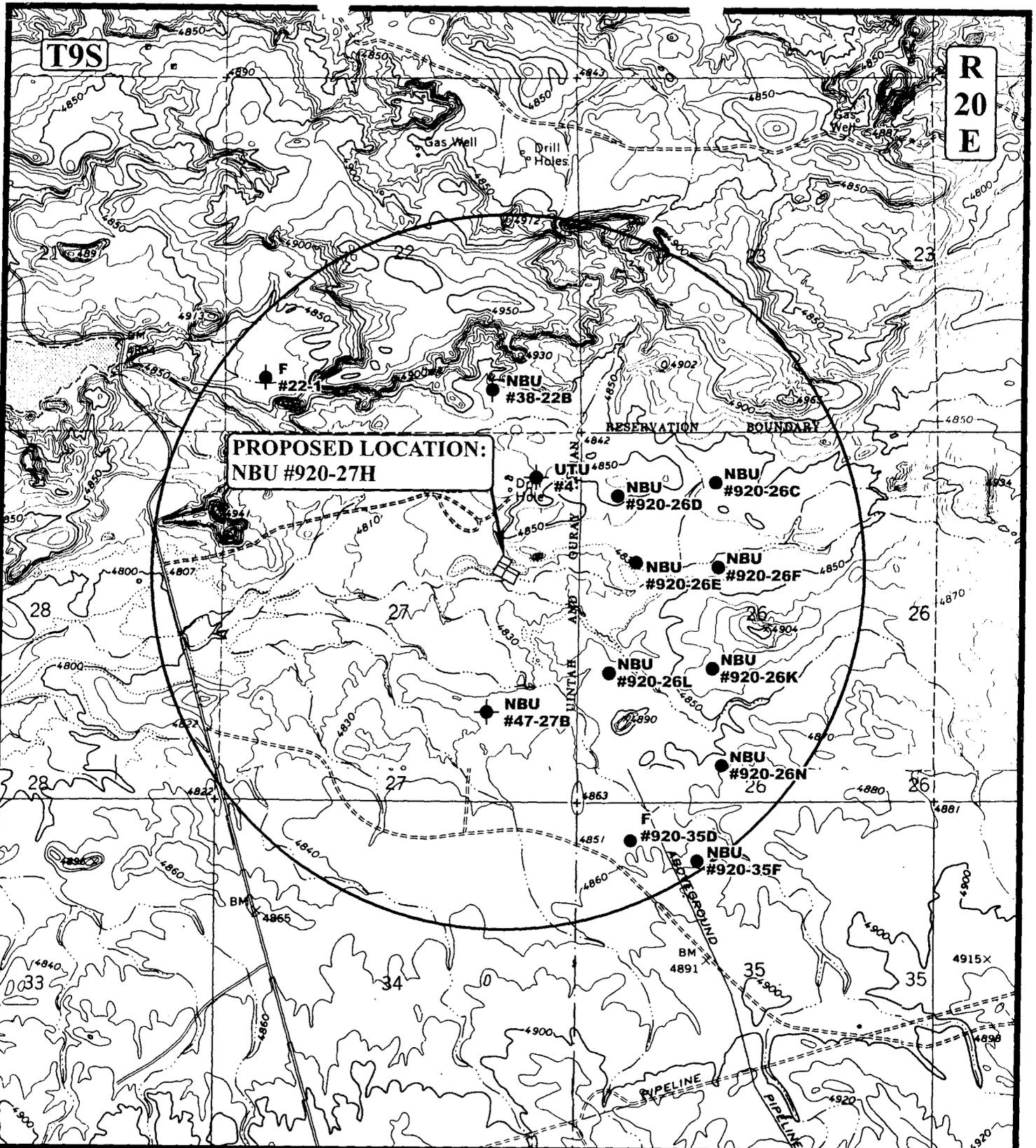
UEIS
 Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



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

12	29	05
MONTH	DAY	YEAR

B
 TOPO



LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

NBU #920-27H
SECTION 27, T9S, R20E, S.L.B.&M.
2023' FNL 1089' FEL

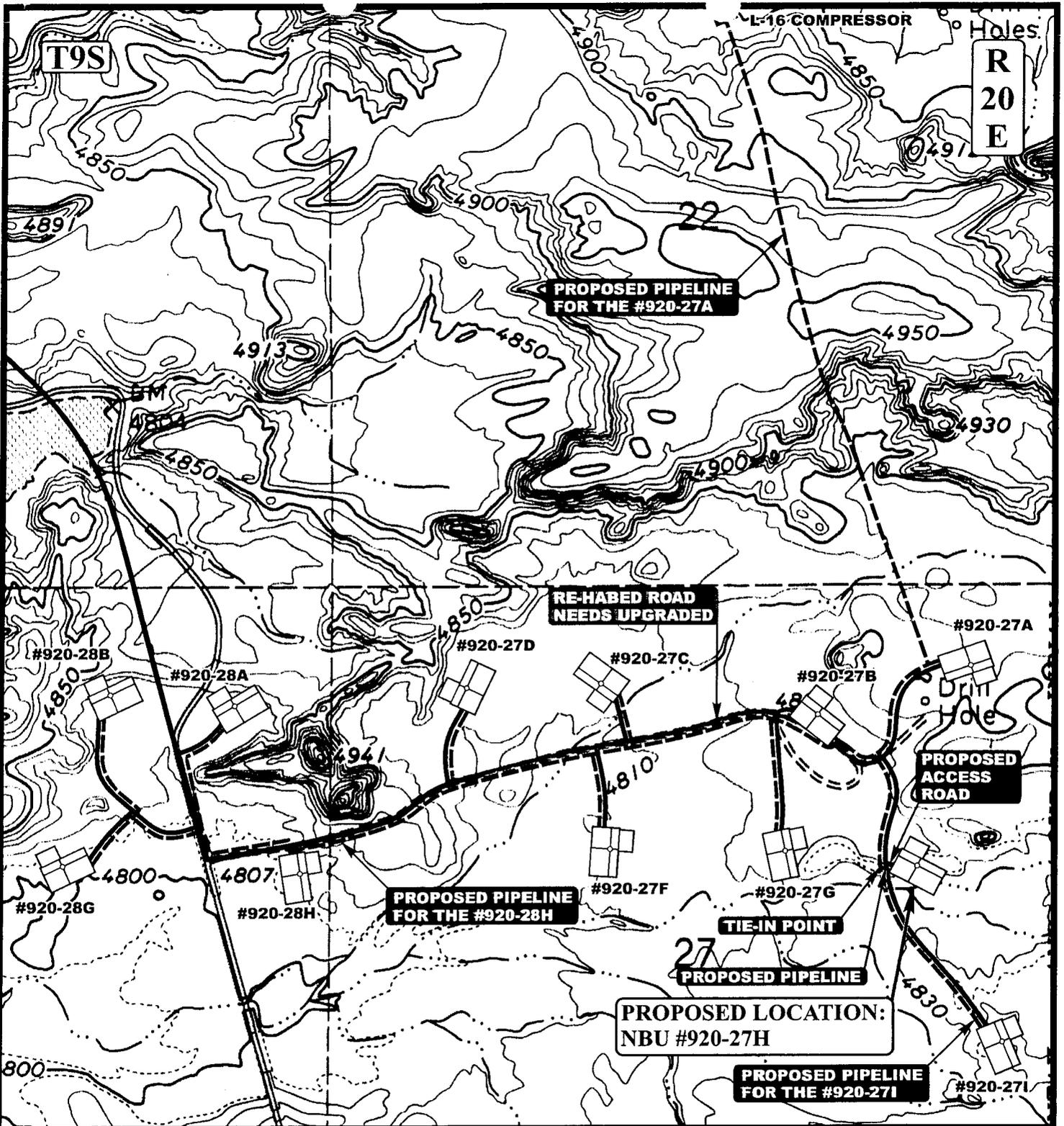


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
 12 29 05
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 46' +/-

LEGEND:

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

U&Ls 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 #920-27H
 SECTION 27, T9S, R20E, S.L.B.&M.
 2023' FNL 1089' FEL

TOPOGRAPHIC	12	29	05	D TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 1000'	DRAWN BY: C.P.		REVISED: 00-00-00	

Kerr-McGee Oil & Gas Onshore LP
NBU #920-27H
PIPELINE ALIGNMENT
LOCATED IN UINTAH COUNTY, UTAH
SECTION 27, T9S, R20E, S.L.B.&M.

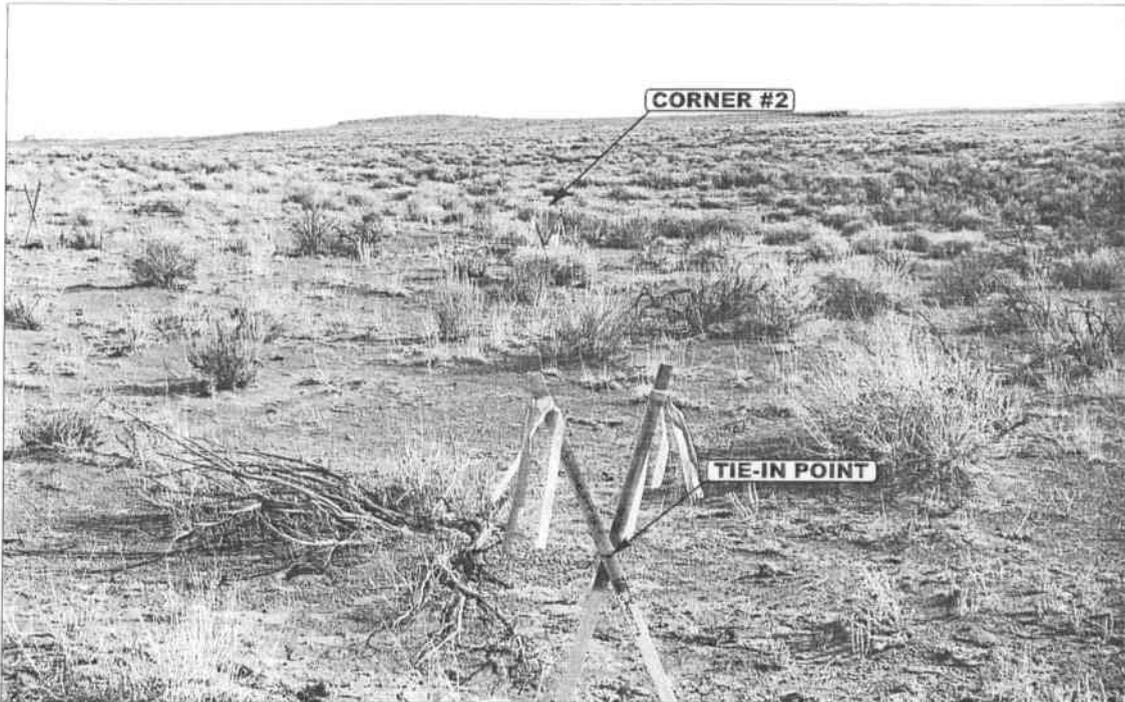


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHEASTERLY



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

- Since 1964 -

PIPELINE PHOTOS	12	29	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.K.	DRAWN BY: C.P.		REVISED: 00-00-00	

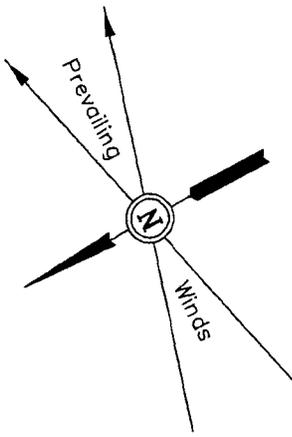
Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #920-27H
SECTION 27, T9S, R20E, S.L.B.&M.
2023' FNL 1089' FEL

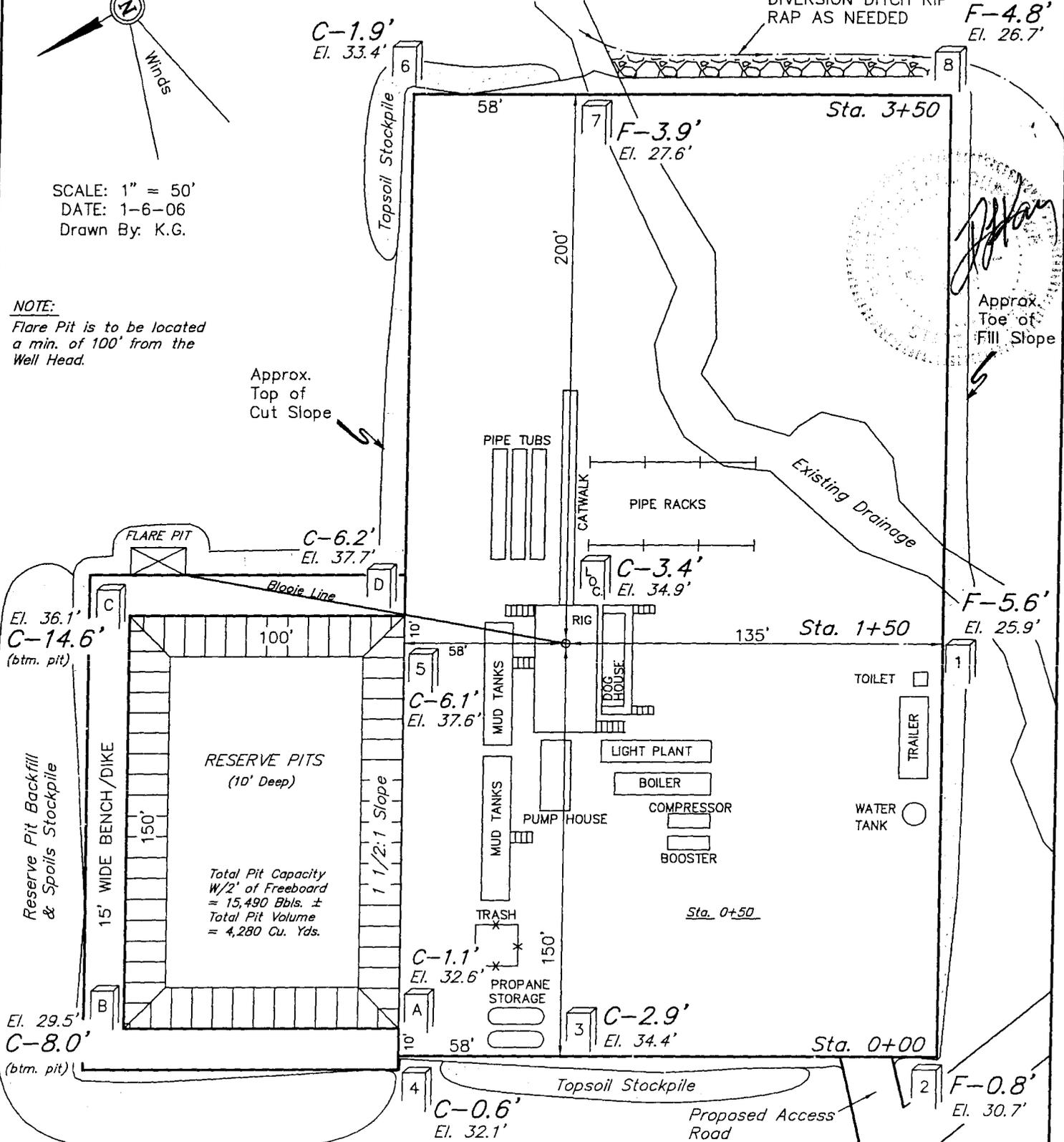
CONSTRUCT
DIVERSION DITCH RIP
RAP AS NEEDED



SCALE: 1" = 50'
DATE: 1-6-06
Drawn By: K.G.

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4834.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 4831.5'

Proposed Access for
the NBU #920-27 I

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

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

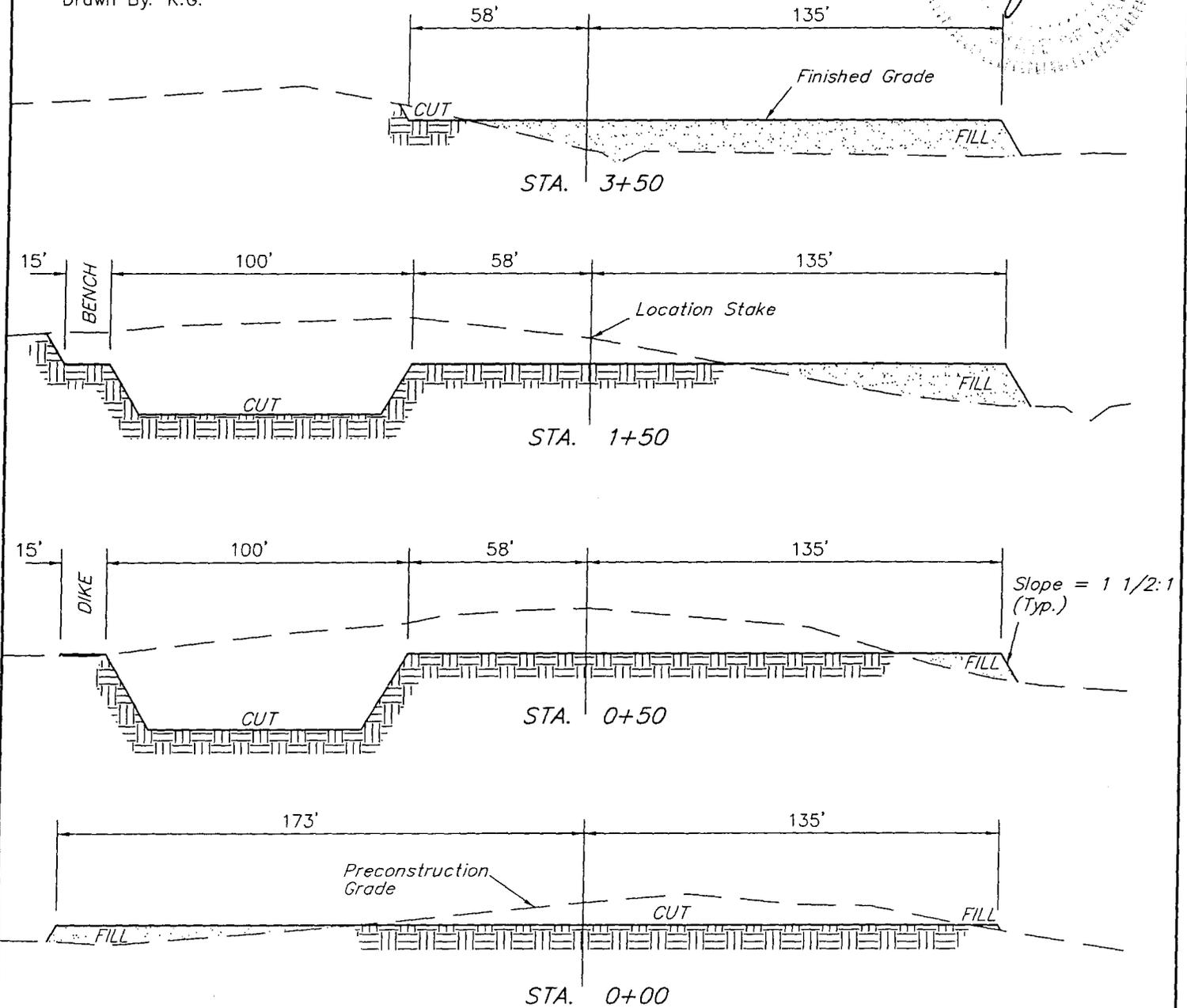
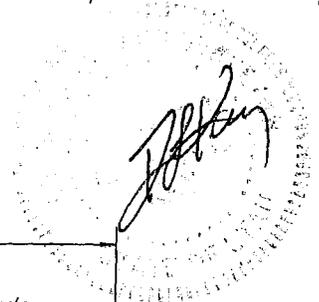
NBU #920-27H

SECTION 27, T9S, R20E, S.L.B.&M.

2023' FNL 1089' FEL

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

DATE: 1-6-06
Drawn By: K.G.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 3,660 Cu. Yds.
Remaining Location	= 9,120 Cu. Yds.
TOTAL CUT	= 12,780 CU.YDS.
FILL	= 6,980 CU.YDS.

EXCESS MATERIAL	= 5,800 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,800 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/10/2006

API NO. ASSIGNED: 43-047-37906

WELL NAME: NBU 920-27H

OPERATOR: WESTPORT OIL & GAS CO (N2115)

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

SENE 27 090S 200E
 SURFACE: 2023 FNL 1089 FEL
 BOTTOM: 2023 FNL 1089 FEL
 COUNTY: UINTAH
 LATITUDE: 40.00799 LONGITUDE: -109.6462
 UTM SURF EASTINGS: 615552 NORTHINGS: 4429311
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0582
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

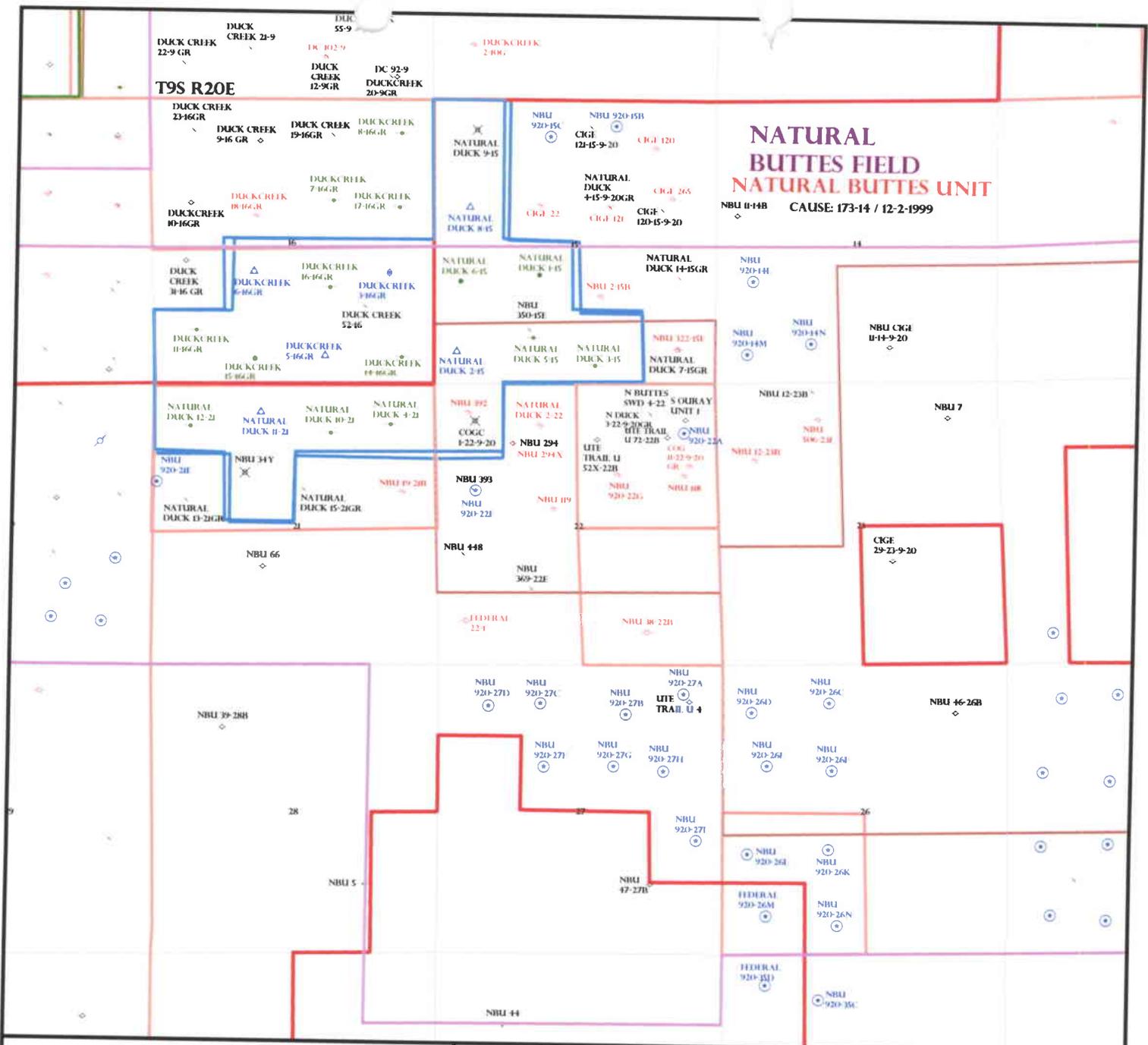
- R649-2-3.
- Unit: NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-99
Siting: 460' to 480' & 920' between wells
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval
2- OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)
SEC: 14,15,21,22,27 T. 10S R. 21E
FIELD: NATURAL BUTTES (630)
COUNTY: UINTAH
CAUSE: 173-14 / 12-2-1999

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	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-MARCH-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 17, 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)

43-047-37910	NBU 1021-24I	Sec 24 T10S R21E 2272 FSL 0870 FEL
43-047-37911	NBU 1021-24C	Sec 24 T10S R21E 0626 FNL 1887 FWL
43-047-37912	NBU 1021-24B	Sec 24 T10S R21E 0905 FNL 1648 FEL
43-047-37913	NBU 1021-25G	Sec 25 T10S R21E 2445 FNL 2079 FEL
43-047-37914	NBU 1021-25H	Sec 25 T10S R21E 2377 FNL 0127 FEL
43-047-37917	NBU 1021-25E	Sec 25 T10S R21E 2301 FNL 0183 FWL
43-047-37907	NBU 1021-03L	Sec 03 T10S R21E 2618 FSL 0315 FWL
43-047-37908	NBU 1021-03D	Sec 03 T10S R21E 0285 FNL 0915 FWL
43-047-37909	NBU 1021-03H	Sec 03 T10S R21E 1884 FNL 0506 FEL
43-047-37894	NBU 920-14L	Sec 14 T09S R20E 1907 FSL 0707 FWL
43-047-37895	NBU 920-15B	Sec 15 T09S R20E 0501 FNL 1876 FEL
43-047-37896	NBU 920-15C	Sec 15 T09S R20E 0684 FNL 2181 FWL
43-047-37897	NBU 920-21E	Sec 21 T09S R20E 1851 FNL 0032 FWL
43-047-37898	NBU 920-22A	Sec 22 T09S R20E 0937 FNL 0584 FEL
43-047-37899	NBU 920-27A	Sec 27 T09S R20E 0579 FNL 0728 FEL
43-047-37900	NBU 920-27G	Sec 27 T09S R20E 1907 FNL 2023 FEL
43-047-37901	NBU 920-27F	Sec 27 T09S R20E 1888 FNL 2014 FWL
43-047-37902	NBU 920-27C	Sec 27 T09S R20E 0699 FNL 1937 FWL
43-047-37903	NBU 920-27B	Sec 27 T09S R20E 0934 FNL 1805 FEL
43-047-37904	NBU 920-27D	Sec 27 T09S R20E 0731 FNL 0971 FWL
43-047-37905	NBU 920-27I	Sec 27 T09S R20E 2152 FSL 0491 FEL
43-047-37906	NBU 920-27H	Sec 27 T09S R20E 2023 FNL 1089 FEL

Page 2

Our records indicate the NBU 1021-24I and the 1021-24B are closer than 460 feet from uncommitted land within the Natural Butte Unit. The NBU 1021-25H is located **outside** of the Natural Buttes Unit and is closer than 460 feet from the Unit Boundary.

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

/s/ Michael L. Coulthard

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



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 20, 2006

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

Re: Natural Buttes Unit 920-27H Well, 2023' FNL, 1089' FEL, SE NE, Sec. 27,
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 43-047-37906.

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 920-27H

API Number: 43-047-37906

Lease: UTU-0582

Location: SE NE **Sec.** 27 **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

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

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.

5. Lease Serial No.
UTU-0582

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

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

8. Well Name and No.
NBU 920-27H

9. API Well No.
4304737906

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)
2023' FNL, 1089' FEL LOT 6
SENE, SEC 27-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	DOGMA
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE OPERATOR REQUESTS AUTHORIZATION 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 20, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-21-07
By: [Signature]

2-22-07
RM

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: 4304737906
Well Name: NBU 920-27H
Location: SENE, SEC 27-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 3/20/2006

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 Hoopes
Signature

2/12/2007

Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil & Gas Onshore LP

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.

UTU-0582

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

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

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-27H

9. API Well No.

4304737906

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)

435.781.7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/NE LOT 6, SEC. 27, T9S, R20E 2023'FNL, 1089'FEL

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION 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 20, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 2-26-2008
Initials: KS

Date: 02-25-08
By: [Signature]

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

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

[Signature]

Date

February 4, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

RECEIVED

(Instructions on reverse)

FEB 25 2008

DIV. OF OIL, GAS & MINING

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

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

API: 4304737906
Well Name: NBU 920-27H
Location: SE/NE LOT 6, SEC 27, T9S, R20E
Company Permit Issued to: WESTPORT OIL & GAS COMPANY
Date Original Permit Issued: 3/20/2006

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

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

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

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

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

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

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

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

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


Signature

2/4/2008

Date

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

RECEIVED

Form 3160-3
(August 1999)

MAR 02 2006

RECEIVED

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 25 2006
MAR 02 2006

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-0582
6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE
7. If Unit or CA Agreement, Name and No.
NATURAL BUTTES UNIT
8. Lease Name and Well No.
NBU 920-27H

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

9. API Well No.
43-047-37906

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **SENE 2023'FNL, 1089'FEL LOT 6**
At proposed prod. Zone

11. Sec., T., R., M., or Blk, and Survey or Area
SECTION 27-T9S-R20E

14. Distance in miles and direction from nearest town or post office*
7.55 MILES SOUTHEAST 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)
1089'

16. No. of Acres in lease
1433.57

17. Spacing Unit dedicated to this well
40.00

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

19. Proposed Depth
10,300'

20. BLM/BJA Bond No. on file
CO-1203 WY 2357 WY B000291

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4835'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.

23. Signature *Ramey Hoopes* | Name (Printed/Typed) **RAMEY HOOPES** | Date **5/25/2006**
Title **REGULATORY CLERK**

Approved by (Signature) *Jerry Keuzen* | Name (Printed/Typed) **JERRY KEUZEN** | Date **3-7-2008**
Title **Assistant Field Manager** | Office **VERNAL FIELD OFFICE**
Lands & Mineral Resources

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)

RECEIVED
MAR 17 2008

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

07BM4953A

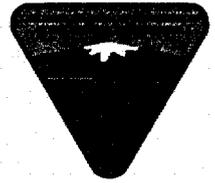


**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

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:	SENE Lot 6, Sec. 27, T9S, R20E
Well No:	NBU 920-27H	Lease No:	UTU-0582
API No:	43-047-37906	Agreement:	Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

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

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

NOTIFICATION REQUIREMENTS

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

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Additional Stipulations

- 1) Paleo monitoring

General Conditions of Approval

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.

- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations 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 PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Surface casing cement shall be brought up to the surface. To reach the surface, operator is required to pump additional cement beyond the stated amounts of sacks in application.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

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

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: NBU 920-27H

Api No: 43-047-37906 Lease Type: FEDERAL

Section 27 Township 09S Range 20E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

SPUDDED:

Date 02/11/2009

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 02/11/2009 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
4304737906	NBU 920-27H		SENE	27	9S,	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>B</u>	99999	<u>2900</u>	2/11/2009			<u>2/19/09</u>	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 02/11/2009 AT 10:00 AM							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304740173	NBU 921-27HT		SENE	27	9S,	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>B</u>	99999	<u>2900</u>	2/11/2009			<u>2/19/09</u>	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 02/11/2009 AT 8:00 AM.							

Well 3

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

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

Title

2/11/2009

Date

RECEIVED

FEB 11 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-0582

6. If Indian, Allottee or Tribe Name
TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

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

8. Well Name and No.
NBU 920-27H

9. API Well No.
4304737906

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

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

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE LOT. 6, SEC. 27, T9S, R20E 2023'FNL, 1089'FEL

11. Country or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>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 Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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 02/11/2009 AT 10:00 AM.

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

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 02/11/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

RECEIVED

FEB 12 2009

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

(Instructions on page 2)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-27H
------------------------------------	--

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047379060000
---	---

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

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/13/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input 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: OPERATIONS SUSPEN

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

THE OPERATOR REQUESTS AUTHORIZATION TO SUSPEND THE DRILLING OPERATIONS. THE OPERATOR HAS DRILLED THE CONDUCTOR HOLE TO 40' AND RAN CONDUCTOR CASING. AT THIS TIME THE SUBJECT WELL LOCATION IS ON OUR DRILL SCHEDULE TO BE DRILLED BY FOURTH QUARTER 2010.

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 16, 2009

By: *Derek [Signature]*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 11/12/2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NBU 920-27H
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047379060000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 09.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/12/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: Casing, hole size chang

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

Kerr-McGee Oil & Gas Onshore, LP (Kerr-McGee) respectfully requests to change the surface casing information. The hole that will be drilled for the surface casing will be changing from: 12-1/4" to: 11". Additionally, the surface casing size is changing from: 9-5/8" 32.3 lbs/ft H-40 STC to: 8-5/8" 28 lbs/ft J-55 LT&C. Kerr-McGee will follow normal drilling procedures and cement back to surface or cement with losses and top job until full. Please contact the undersigned if you have questions and/or require additional information. Thank you.

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

Date: May 11, 2010
 By: *Dan K. [Signature]*

NAME (PLEASE PRINT) Kathy Schneebeck-Dulnoan	PHONE NUMBER 720 929-6007	TITLE Staff Regulatory Analyst
SIGNATURE N/A	DATE 5/10/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-27H
------------------------------------	--

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047379060000
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 09.0S Range: 20.0E Meridian: S	COUNTY: Uintah STATE: Utah
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/17/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

MIRU PROPETRO AIR RIG ON MAY 15, 2010. DRILLED 11" SURFACE HOLE TO 2780'. RAN 8 5/8" 28# J-55 SURFACE CSG. PUMP 110 BBLS FRESH WATER PUMP 20 BBLS GEL WATER. LEAD CEMENT W/ 220 SX CLASS G PREM HI FIL @ 11.0 PPG, 3.82 YD. TAILED CEMENT W/ 170 SX CLASS G PREM LITE @ 15.8 PPG, 1.15 YD. DROP PLUG ON THE FLY, DISPLACED W/ 166 BBLS WATER, 2 BBLS LEAD TO SURFACE W/ 450 PSI LIFT @ 5 BBL/MIN; CEMENT FELL. LAND PLUG 1000 PSI, FLOAT HELD. PUMP 100 SX CLASS G PREM LITE @ 15,8 PPG, 1.15 YD DOWN 1". WAIT 2 HR & PUMP 50 SX SAME CEMENT. CEMENT STAYED AT SURFACE. WORT.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 May 18, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/18/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-27H
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2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047379060000
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 09.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/28/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

FINISHED DRILLING FROM 2780' TO 10,550' ON SEPTEMBER 26, 2010. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. PUMP 40 BBLS SPACER, LEAD CEMENT W/ 617 SX CLASS G PREM LITE @ 12.8 PPG, 1.85 YD. TAILED CEMENT W/ 1266 SX CLASS G 50/50 POZ MIX @ 14.3 PPG, 1.31 YD. DISPLACED W/ 163 BBLS CLAYTREAT WATER, FINAL LIFT 3298 PSI, BUMPED PLUG @ 3914 PSI. FLOATS HELD, 23 BBLS LEAD BACK TO PIT, EST TOP OF TAIL @ 4000'. RD CEMENTERS AND CLEANED PITS. RELEASED PIONEER RIG #69 ON SEPTEMBER 28, 2010 @ 14:00 HRS.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 30, 2010

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 9/29/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
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--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-27H
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2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047379060000
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 09.0S Range: 20.0E Meridian: S	COUNTY: Uintah STATE: Utah
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/16/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON OCTOBER 16, 2010
 AT 10:45 A.M. THE CHRONOLOGICAL WELL HISTORY WILL BE SUBMITTED WITH THE WELL COMPLETION REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 20, 2010

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 10/18/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
---	---

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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-27H
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047379060000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 09.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

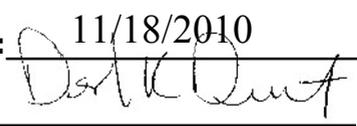
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/18/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" 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 style="width: 100px;" type="text"/>

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

The operator requests approval to conduct wellhead/casing repair operations on the subject well location. Please find the attached procedure for the proposed repair work on the subject well location.

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

Date: 11/18/2010

By: 

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 11/18/2010	

Name: **NBU 920-27H** 11/17/10
 Location: SENE 27 T9S R20E
 Uintah County, UT

ELEVATIONS: 4835' GL 4853' KB

TOTAL DEPTH: 10,550' PBD: 10,400'

SURFACE CASING: 8 5/8", 28# J-55 ST&C @ 2769', TOC @ surface

PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10,540'
 Marker Joint 5028'-5038'
 T.O.C.@ 3700'

PERFORATIONS: Mesaverde 8616' - 10138'

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

GEOLOGICAL TOPS:

- 1662' Green River
- 1890' Bird's Nest
- 2387' Mahogany
- 5007' Wasatch
- 8295' Mesaverde
- 10550' Bottom of Mesaverde (TD)

Completion Information:

- 10/14/10 - Perf and frac gross MV interval f/ 8616' - 10,138' in 4 stages using 250,873# sand & 6704 bbls slickwater
- Well turned to sales on 10/16/10 - 1200 MCFD, 1392 BWPD, CP 2750#, FTP 2200#, CK 20/64"

NBU 920-27H – WELLHEAD REPLACEMENT PROCEDURE

PREP-WORK PRIOR TO MIRU:

1. Dig out down to the 2" surface casing valve or to the valve on the riser off the surface casing.
2. Install a tee with 2 valves, with a pressure gauge and sensor on one valve.
3. Open casing valve and record pressures.
4. Install nipple and steel hose on the other valve, the relief valve,. Do not use hammer unions. No impact equipment or tools to be used for any of this installation. Extend hose and hard piping to a downwind location at least 100' from the wellhead. Consider installing a manifold so that vent area could be in two locations approx. 90 degrees apart from the wellhead.
5. Open the relief valve and blow well down to the atmosphere.
6. Make a determination of amount of gas flow, either by installation of a choke nipple, bucket test or other.
7. Shut well in. Observe for rate of build-up by utilizing sensor data. Do not build-up for more than 24 hours. Vent gas through the vent line and leave open to the atmosphere.

WORKOVER PROCEDURE:

1. MIRU workover rig.
2. Kill well with 10# brine / KCL (dictated by well pressure).
3. Remove tree, install double BOP with blind and 2 3/8" pipe rams, with accumulator closing unit and manual back-ups. Function test BOP system.
4. Pooh w/ tubing.
5. Rig up wireline service. RIH and set CBP @ ~8566'. Dump bail 4 sx cement on top of plug. POOH and RD wireline service.
6. Remove BOP and ND WH.
7. Depending on conditions at wellsite, continue with either CUT/PATCH Procedure or BACK-OFF Procedure.

CUT/PATCH PROCEDURE:

1. PU internal casing cutters and RIH. Cut casing at +/- 30' from surface.
2. Pooh, LD cutters and casing.

3. PU & RIH w/ 4 ½" 10k external casing patch on 4 ½" I-80 or P-110 casing.
4. Latch fish, PU to 100,000# tension. RU B&C. Cycle pressure test to 7,000# / 9,000# psi.
5. Install C-22 slips. Land casing w/ 80,000# tension.
6. Cut-off and dress 4 ½" casing stub.
7. NUWH. PU 3 7/8" bit, POBS and RIH. D/O cement and plug ~8566'. Clean out to PBTD (10,400').
8. POOH, land tbg and pump off POBS.
9. NUWH, RDMO. Turn well over to production ops.

BACK-OFF PROCEDURE:

1. PU internal casing cutters and RIH. Cut casing at +/- 6' from surface.
2. POOH, LD cutters and casing.
3. PU 4 ½" overshot. RIH, latch fish. Pick string weight to neutral.
4. MIRU wireline services. RIH and shoot string shot at casing collar @ 46'.
5. MIRU casing crew.
6. Back-off casing, Pooh.
7. PU new casing joint w/ entry guide and RIH. Tag casing top. Thread into casing and torque up to +/- 6000#.
8. PU 100,000# tension string weight. RU B&C. Cycle pressure test to 7,000# / 9,000# psi.
9. Install C-22 slips. Land casing w/ 80,000# tension.
10. Cut-off and dress 4 ½" casing stub.
11. NUWH. PU 3 7/8" bit, POBS and RIH. D/O cement and plug ~8566'. Clean out to PBTD (10,400').
12. POOH, land tbg and pump off POBS.
13. NUWH, RDMO. Turn well over to production ops.



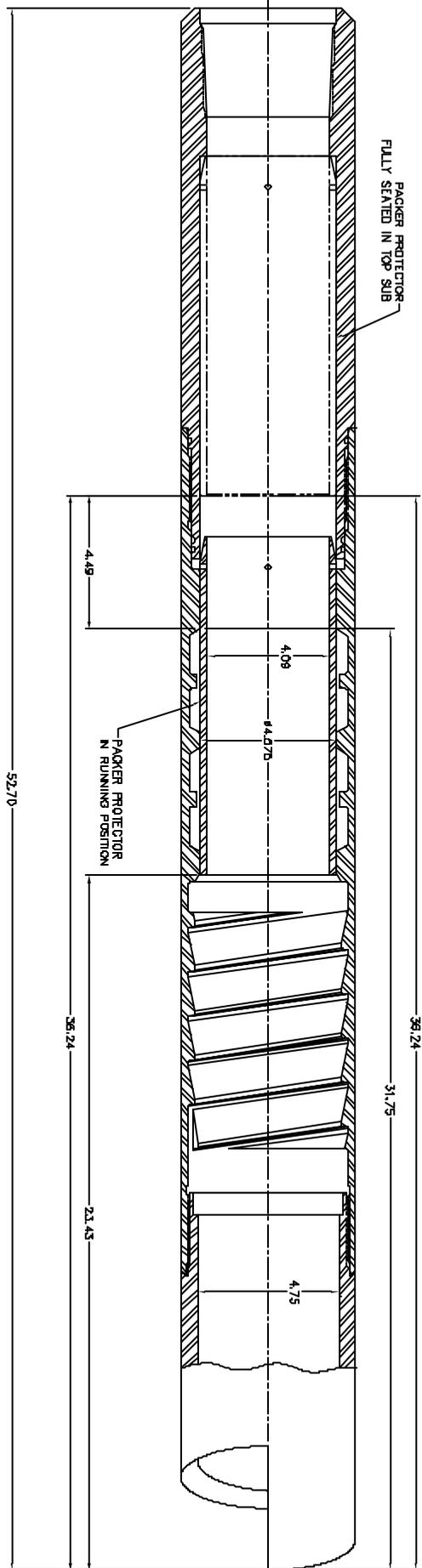
Logan High Pressure Casing Patches Assembly Procedure

All parts should be thoroughly greased before being assembled.

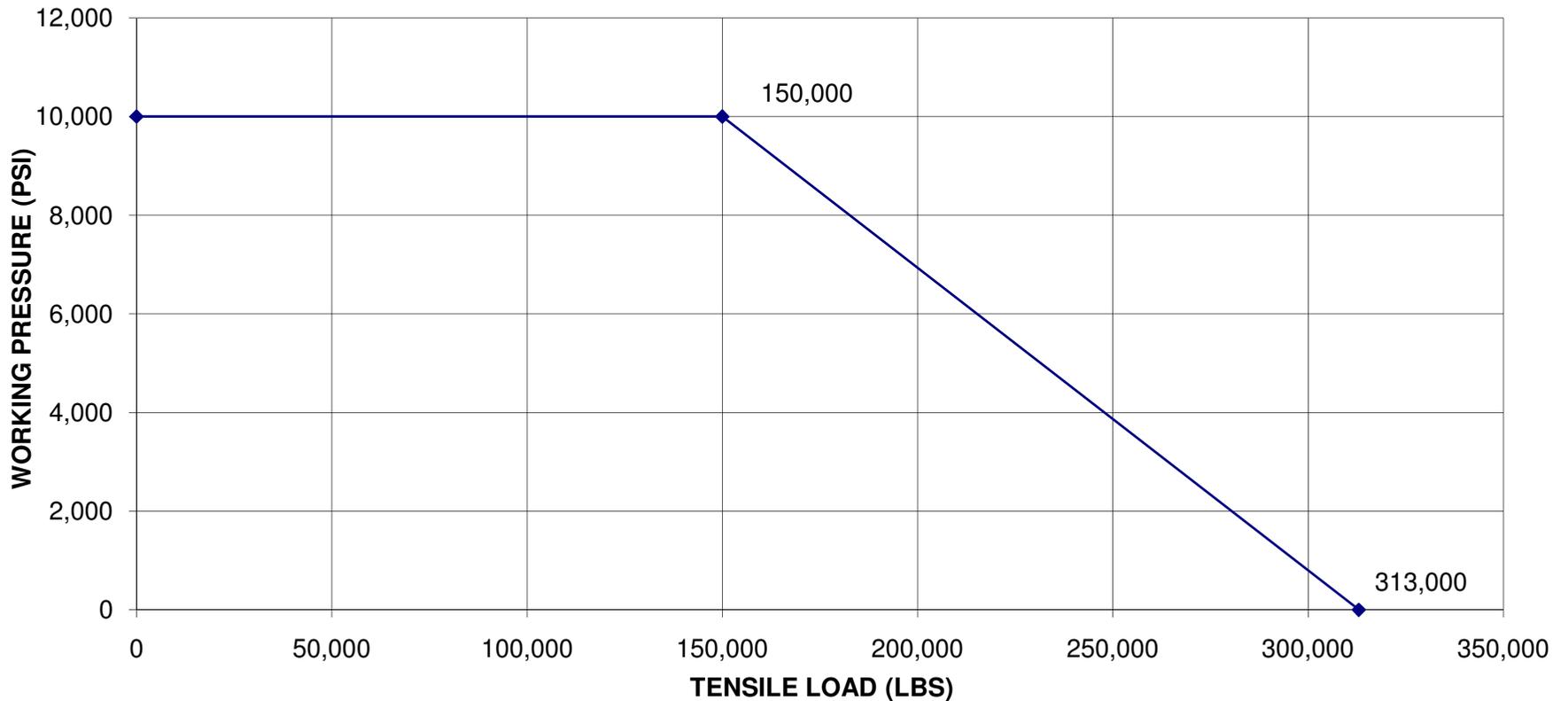
1. Install all four Logan Type "L" Packers in the spaces provided in the Casing Patch Bowl. Refer to diagram provided for proper installation.
2. Install Packer Protector from the Basket Grapple end of the Bowl. The beveled end of the Packer Protector goes in first. Carefully push the Packer Protector through the four Type "L" Packers.
3. Align Shear Pin Holes in Packer Protector so that the holes have just passed into the counter bore at the Top Sub end, refer to diagram. The Packer Protector is provided with four Shear Pin Holes. Use only two holes, 180 degrees apart and install the pins.
4. Screw the Basket Grapple in from the lower end of the Bowl, using left-hand rotation. The Tang Slot in the Basket Grapple must land in line with the slot in the Bowl.
5. Insert the Basket Grapple Control into the end of the Bowl. Align Tang on the Basket Grapple Control with the Tang Slot of the Bowl and Basket Grapple. This secures the Bowl and the Basket Grapple together.
6. Install the Cutlipped Guide into the lower end of the Bowl.
7. Install O-Rings on the two five-foot long Extensions. Screw the first Extension into the top end of the Bowl. Screw the second Extension into the top end of the first Extension.
8. Install O-Ring on Top Sub. Screw Top Sub into top end of second Extension.

Follow recommended Make-Up Torque as provided in chart.

510L-005-001 4-1/2" LOGAN HP CASING PATCH



**STRENGTH DATA FOR LOGAN 5.88" OD "L" TYPE CSG PATCH
4-1/2 CASING, 10K PSI MAX WP 125K YIELD MAT'L
LOGAN ASSEMBLY NO. 510L-005 -000**



COLLAPSE PRESSURE:
11,222 PSI @ 0 TENSILE
8,634 PSI @ 220K TENSILE

Tensile Strength @ Yield:
Tensile Strength w/ 0 Int. Press.= 472,791lbs.
Tensile Strength w/ 10K Int. Press.= 313,748lbs.

DATA BY SLS 11/16/2009

RECEIVED November 18, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **UTU0582**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **UTU63047A**

8. Lease Name and Well No. **NBU 920-27H**

9. API Well No. **43-047-37906**

10. Field and Pool, or Exploratory **NATURAL BUTTES**

11. Sec., T., R., M., or Block and Survey or Area **Sec 27 T9S R20E Mer SLB**

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

17. Elevations (DF, KB, RT, GL)* **4835 GL**

14. Date Spudded **02/11/2009** 15. Date T.D. Reached **09/26/2010** 16. Date Completed D & A Ready to Prod. **10/16/2010**

18. Total Depth: MD **10550** TVD **10548** 19. Plug Back T.D.: MD **10496** TVD **10494** 20. Depth Bridge Plug Set: MD **10496** TVD **10494**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **ACBL-RMTEL-CHI TRIPLE COMBO** 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 J55	36.7		40		28			
11.000	8.625 J55	28.0		2769		540			
7.875	4.500 180	11.6		10540		1883			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9629							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8616	10138	8616 TO 10138	0.360	156	OPEN
B) WSMVD						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8616 TO 10138	PUMP 6,704 BBLs SLICK H2O & 250,873 LBS 30/50 SAND.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/16/2010	10/18/2010	24	→	0.0	1432.0	912.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 1550	2550.0	→	0	1432	912		PGW	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #97719 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

NOV 29 2010

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER BIRD'S NEST MAHOGANY WASATCH MESAVARDE	1662 1890 2387 5007 8295	10550			

32. Additional remarks (include plugging procedure):

DRILLING AND COMPLETION CHRONO WELL HISTORY AND FINAL SURVEY ARE ATTACHED.

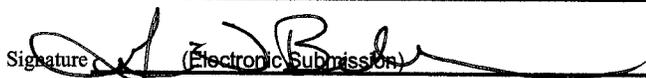
33. Circle enclosed attachments:

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

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

**Electronic Submission #97719 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE,L.P, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 11/18/2010 ()**

Name (please print) GINA T BECKER Title REGULATORY ANALYST II

Signature  (Electronic Submission) Date 11/18/2010

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.

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H	Spud Conductor: 2/11/2009	Spud Date: 5/15/2010
Project: UTAH-UINTAH	Site: NBU 920-27H	Rig Name No: PIONEER 69/69, PROPETRO/
Event: DRILLING	Start Date: 2/9/2009	End Date: 9/28/2010
Active Datum: RKB @4,850.00ft (above Mean Sea Level)	UWI: NBU 920-27H	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/15/2010	5:00 - 16:00	11.00	MIRU	01	B	P		DRESS CONDUCTOR, INSTALL AIR BOWL, RIG UP RIG, BUILD DITCH, RIG UP PUMP. PRIME PUMPS, P/U MOTOR 2ND RUN 016 RPG 1.50 DEG. SN 8014, M/U 11" Q507F, SN 7020022 1ST RUN. DO SOME REPAIRS TO TOP DRIVE BEFORE SPUD.
	16:00 - 0:00	8.00	MIRU	02	B	P		SPUD 11' SURFACE @ 16:00, DRILL F/ 40'-1010' (970' 121'/HR) WOB 5-20K, ROT 45-55, 550 GPM, LAST SURVEY @ 1500' .5 DEG
5/16/2010	0:00 - 17:00	17.00	DRLSUR	02	A	P		DRILL F/ 1010'-2680' (1670' 98'/HR) WOB 5-18K, ROT 45-55, 550 GPM
	17:00 - 0:00	7.00	MAINT	08	A	Z		TROUBLE SHOOT AND REPAIR HYDRAULIC SYSTEM
5/17/2010	0:00 - 1:30	1.50	MAINT	08	A	Z		FINISH UP REPAIRING HYDRAULIC SYSTEM
	1:30 - 2:30	1.00	DRLSUR	02	A	P		DRILL F/ 2680'-2780' (100' 100'/HR) WOB 5-20K, ROT 45-55, 550 GPM, LAST SURVEY @ 2750' .5 DEG
	2:30 - 6:30	4.00	DRLSUR	06	A	P		TOOH, LDDS AND BHA
	6:30 - 10:00	3.50	CSG	12	A	P		RUN 62 JTS OF 8-5/8" 28# 1J-55 W/ 8RD LTC THREADS AND LAND FLOAT SHOE 2753' KB. RAN BAFFLE PLATE IN TOP OF SHOE JT LANDED @ 2705' KB. FILL CSG 800' AND 1700'. RUN 200' OF 1" PIPE DOWN BACKSIDE.
	10:00 - 10:30	0.50	RDMO	01	E	P		RD RIG MOVE OFF WELL, RELEASE RIG @ 10:30
	10:30 - 12:30	2.00	CSG	12	E	P		TEST LINES TO 2000' PSI, PUMP 110 BBLS OF H2O, PUMP 20 BBLS OF GEL WATER. PUMP 220 (140 BBLS) SX OF 11#, 3.82 YD, 23 GAL SX HI FILL LEAD CEMENT. PUMP 170 SX (35 BBLS) OF 15.8#, 1.15 YD, 5 GAL/SK TAIL CEMENT, DROP PLUG ON FLY AND DISPLACE W/ 166 BBLS OF 8.3# H2O, 2 BBLS OF LEAD TO SURFACE W/ 420 PSI OF LIFT @ 5 BBLS/MIN. W/ 2 BBLS OF LEAD TO SURFACE, CEMENT WENT SOUTH. LAND PLUG 1000 PSI AND CHECK FLOAT. FLOAT HELD. PUMP 100 SX (20.4 BBLS) OF 4% CALC 15.8# 1.15 YD, 5 GAL/SK CEMENT DOWN 1". WAIT 2 HR AND PUMP 50 SX OF SAME CEMENT. CEMENT STAYED AT SURFACE
9/15/2010	1:00 - 7:00	6.00	RDMO	01	E	P		RDRT AND GROUND EQUIP.
	7:00 - 15:00	8.00	MIRU	01	B	P		SAFETY MEETING W/ WEST ROC, J&C CRANE, MOUNTAIN WEST, LOAD OUT TRUCKS, MOVE RIG 1/8 MILE, SET IN SUB, Y-BASE, BOAT, RIG, PITS, PUMPS, FUEL
	15:00 - 0:00	9.00	MIRU	01	B	P		TANK, L/P, ACCUMULATORS RURT, AIR, ELECTRIC, FUEL, WATER, HYDRAULICS, SCOPE SUB, RAISE & SCOPE DERRICK, R/U PUMPS, PITS, FLARE LINES, FLOOR, 6 BED TRUCKS, 3 HAUL TRUCKS, 2 FORK LIFTS, CRANE ON LOCATION @ 0700, TRUCKS RELEASED @ 1500, CRANE RELEASED @ 1900
9/16/2010	0:00 - 2:00	2.00	MIRU	14	A	P		NIPPLE UP BOP
	2:00 - 0:00	22.00	MIRU	08	A	Z		RIG REPAIR, WAIT ON BEARINGS AND SHAFT (ON LOC @ 1400) INSTALL BEARINGS IN COMPOUND #1 MOTOR
9/17/2010	0:00 - 2:30	2.50	MIRU	08	A	Z		RIG REPAIR, FINISH REPLACING BEARINGS IN COMPOUND #1 MOTOR

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H		Spud Conductor: 2/11/2009		Spud Date: 5/15/2010	
Project: UTAH-UINTAH		Site: NBU 920-27H		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 2/9/2009		End Date: 9/28/2010	
Active Datum: RKB @4,850.00ft (above Mean Sea Level)			UWI: NBU 920-27H		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	2:30 - 7:30	5.00	DRLPRO	15	A	P		S/M W/ B&C QUICK TEST, TEST FLOOR VALVES, UPPER & LOWER KELLY VALVES, PIPE RAMS, BLIND RAMS, INSIDE & OUTSIDE KILL LINE, & CHOKE VALVES, HCR, CHOKE MONIFOLD TO 250/ 5 MIN, 5000/ 10 MIN, ANNULAR TO 250 /5 MIN, 2500/ 10 MIN, CASING TO 1500/30 MIN ,R/D TESTER, INSTALL WEAR RING
	7:30 - 12:00	4.50	DRLPRO	06	A	P		S/M W/ KIMZEY, R/U & P/U Q 506F, .21/1.5 BEND MOTOR, DIR TOOLS & SCRIBE, 11 DCS, 3 HWDP, 64 JTS DP TO 2598'
	12:00 - 0:00	12.00	DRLPRO	08	A	Z		RIG REPAIR, WATER LEAKING ON BRAKES, HAD TO PULL DRUM TO REPLACE BRAKE WATER PLUMBING
9/18/2010	0:00 - 9:00	9.00	DRLPRO	08	A	Z		RIG REPAIR ,PULLED BRAKE DRUM OUT TO REPLACE BRAKE WATER PLUMBING
	9:00 - 10:30	1.50	DRLPRO	23		S		MAGNAFLUX DRUM FOUND 1 CRACK ON STARTER GROOVE, WELD CRACK
	10:30 - 12:00	1.50	DRLPRO	09	A	P		CUT & SLIP 125' DRILL LINE
	12:00 - 13:00	1.00	DRLPRO	23		P		PRESPUD INSPECTION, INSTALL DRILLING RUBBER, DRIVE BUSHINGS, SECURE STACK
	13:00 - 15:30	2.50	DRLPRO	02	F	P		DRILL CEMENT & FLOAT F/ 2660' TO 2757'
	15:30 - 16:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	16:00 - 18:00	2.00	DRLPRO	08	A	Z		TROUBLE SHOOT ELECTRICAL PROBLEMS ON ROTARY MOTOR
	18:00 - 18:30	0.50	DRLPRO	02	F	P		DRILL SHOE & CMT IN OPEN HOLE F/ 2757' TO 2794'
	18:30 - 19:00	0.50	DRLPRO	02	B	P		DRILL FORMATION F/ 2794' TO 2836'
	19:00 - 19:30	0.50	DRLPRO	07	A	P		CHANGE GREASE ZERK IN SWIVEL PACKING & LUBRICATE
	19:30 - 0:00	4.50	DRLPRO	02	B	P		DRILL F/ 2836' TO 3262' (426' @ 94.6' HR) RPM 60, MMRPM 95, SPM 120, GPM 454, UP/SO/ROT 92-88-90, ON/OFF 1100/800, DIFF 200-350 , WATER W/ GEL & POLY SWEEPS
9/19/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 3262' TO 3830' (568' @ 94.6' HR) WOB 15-18, RPM 60, MMRPM 95, SPM 120, GPM 454, UP/SO/ROT 98-93-95, ON/OFF 1180-900, DIFF 200-350, WATER W/ GEL & POLY SWEEPS, 5' FLARE
	6:00 - 17:30	11.50	DRLPRO	02	B	P		DRILL F/ 3830' TO 4747' (917' @ 79.7' HR) WOB 18, RPM 48-50, MMRPM 95, SPM 120, GPM 454, UP/SO/ROT 113-100-108, ON/OFF 1425/1180, DIFF 200-350, SLIDES 4273' TO 4280', 4498' TO 4505, 4716' TO 4731, WATER W/ GEL & POLY SWEEPS, 5' FLARE
	17:30 - 18:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	18:00 - 0:00	6.00	DRLPRO	02	B	P		DRILL F/ 4747' TO 5221' (474' @ 79' HR) WOB 18, RPM 55, MMRPM 99, SPM 125, GPM 473, UP/SO/ROT 128-118-125, ON/ OFF 1507-1298, DIFF 200-350, SLIDES 4779' TO 4794', 4874' TO 4884', 4969' TO 4979', 5159' TO 5166', WATER W/ GEL & POLY SWEEPS, 5' FLARE ON CONNECTIONS
9/20/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 5221' TO 5727' (506' @ 84.33' HR) WOB 18, RPM 45-50, MMRPM 99, SPM 125, GPM 473, UP/SO/ROT 133-125-129, ON/OFF 1507-1298, DIFF 250-380, SLIDE 5600 TO 5610, WATER W/ GEL & POLY SWEEPS
	6:00 - 15:30	9.50	DRLPRO	02	B	P		DRILL F/ 5727' TO 6612' (885' @ 93.1' HR) WOB 18, RPM 55, MMRPM 99, SPM 125, GPM 473, UP/SO/ROT 150-132-140, ON/OFF 1523-1300, DIFF 200-350, WATER W/ GEL & POLY SWEEPS (START MUD UP @ 6600'

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H	Spud Conductor: 2/11/2009	Spud Date: 5/15/2010
Project: UTAH-UINTAH	Site: NBU 920-27H	Rig Name No: PIONEER 69/69, PROPETRO/
Event: DRILLING	Start Date: 2/9/2009	End Date: 9/28/2010
Active Datum: RKB @4,850.00ft (above Mean Sea Level)		UWI: NBU 920-27H

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	15:30 - 16:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	16:00 - 0:00	8.00	DRLPRO	02	B	P		DRILL F/ 6612' TO 6995' (383' @ 47.8' HR) WOB 18-20, RPM 50-55, MMRPM 99, SPM 125, GPM 473, UP/SO/ROT 160-150-156, ON/OFF 1945-1750, DIFF 180-350, WT 10, VIS 34
9/21/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 6995' TO 7181' (186' @ 31' HR) WOB 18-20, RPM 46-50, MMRPM 99, UP/SO/ROT, 160-150-156, ON/OFF 1945-1750, DIFF 120-300, WT 10, VIS 34, SLIDES 7023' TO 7030', 7118' TO 7128'
	6:00 - 15:30	9.50	DRLPRO	02	B	P		DRILL F/ 7181' TO 7560' (379' @ 39.8' HR) WOB 18-21, RPM 45-50, MMRPM 94, SPM 120, GPM 454, UP/SO/ROT 162-140-153, ON/OFF 2130-1945, DIFF 100-270, WT 10.1, VIS 39, SLIDE 7307 TO 7314
	15:30 - 16:30	1.00	DRLPRO	07	A	P		RIG SERVICE, CHANGE OUT SWIVEL PACKING
	16:30 - 0:00	7.50	DRLPRO	02	B	P		DRILL F/ 7560' TO 7823' (263' @ 35' HR) WOB 20-23, RPM 40-45, MMRPM 94, SPM 120, GPM 454, UP/SO/ROT 170-143-156 , ON/OFF 2350-2100, DIFF 140-300, WT 10.8, VIS 45 (GETTING BACK ALOT OF CLAY)
9/22/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 7823' TO 8003' (180' @ 30' HR) WOB 20-24, RPM 40-45, MMRPM 94, SPM 120, GPM 435, UP/SO/ROT 173-145-158, ON/OFF 2350-2150, DIFF 100-280, WT 11.1, VIS 45, (GETTING BACK ALOT OF CLAY)
	6:00 - 13:00	7.00	DRLPRO	02	B	P		DRILL F/ 8003' TO 8224' (221' @ 31.5' HR), WOB 20-24, RPM 40-45, MMRPM 90, SPM 114, GPM 432, UP/SO/ROT 175-146-162, DIFF 50-280, ON/OFF 2230-2050, DIFF 50-200, WT 11.3 , VIS 43,(GETTING BACK ALOT OF CLAY)
	13:00 - 13:30	0.50	DRLPRO	07	A	P		RIG SERVICE
	13:30 - 0:00	10.50	DRLPRO	02	B	P		DRILL F/ 8224' TO 8498' (274' @ 26' HR) WOB 15-24, RPM 35-45, MMRPM 91, SPM115, GPM 435, UP/SO/ROT 176-150-166, ON/OFF 2475-2280, DIFF 100-310, WT 11.8, VIS 46
9/23/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 8498' TO 8698' (200' @ 33.3' HR) WOB 20-24, RPM 35-45, MMRPM 91, SPM 115, GPM 435, UP/SO/ROT 176-150-166, ON/OFF 2475-2280, DIFF 100-310, WT 11.9, VIS 46
	6:00 - 12:30	6.50	DRLPRO	02	B	P		DRILL F/ 8698' TO 8919' (212' @ 34' HR) WOB 20-24, RPM 40-45, MMRPM 87, SPM 110, GPM 426, UP/SO/ROT 178-153-170, ON/OFF 2530-2310, DIFF 100-300, WT 12.1, VIS 46
	12:30 - 13:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	13:00 - 0:00	11.00	DRLPRO	02	B	P		DRILL F/ 8919' TO 9263' (344' @ 31.2' HR) WOB 20-25, RPM 35-45, MMRPM 87, SPM 110, GPM 416, UP/SO/ROT 180-155-174, ON/OFF 2600-2380, DIFF 80-280, WT 12.2, VIS 50
9/24/2010	0:00 - 7:30	7.50	DRLPRO	02	B	P		DRILL F/ 9263' TO 9457' (194' @ 25.8' HR) WOB 20-25, RPM 35-45, MMRPM 87, SPM 110, GPM 416, UP/SO/ROT 185-153-176, ON/OFF 2600-2380, DIFF 80-300, WT 12.3, VIS 46
	7:30 - 8:30	1.00	DRLPRO	05	C	P		CIRC, MIX & PUMP PILL
	8:30 - 13:00	4.50	DRLPRO	06	A	P		TOOH ,LAY DOWN MOTOR & BIT
	13:00 - 18:00	5.00	DRLPRO	06	A	P		P/U BIT #2 Q506F, NEW MOTOR .16GPR/ 1.5 BEND ORIENT MWD, TIH , FILL PIPE @ SHOE & 5600' ,NO PROBLEMS

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H	Spud Conductor: 2/11/2009	Spud Date: 5/15/2010
Project: UTAH-UINTAH	Site: NBU 920-27H	Rig Name No: PIONEER 69/69, PROPETRO/
Event: DRILLING	Start Date: 2/9/2009	End Date: 9/28/2010
Active Datum: RKB @4,850.00ft (above Mean Sea Level)		UWI: NBU 920-27H

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	18:00 - 0:00	6.00	DRLPRO	02	B	P		WASH 30' TO BTM 4' FILL, DRILL F/ 9457' TO 9594' (137' @ 27.4' HR) WOB 20-22, RPM 40-45, MMRPM 63, SPM 105, GPM 397, UP,SO,ROT 200-158-178, ON/OFF 2200-1950, DIFF 50-250, WT 12.5, VIS 48
9/25/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 9594' TO 9700 (106' @ 17.6' HR) WOB 20-22, RPM 35-45, MMRPM 63, SPM 105, GPM 397, UP/SO/ROT 203-160-177, ON/OFF 2200-1950, DIFF 70-280, WT 12.4, VIS 46, (SLIDES 9615 TO 9630, 9678 TO 9688)
	6:00 - 14:30	8.50	DRLPRO	02	B	P		DRILL F/ 9700' TO 9931' (231' @ 27.1' HR) WOB 20-24, RPM 35-45, MMRPM 66, SPM 110, GPM 416, UP/ SO/ROT 195-163-180, ON/OFF 2380-2120, DIFF 80-300, WT 12.4, VIS 50, (TIGHT CONN @ 9804')
	14:30 - 15:00	0.50	DRLPRO	07	A	P		RIG SERVICE
	15:00 - 0:00	9.00	DRLPRO	02	B	P		DRILL F/ 9931' TO 10158' (227' @ 25.2' HR) WOB 22-25, RPM 35-40, MMRPM 63, SPM 105, GPM 397, UP/SO/ROT 203-168-185, ON/OFF 2450-2280, 80-280, WT 12.4, VIS 45, SLIDES 10057' TO 10072' & 10152' TO 10158'
9/26/2010	0:00 - 6:00	6.00	DRLPRO	02	B	P		DRILL F/ 10158' TO 10310' (152' @ 25.3' HR) WOB 22-25, RPM 35-45, MMRPM 63, SPM 105, GPM 397, UP/SO/ROT 205-170-187, ON/OFF 2550/2375, DIFF 100-250, WT 12.5, 44
	6:00 - 12:30	6.50	DRLPRO	02	B	P		DRILL F/ 10310' TO 10550' TD @ 12:30 9/26/2010 (240' @ 36.9' HR) WOB 22-25, RPM 35-40, MMRPM 63, SPM 105, GPM 397, UP/SO/ROT 210-170-189, ON/OFF 2650-2375, DIFF 100-330, WT 12.5, VIS 45
	12:30 - 14:00	1.50	DRLPRO	05	C	P		CIRC F/ WIPER TRIP, MIX & PUMP PILL
	14:00 - 17:00	3.00	DRLPRO	06	E	P		WIPER TRIP TO SHOE @ 2794' , NO PROBLEMS
	17:00 - 21:00	4.00	DRLPRO	06	E	P		TIH, FILL PIPE 3800', NO PROBLEMS
	21:00 - 22:30	1.50	DRLPRO	05	C	P		CIRC & COND, S/M W/ KIMZEY & R/U, MIX & PUMP PILL
	22:30 - 0:00	1.50	DRLPRO	06	A	P		LDDP
9/27/2010	0:00 - 9:30	9.50	DRLPRO	06	A	P		LDDP, BREAK KELLY, L/D BHA, PULL WEAR RING
	9:30 - 17:30	8.00	DRLPRO	11	C	P		S/M W/ BAKER ATLAS R/U & RUN TRIPLE COMBO BRIDGED OUT @ 5270' & LOGS NOT READING,PULL OUT L/D NOSE GUIDE & BOW SPRING, REDRESS CABLE HEAD,RUN IN TO 5500' LOGS NOT READING, PULL OUT L/D KNUCKEL JT & P/U NEW TOP CONNECTION, RUN IN BRIDGED OUT @ 5906' LOGS NOT READING, PULL OUT & R/D LOGGERS , LOGGERS HAVING ELECTRICAL PROBLEMS, (NO LOGS)
	17:30 - 18:00	0.50	DRLPRO	12	A	P		S/M W/ KIMZEY CASING & R/U
	18:00 - 0:00	6.00	DRLPRO	12	C	P		RUNNING 4.5, 11.6 PROD CASING
9/28/2010	0:00 - 4:00	4.00	DRLPRO	12	C	P		RUN 24 JTS P110, 226 JTS I-80 ,4.5, 11.6 PROD CASING SHOE @ 10540' ,FLOAT @ 10496',MARKER @ 5044' LANDED @ 67K
	4:00 - 6:00	2.00	DRLPRO	05	A	P		CIRC F/ CEMENT R/D CASERS, S/M W/ BJ SERVICES, R/U
	6:00 - 10:00	4.00	DRLPRO	12	E	P		PUMP CEMENT, 40 BBLS PREFLUSH, 617 SX 12.8#,1.85 YLD LEAD, 1266 SX 14.3#, 1.31 YLD TAIL,DISPLACE W/ 163 BBLS CLAY TREAT WATER, FINAL LIFT 3298 PSI, BUMP PLUG @ 3914 PSI, FLOATS HELD, 23 BBLS LEAD CMT BACK TO PIT, EST TOP OF TAIL 4000', FLUSH BOP,WASH UP TRUCK,R/D CEMENTERS
	10:00 - 11:00	1.00	DRLPRO	14	B	P		LAY DOWN LANDING JT, INSTALL PACKOFF & TEST TO 5000 PSI F/ 10 MIN

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H		Spud Conductor: 2/11/2009		Spud Date: 5/15/2010	
Project: UTAH-UINTAH		Site: NBU 920-27H		Rig Name No: PIONEER 69/69, PROPETRO/	
Event: DRILLING		Start Date: 2/9/2009		End Date: 9/28/2010	
Active Datum: RKB @4,850.00ft (above Mean Sea Level)			UWI: NBU 920-27H		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	11:00 - 14:00	3.00	DRLPRO	14	A	P		<p>NIPPLE DOWN BOP, CLEAN PITS, RELEASE RIG @ 14:00 9/28/2010 TO NBU 920-271</p> <p>CONDUCTOR CASING: Cond. Depth set: 40 Cement sx used:</p> <p>SPUD DATE/TIME: 5/15/2010 16:00</p> <p>SURFACE HOLE: Surface From depth: 40 Surface To depth: 2,780 Total SURFACE hours: 26.00 Surface Casing size: 8 5/8 # of casing joints ran: 62 Casing set MD: 2,753.0 # sx of cement: 540 Cement blend (ppg): LEAD 11# , TAIL 15.8# Cement yield (ft3/sk): LEAD 3.82, TAIL 1.15 # of bbls to surface: Describe cement issues: 2 TOP OFFS 100 SX & 50 SX Describe hole issues:</p> <p>PRODUCTION: Rig Move/Skid start date/time: 9/15/2010 7:00 Rig Move/Skid finish date/time: 9/15/2010 15:00</p> <p>Total MOVE hours: 8.0 Prod Rig Spud date/time: 9/18/2010 13:00 Rig Release date/time: 9/28/2010 14:00 Total SPUD to RR hours: 241.0 Planned depth MD 10,545 Planned depth TVD 10,545 Actual MD: 10,550 Actual TVD: 10,549 Open Wells \$: \$875,016 AFE \$: \$1,235,600 Open wells \$/ft: \$82.94</p> <p>PRODUCTION HOLE: Prod. From depth: 2,794 Prod. To depth: 10,550 Total PROD hours: 170.5 Log Depth: NO LOGS Production Casing size: 8 5/8 # of casing joints ran: 24 JTS P110 , 226 JTS I-80</p> <p>Casing set MD: 10,540.1 # sx of cement: 617 LEAD , 1266 TAIL Cement blend (ppg): 12.8 LEAD , 14.3 TAIL Cement yield (ft3/sk): 1.85 LEAD , 1.31 TAIL Est. TOC (Lead & Tail) or 2 Stage : 18 LEAD , 400 TAIL Describe cement issues: 23 BBLS LEAD BACK TO PIT Describe hole issues: A LOT OF CLAY IN WASATCH</p> <p>DIRECTIONAL INFO: KOP: Max angle: Departure: Max dogleg MD:</p>
	14:00 - 14:00	0.00	DRLPRO					

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H	Spud Conductor: 2/11/2009	Spud Date: 5/15/2010
Project: UTAH-UINTAH	Site: NBU 920-27H	Rig Name No: LEED 698/698
Event: COMPLETION	Start Date: 10/11/2010	End Date: 10/15/2010
Active Datum: RKB @4,850.00ft (above Mean Sea Level)	UWI: NBU 920-27H	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
10/11/2010	7:00 - 17:00	10.00	COMP	31	I	P		ROAD RIG FROM NBU-1022-6 O TO LOC, MIRU, N/D WELL HEAD N/U BOPS, P/U TIH W/ 2 3/8" L-80 TBG TO @ 10,000', SHUT WELL IN, SDFN, NO PRESSURE ON WELL, TIH W/ TBG, TAG PBTD @ 10480', TOOH W/ TBG, N/D BOPS, N/U FRAC VALVE, SHUT WELL IN SDFN, JSA SAFETY MEETING #3, NO PRESSURE ON WELL, FILLED CSG W/ WTR, PRESSURE TEST CSG AND FRAC VALVE TO 7000#, OK, SURFACE CAP HAD SMALL LEAK, WEATHERFORD WELL HEAD TOOK WELL HEAD APART DN TO CSG SEAL, REPLACE CSG SEAL, TEST CSG HEAD, OK, N/U FRAC VALVE, REPRESSURE TEST CSG AND FRAV VALVE TO 7000# OK, R/U CUTTER WIRELINE, RIH W/ PERF GUNS, PERF STG #1 @ 10134' - 10138', 4-SPF, 10108' - 10110', 3-SPF, 10070' - 10074', 3-SPF, 9956' - 9958', 3-SPF, USING 3 3/8" SCALLOP GUNS, 23 gm, 0.36 HOLE, 120* PHS, 40 HOLES,
10/12/2010	7:00 - 15:00	8.00	COMP	31	I	P		
10/13/2010	7:00 - 13:30	6.50	COMP	33	C	P		
	13:30 - 15:30	2.00	COMP	37	B	P		

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H	Spud Conductor: 2/11/2009	Spud Date: 5/15/2010
Project: UTAH-UINTAH	Site: NBU 920-27H	Rig Name No: LEED 698/698
Event: COMPLETION	Start Date: 10/11/2010	End Date: 10/15/2010
Active Datum: RKB @4,850.00ft (above Mean Sea Level)		UWI: NBU 920-27H

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
10/14/2010	7:00 - 18:00	11.00	COMP	36	E	P		<p>R/U SUPERIOR FRAC SERVICE, PRESSURE TEST SURFACE LINE TO 8000#, (STG #1) , WHP = 1880 #, BRK DN PERF @ 4110 # @ 7.9 B/M, INJ-RT = 37 B/M, INJ-P = 6300 #, ISIP = 3308 #, F.G.= 0.77 , PUMP 250 GALS 15% HCL AHEAD OF INJ, CALC 80% PERF OPEN, PUMP 1770 BBLS SLK WTR AND 54128 # SAND, ISIP = 3592 #, F.G.= 0.80 , NPI = 284 #, MP = 6737 #, MR = 40.4 B/M, AP = 6332 #, AR = 37.8 B/M, 49128 # OTTAWA 30/50 SAND, 5000 # SLC SAND, COMMENTS = START 7:30</p> <p>(STG #2) RIH W/ BAKER 8K CBP AND PERF GUNS, SET CBP @ 9874 ' , PERF THE MESAVERDE @ 9833' - 9835', 4-SPF, 9776' - 9780', 3-SPF, 9728' - 9730', 3-SPF, 9680' - 9682', 3-SPF, 9654' - 9656', 3-SPF, USING 3 3/8" SCALLOP GUNS, 23 gm, 0.36 HOLE, 120 PHS, 38 HOLES, WHP = 2280 #, BRK DN PERF @ 4087# @ 4.9 B/M, INJ-RT = 38.9 B/M, INJ-P = 6311 #, ISIP = 3547 #, F.G.= 0.80 , CALC 66% PERF OPEN, PUMP 1689 BBLS SLK WTR AND 68228 # SAND, ISIP = 3758 #, F.G.= 0.82 , NPI = 211 #, MP = 6917 #, MR = 42.3 B/M, AP = 6545 #, AR = 37.7 B/M, 63288 # OTTAWA 30/50 SAND, 5000 # SLC SAND, COMMENTS = TOP MASTER VALVE PIN BROKE, REPLACE PIN</p> <p>(STG #3) RIH W/ BAKER 8K CBP AND PERF GUNS, SET CBP @ 9026 ' , PERF THE MESAVERDE @ 8994' - 8996', 4-SPF, 8962' - 8966', 3-SPF, 8814' - 8818', 3-SPF, 8776' - 8778', 3-SPF, USING 3 3/8" SCALLOP GUNS, 23 gm, 0.36 HOLE, 120 PHS, 38 HOLES, WHP = 1160 #, BRK DN PERF @ 4179 # @ 4.6 B/M, INJ-RT = 47.4 B/M, INJ-P = 5600 #, ISIP = 3184 #, F.G.= 0.80 , CALC 90% PERF OPEN, PUMP 2078 BBLS SLK WTR AND 78420 # SAND, ISIP = 3372 #, F.G.= 0.82 , NPI = 188 #, MP = 6625 #, MR = 49.8 B/M, AP = 5827 #, AR = 47.3 B/M, 73420 # OTTAWA 30/50 SAND, 5000 # SLC SAND, COMMENTS = WEATHERFORD CHANGED OUT O-RING IN LUB, GOOD JOB</p> <p>(STG #4) RIH W/ BAKER 8K CBP AND PERF GUNS, SET CBP @ 8688 ' , PERF THE MESAVERDE @ 8654' - 8658', 8616' - 8622', 4-SPF, USING 3 3/8" SCALLOP GUNS, 23 gm, 0.36 HOLE, 120 PHS, 40 HOLES, WHP = 1120 #, BRK DN PERF @ 4455 # @ 4.8 B/M, INJ-RT = 49 B/M, INJ-P = 5259 #, ISIP = 3104 #, F.G.= 0.80 , CALC ALL PERF OPEN, PUMP 1167 BBLS SLK WTR AND 50097 # SAND, ISIP = 3431 #, F.G.= 0.84 , NPI = 327 #, MP = 7077 #, MR = 48.9 B/M, AP = 6355 #, AR = 47.5 B/M, 50097 # OTTAWA 30/50 SAND, 6000 # SLC SAND, COMMENTS = GROUND VALVE AND CHECK VALVE NOT HOLDING, SCREEN OFF ON FLUSH W/ 15 BBLS TO GO, SET KILL PLUG @ 7550' ,</p> <p>(KILL PLUG) RIH W/ BAKER 8K CBP, SET CBP @ 7550 ' , R/D WIRELINE AND FRAC CREW, SHUT WELL IN, SDFN</p>

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H		Spud Conductor: 2/11/2009		Spud Date: 5/15/2010	
Project: UTAH-UINTAH			Site: NBU 920-27H		Rig Name No: LEED 698/698
Event: COMPLETION			Start Date: 10/11/2010		End Date: 10/15/2010
Active Datum: RKB @4,850.00ft (above Mean Sea Level)			UWI: NBU 920-27H		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation															
10/15/2010	7:00 - 7:15	0.25	COMP	48		P		<p>TOTAL WTR = 6704 BBLS FRAC WTR TOTAL SAND = 250873# OTTAWA SAND JSA-SAFETY MEETING #5, TIH, DRILL OUT +NO PRESSURE ON WELL, N/D FRAC VALVE N/U BOPS, TIH W/ 3 7/8" BIT & POBS, TAG @ 7727', R/U POWER SWIVEL, ESTB CIRC DN TBG OUT CSG, C/O 23' SAND, (DRILL CBO #1) 7750', DRILL OUT BAKER 8K CBP IN 7 MIN, 50# DIFF, RIH TAG @ 8659', C/O @ 29' SAND, FCP = 75#,</p> <p>(DRILL CBP #2), 8688', DRILL OUT BAKER 8K CBP IN 9 MIN, 250# DIFF, RIH TAG SAND @ 8996', C/O 30' SAND, FCP =250#,</p> <p>(DRILL CBP #3) 9026', DRILL OUT BAKER 8K CBP IN 9 MIN, 500# DIFF, RIH TAG SAND @ 9845', C/O 30' SAND, FCP = 200#,</p> <p>(DRILL CBP #4) 9875', DRILL OUT BAKER 8K CBP IN 4 MIN , 10# DIFF, RIH TAG PBTD @ 10400', CIRC WELL CLEAN, P/O LAY DN 28 JTS ON TRAILER, LAND TBG W/ HANGER @ 9629', 304 JTS 2 3/8" L-80 TBG, EOT @ 9629', DROP BALL DN TBG, N/D BOPS, N/U WELL HEAD, PUMP OFF BIT SUB @ 3400 #, WAIT 30 MIN FOR BIT TO FALL TO BOTTOM, OPEN WELL TO PIT W/ 675 # FTP, AND 2200 # SICP, TURN WELL OVER TO FLOW BACK CREW W/ 5579 BBLS WTR LTR, RIG DN SERVICE UNIT, PREPARE TO MOVE OFF ON MONDAY,</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>KB</td> <td>=</td> <td style="text-align: right;">18.00'</td> </tr> <tr> <td>HANGER</td> <td>=</td> <td style="text-align: right;">.83'</td> </tr> <tr> <td>304 JTS 2 3/8" L-80 TBG</td> <td>=</td> <td style="text-align: right;">9608.41'</td> </tr> <tr> <td>XN-NIPPLE 1.875"</td> <td>=</td> <td style="text-align: right;">2.20'</td> </tr> <tr> <td colspan="2"></td> <td style="border-top: 1px solid black; text-align: right;">9629.44'</td> </tr> </table> <p>348 JTS 2 3/8" L-80 TBG DELV. 304 JTS 2 3/8" L-80 TBG LANDED 44 JTS 2 3/8" L-80 TBG RETURNED WELL TURNED TO SALES @ 10:45 ON 10/16/10 - 1200 MCFD, 1392 BWPD, CP 2750#, FTP 2200#, CK 20/64"</p>	KB	=	18.00'	HANGER	=	.83'	304 JTS 2 3/8" L-80 TBG	=	9608.41'	XN-NIPPLE 1.875"	=	2.20'			9629.44'
KB	=	18.00'																					
HANGER	=	.83'																					
304 JTS 2 3/8" L-80 TBG	=	9608.41'																					
XN-NIPPLE 1.875"	=	2.20'																					
		9629.44'																					
	7:15 - 16:30	9.25	COMP	31	I	P																	
10/16/2010	10:45 -		PROD	50		P																	

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well Information

Well	NBU 920-27H	Wellbore No.	OH
Well Name	NBU 920-27H	Common Name	NBU 920-27H
Project	UTAH-UINTAH	Site	NBU 920-27H
Vertical Section Azimuth	80.27 (°)	North Reference	True
Origin N/S	0.0 (ft)	Origin E/W	0.0 (ft)
Spud Date	5/15/2010	UWI	NBU 920-27H
Active Datum	RKB @4,850.00ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	Company	MULTI SHOT
Started	5/17/2010	Ended	
Tool Name		Engineer	Anadarko

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
14.00	0.00	0.00	14.00	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
5/17/2010	Tie On	14.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/17/2010	NORMAL	1,014.00	1.50		1,013.89	13.09	0.00	2.21	0.15	0.15	0.00	0.00
	NORMAL	1,504.00	0.50		1,503.80	21.64	0.00	3.66	0.20	-0.20	0.00	180.00
	NORMAL	1,994.00	0.40		1,993.79	25.49	0.00	4.31	0.02	-0.02	0.00	180.00

2.2 Survey Name: Survey #2

Survey Name	Survey #2	Company	SCIENTIFIC
Started	9/18/2010	Ended	
Tool Name	MWD	Engineer	Anadarko

2.2.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
1,994.00	0.40	0.00	1,994.00	25.49	0.00

2.2.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
9/18/2010	Tie On	1,994.00	0.40	0.00	1,994.00	25.49	0.00	4.31	0.00	0.00	0.00	0.00
9/18/2010	NORMAL	2,829.00	0.97	114.59	2,828.96	25.46	6.43	10.64	0.14	0.07	13.72	132.34
	NORMAL	3,176.00	0.35	103.43	3,175.94	24.00	10.13	14.04	0.18	-0.18	-3.22	-173.83
	NORMAL	3,492.00	0.70	108.00	3,491.92	23.17	12.90	16.63	0.11	0.11	1.45	9.11
9/19/2010	NORMAL	3,805.00	0.62	79.52	3,804.90	22.89	16.39	20.02	0.11	-0.03	-9.10	-117.67
	NORMAL	4,121.00	0.88	53.51	4,120.88	24.65	20.02	23.90	0.13	0.08	-8.23	-66.12
	NORMAL	4,440.00	1.32	19.41	4,439.82	29.57	23.21	27.87	0.24	0.14	-10.69	-73.94
	NORMAL	4,660.00	2.90	17.91	4,659.66	37.25	25.76	31.69	0.72	0.72	-0.68	-2.75
	NORMAL	4,881.00	0.79	59.48	4,880.54	43.35	28.80	35.71	1.07	-0.95	18.81	167.21
	NORMAL	5,103.00	1.58	169.59	5,102.51	41.12	30.67	37.17	0.90	0.36	49.60	131.94
	NORMAL	5,324.00	1.32	200.02	5,323.44	35.73	30.35	35.95	0.36	-0.12	13.77	123.46
	NORMAL	5,545.00	1.32	197.30	5,544.39	30.90	28.72	33.53	0.03	0.00	-1.23	-91.36
9/20/2010	NORMAL	5,766.00	0.70	211.98	5,765.35	27.33	27.25	31.47	0.30	-0.28	6.64	164.57
	NORMAL	6,078.00	0.70	210.92	6,077.33	24.08	25.26	28.96	0.00	0.00	-0.34	-90.53
	NORMAL	6,302.00	0.71	218.41	6,301.31	21.82	23.69	27.04	0.04	0.00	3.34	87.56
	NORMAL	6,619.00	0.53	196.77	6,618.29	18.87	22.05	24.92	0.09	-0.06	-6.83	-138.04
	NORMAL	6,937.00	0.79	173.57	6,936.27	15.29	21.87	24.14	0.12	0.08	-7.30	-57.78
9/21/2010	NORMAL	7,250.00	0.88	233.60	7,249.24	11.72	20.18	21.87	0.27	0.03	19.18	114.68
	NORMAL	7,566.00	0.53	221.91	7,565.22	9.19	17.25	18.55	0.12	-0.11	-3.70	-163.43
	NORMAL	7,881.00	0.44	201.34	7,880.21	6.98	15.83	16.79	0.06	-0.03	-6.53	-127.37
9/22/2010	NORMAL	8,199.00	1.06	179.10	8,198.18	2.90	15.44	15.70	0.21	0.19	-6.99	-36.55
	NORMAL	8,516.00	0.97	160.12	8,515.13	-2.56	16.39	15.73	0.11	-0.03	-5.99	-114.34
9/23/2010	NORMAL	8,832.00	0.79	145.71	8,831.09	-6.87	18.53	17.10	0.09	-0.06	-4.56	-136.18
	NORMAL	9,149.00	0.88	129.36	9,148.06	-10.22	21.64	19.61	0.08	0.03	-5.16	-77.61
9/24/2010	NORMAL	9,401.00	1.32	118.90	9,400.01	-12.85	25.68	23.14	0.19	0.17	-4.15	-29.82
9/25/2010	NORMAL	9,780.00	1.23	336.25	9,778.98	-11.24	27.87	25.57	0.64	-0.02	-37.64	-162.00
	NORMAL	10,095.00	1.14	31.27	10,093.92	-5.46	28.13	26.80	0.35	-0.03	17.47	121.68
9/26/2010	NORMAL	10,411.00	1.58	11.67	10,409.83	1.49	30.64	30.45	0.20	0.14	-6.20	-56.67
	NORMAL	10,493.00	1.85	23.10	10,491.79	3.81	31.39	31.58	0.53	0.33	13.94	57.52
	NORMAL	10,550.00	1.85	23.10	10,548.76	5.51	32.11	32.58	0.00	0.00	0.00	0.00

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0582
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 920-27H
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 4304737906000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2023 FNL 1089 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 27 Township: 09.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/29/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator has concluded wellhead/casing repairs on the subject well location. Please see the chronological well history for details of the operations.

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

NAME (PLEASE PRINT) Gina Becker	PHONE NUMBER 720 929-6086	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 12/29/2010

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-27H		Spud Conductor: 2/11/2009		Spud Date: 5/15/2010				
Project: UTAH-UINTAH			Site: NBU 920-27H			Rig Name No:		
Event: WELL WORK EXPENSE			Start Date: 12/10/2010			End Date:		
Active Datum: RKB @4,850.00ft (above Mean Sea Level)				UWI: NBU 920-27H				

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
12/10/2010	9:30 - 10:00	0.50	ALL	30	G	P		ROAD RIG F/ NBU 920-27G TO NBU 920-27H. JSA #11 (NU & ND)
	10:00 - 11:00	1.00	ALL	30	A	P		MIRU, SET GUIDE WIRES TO ANCHORS.
	11:00 - 11:45	0.75	ALL	30	F	P		CP. 200 PSI. TP. 200 PSI. BLEW CSG DWN, CONTROL TBG 25 BBLS, ND WH, NU BOPS, RU FLOOR & TBG EQUIPMENT .
	11:45 - 15:00	3.25	ALL	31	I	P		UNLAND TBG HANGER, HANGER WAS GAULDED, POOH W 304 JTS. 2-3/8 L/N-80 TBG, (2 JTS. GAULDED) CONTROL WELL W/ 40 BBLS.
	15:00 - 15:45	0.75	ALL	34	I	P		RU CUTTERS, INSTALL LUB, RIH 4-1/2 10K CIBP & SET @ 8493', POOH TOOLS.
	15:45 - 17:30	1.75	ALL	34	D	P		RIH W/ DUMP BAILER & SPOT 4 SKS CLASS "G" CMT ON TOP OF CIBP, (2 RUNS) POOH TOOLS, RD CUTTERS, FILL 4-1/2 CSG W/ 32 BBLS. SWI SDFWE.
12/15/2010	7:00 - 12:30	5.50	MAINT	31	N	P		7:00 AM HSP. SICP 1450 SITP 1200 BLOW DOWN CSG CONTROL TBG W/20 BBLS TMAC. R/U & RIH W/1.9 BRONCH ON SANDLINE TO EOT @ 9626'. POOH (NO PROBLEMS) N/D BOPE N/D WELL HEAD WHI.