

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: <b>ML-22649</b>	6. SURFACE: State
1A. TYPE OF WORK: <b>DRILL</b> <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL:    OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____    SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: <b>UNIT #891008900A</b>	
2. NAME OF OPERATOR: <b>KERR MCGEE OIL &amp; GAS ONSHORE L.P.</b>			9. WELL NAME and NUMBER: <b>NBU 922-32H-3T</b>	
3. ADDRESS OF OPERATOR: <b>1368 S 1200 E</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		PHONE NUMBER: <b>(435) 781-7024</b>	10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>2302'FNL, 891'FEL</b> <b>631744X</b> <b>39.993492</b> AT PROPOSED PRODUCING ZONE: <b>4429965Y</b> <b>-109.456817</b>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 32 9S 22E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>24 MILES SOUTHEAST OF OURAY, UTAH</b>			12. COUNTY: <b>UINTAH</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>891'</b>	16. NUMBER OF ACRES IN LEASE: <b>640.00</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40.00</b>		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>REFER TO TOPO C</b>	19. PROPOSED DEPTH: <b>9,070</b>	20. BOND DESCRIPTION: <b>RLB0005237</b>		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>4958'UNGRADED GL</b>	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8	H-40	32.3#	2,150	265 SX CLASS G	1.18 YIELD	15.6 PPG
7 7/8"	4 1/2	I-80	11.6#	9,070	1870 SX 50/50 POZ	1.31 YIELD	14.3 PPG

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) SHEILA UPCHEGO                      TITLE REGULATORY ANALYST  
SIGNATURE *Sheila Upchego*                      DATE 8/25/2006

(This space for State use only)  
API NUMBER ASSIGNED: 43-047-38564

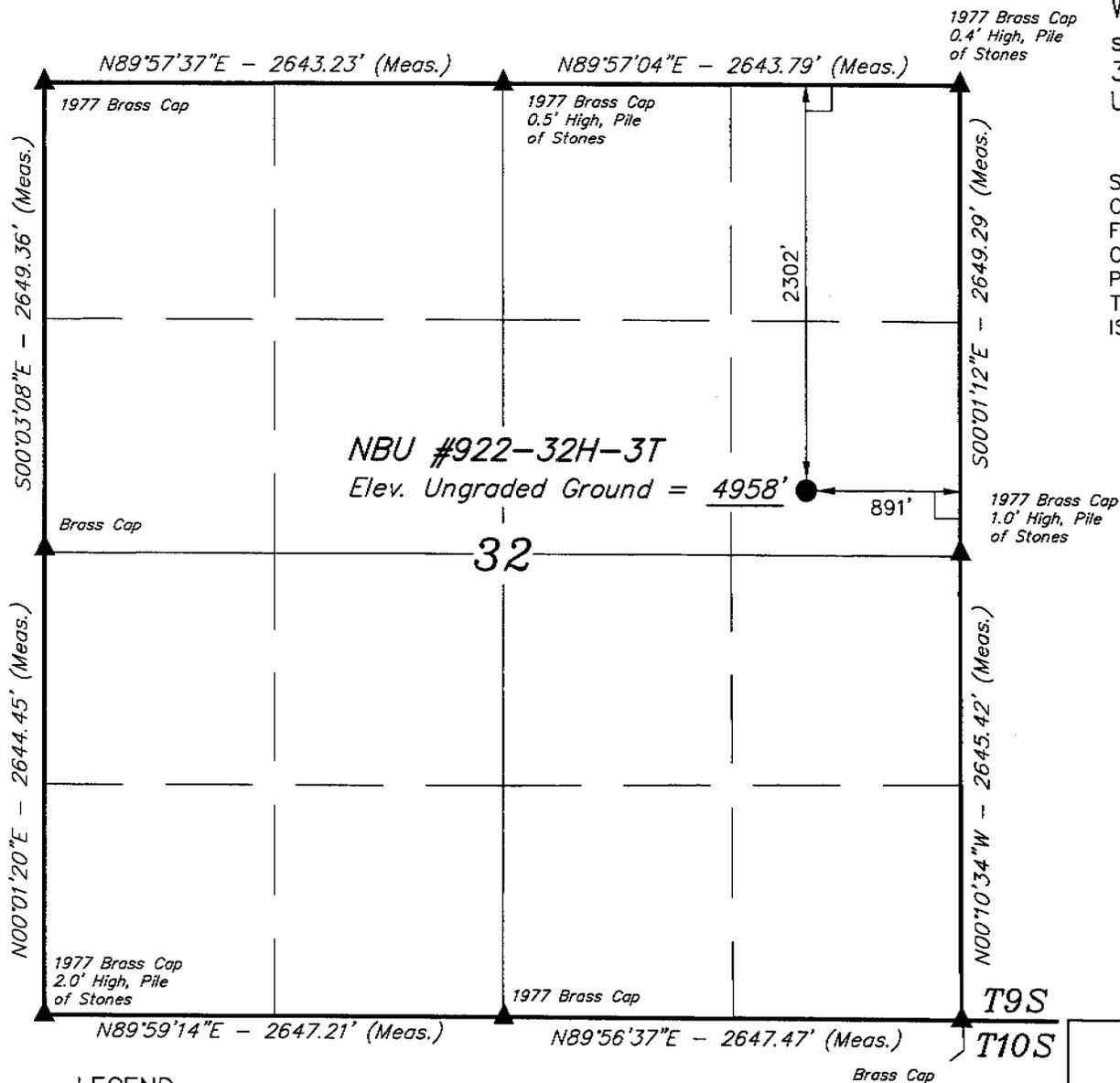
**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
APPROVAL:

**RECEIVED**  
**SEP 01 2006**  
DIV. OF OIL, GAS & MINING

Date: 10-23-06  
By: *[Signature]*  
(See Instructions on Reverse Side)

# T9S, R22E, S.L.B.&M.

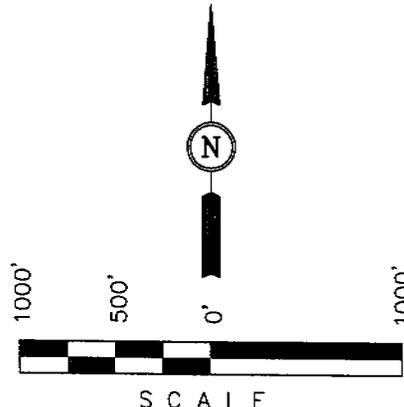
## KERR McGEE OIL & GAS ONSHORE LP



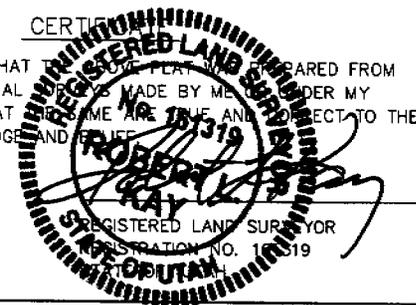
Well location, NBU #922-32H-3T, located as shown in the SE 1/4 NE 1/4 of Section 32, T9S, R22E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT A RIDGE TOP NEAR THE WEST 1/4 CORNER OF SECTION 9, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5304 FEET.



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



### LEGEND:

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

(NAD 83)  
 LATITUDE = 39°59'36.49" (39.993469)  
 LONGITUDE = 109°27'27.36" (109.457600)  
 (NAD 27)  
 LATITUDE = 39°59'36.62" (39.993506)  
 LONGITUDE = 109°27'24.90" (109.456917)

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

SCALE 1" = 1000'	DATE SURVEYED: 05-10-06	DATE DRAWN: 05-12-06
PARTY P.J. T.B. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE KERR McGEE OIL & GAS ONSHORE LP	

NBU 922-32H-3T  
SENE SEC 32-T9S-R22E  
UINTAH COUNTY, UTAH  
ML-22649

**ONSHORE ORDER NO. 1**

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1325'
Top of Birds Nest Water	1552'
Mahogany	2193'
Wasatch	4443'
Mesaverde	6939'
MVU2	7862'
MVL1	8381'
TD	9070'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water	Green River	1325'
	Top of Birds Nest Water	1552'
	Mahogany	2193'
Gas	Wasatch	4443'
	Mesaverde	6939'
Gas	MVU2	7862'
Gas	MVL1	8381'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment (Schematic Attached)**

*Please refer to the attached Drilling Program.*

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

*Please refer to the attached Drilling Program.*

**5. Drilling Fluids Program:**

*Please refer to the attached Drilling Program.*

**6. Evaluation Program:**

*Please refer to the attached Drilling Program.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9070' TD, approximately equals 5623 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3628 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variations:**

*Please refer to the attached Drilling Program.*

10. **Other Information:**

*Please refer to the attached Drilling Program.*



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

**DRILLING PROGRAM**

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE August 25, 2006  
 WELL NAME NBU 922-32H-3T TD 9,070' MD/TVD \_\_\_\_\_  
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,957' GL KB 4,972'  
 SURFACE LOCATION SWSENE SECTION 32, T9S, R22E 2302'FNL, 891'FEL BHL Straight Hole  
 Latitude: 39.993469 Longitude: 109.457600  
 OBJECTIVE ZONE(S) Wasatch/Mesaverde  
 ADDITIONAL INFO Regulatory Agencies: UDOGM, (SURF & MINERALS), BLM, Tri-County Health Dept.

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
<p>Catch water sample, if possible, from 0 to 4,443'</p> <p style="padding-left: 40px;">Green River @ 1,325'</p> <p style="padding-left: 40px;">Top of Birds Nest Water @ 1552'</p> <p style="padding-left: 40px;">Preset fl GL @ 2,150' MD</p> <p>Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the actual depth of the loss zone.</p>					
	Mahogany	2,193'			Water/Fresh Water Mud
<p>Mud logging program TBD</p> <p>Open hole logging program fl TD - surf csg</p>			7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	8.3-11.7 ppg
	Wasatch	4,443'			
	Mverde	6,939'			
	MVU2	7,862'			
	MVL1	8,381'			
		TD @ 9,070'			Max anticipated Mud required 11.7 ppg



**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 2150	32.30	H-40	STC	0.64*****	1.36	4.18
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 9070	11.60	I-80	LTC	2.21	1.15	2.19

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)  
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)  
 (Burst Assumptions: TD = 11.7 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 3523 psi

\*\*\*\*\* Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 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)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
<b>NOTE: If well will circulate water to surface, option 2 will be utilized</b>							
SURFACE Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	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	3,940'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	430	60%	11.00	3.38
	TAIL	5,130'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1440	60%	14.30	1.31

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

**FLOAT EQUIPMENT & CENTRALIZERS**

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

**ADDITIONAL INFORMATION**

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

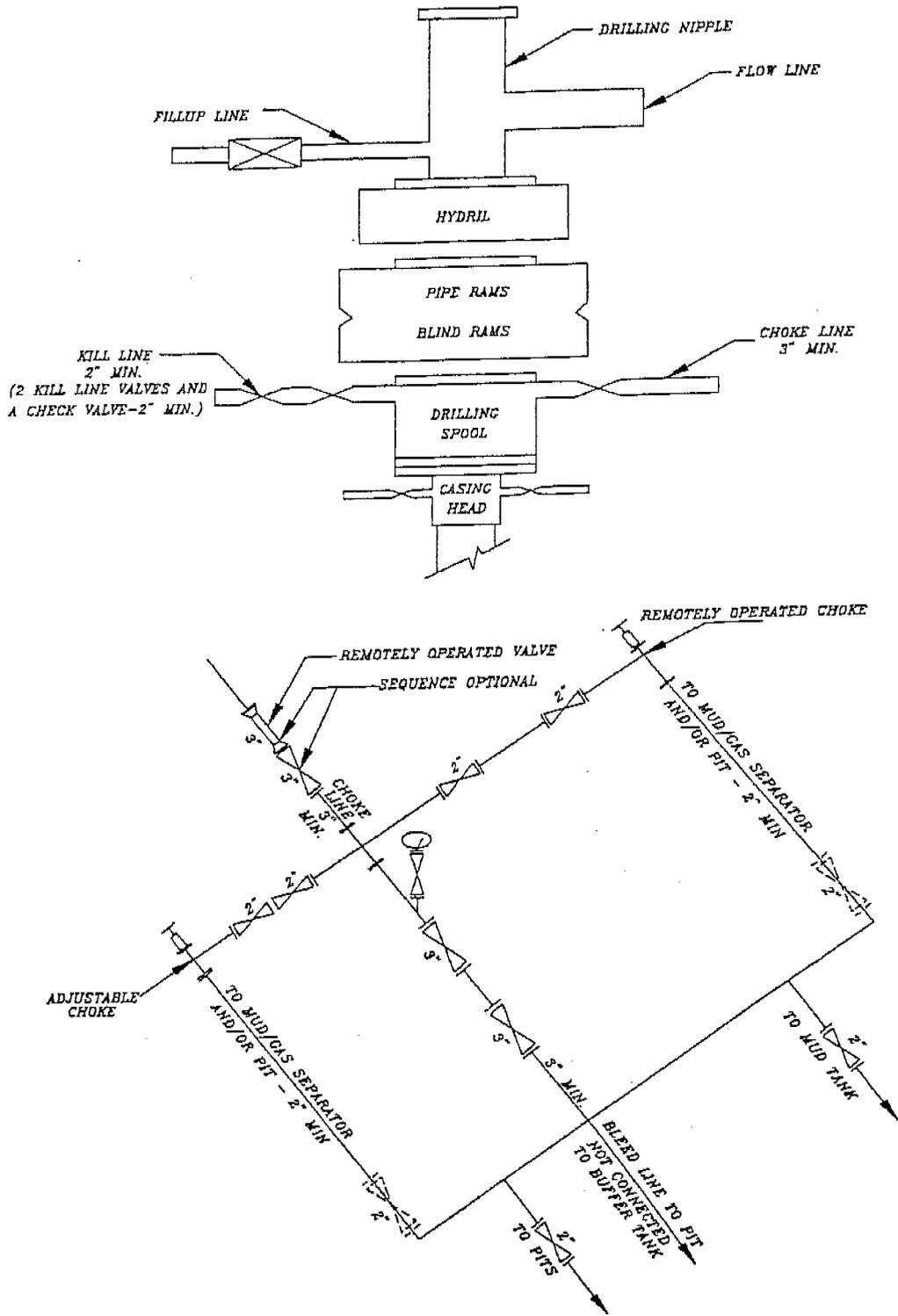
DRILLING ENGINEER: \_\_\_\_\_  
 Brad Laney

DATE: \_\_\_\_\_

DRILLING SUPERINTENDENT: \_\_\_\_\_  
 Randy Bayne

DATE: \_\_\_\_\_

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 922-32H-3T  
SENE SEC 32-T9S-R22E  
Uintah County, UT  
ML-22649

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.

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

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

The operator will utilize an existing access road. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

*Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.*

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

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

Please refer to Topo Map C.

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

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain

fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

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 required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

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

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

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

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner and felt will be used, it will be a minimum of 20 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and

removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

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.

**8. Ancillary Facilities:**

None are anticipated.

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

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

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

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

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to 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 9 shall be submitted.

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

*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

*Dry Hole/Abandoned Location:*

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

**11. Surface Ownership:**

SITLA  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

**12. Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey will be submitted when report becomes available.

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 Operators'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 State Surety Bond #RLB0005237.

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

  
Sheila Upchego

8/25/2006

Date

Kerr-McGee Oil & Gas Onshore LP  
NBU #922-32H-3T  
SECTION 32, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.0 MILES.

# Kerr-McGee Oil & Gas Onshore LP

**NBU #922-32H-3T**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 32, T9S, R22E, S.L.B.&M.

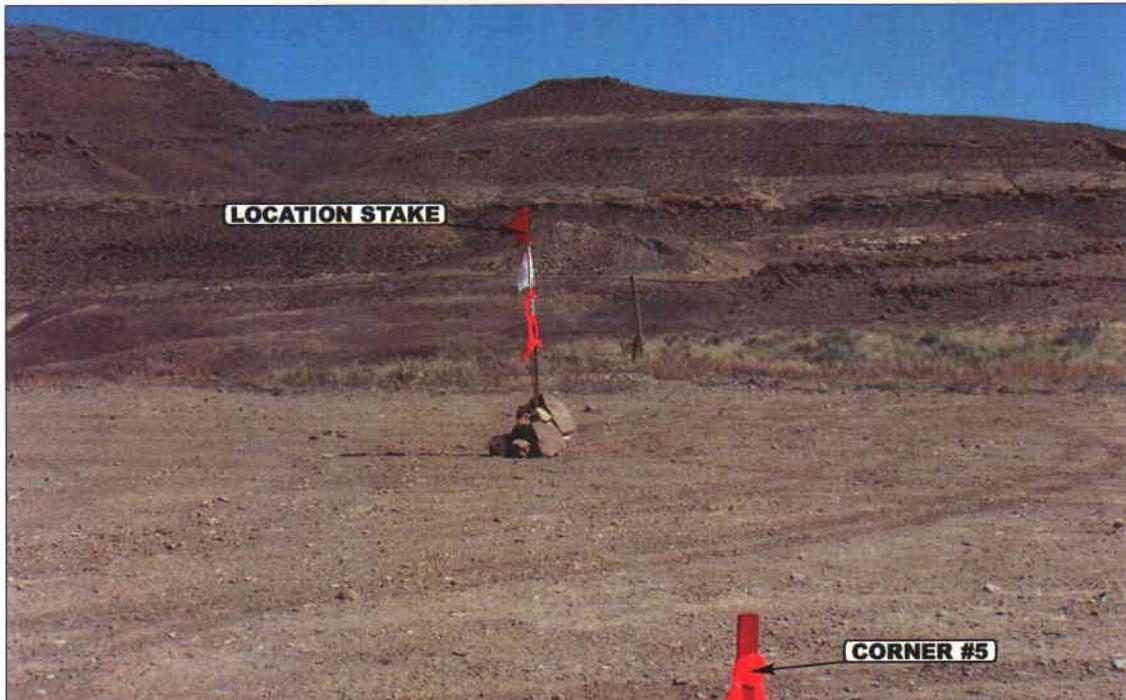


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

**LOCATION PHOTOS**

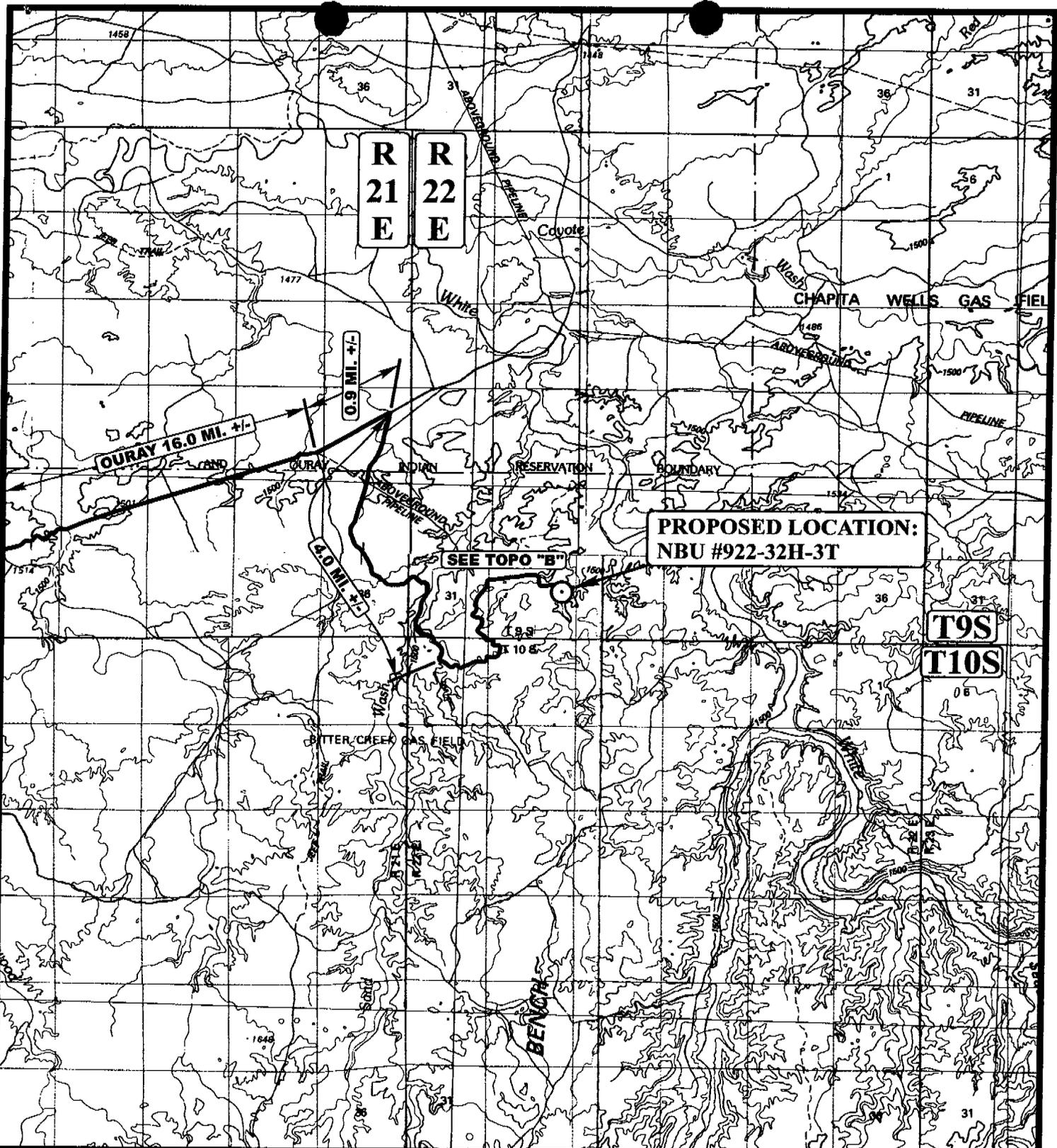
**05 12 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: P.J.

DRAWN BY: C.P.

REVISED: 00-00-00



**LEGEND:**

⊙ PROPOSED LOCATION



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

NBU #922-32H-3T  
 SECTION 32, T9S, R22E, S.L.B.&M.  
 2302' FNL 891' FEL



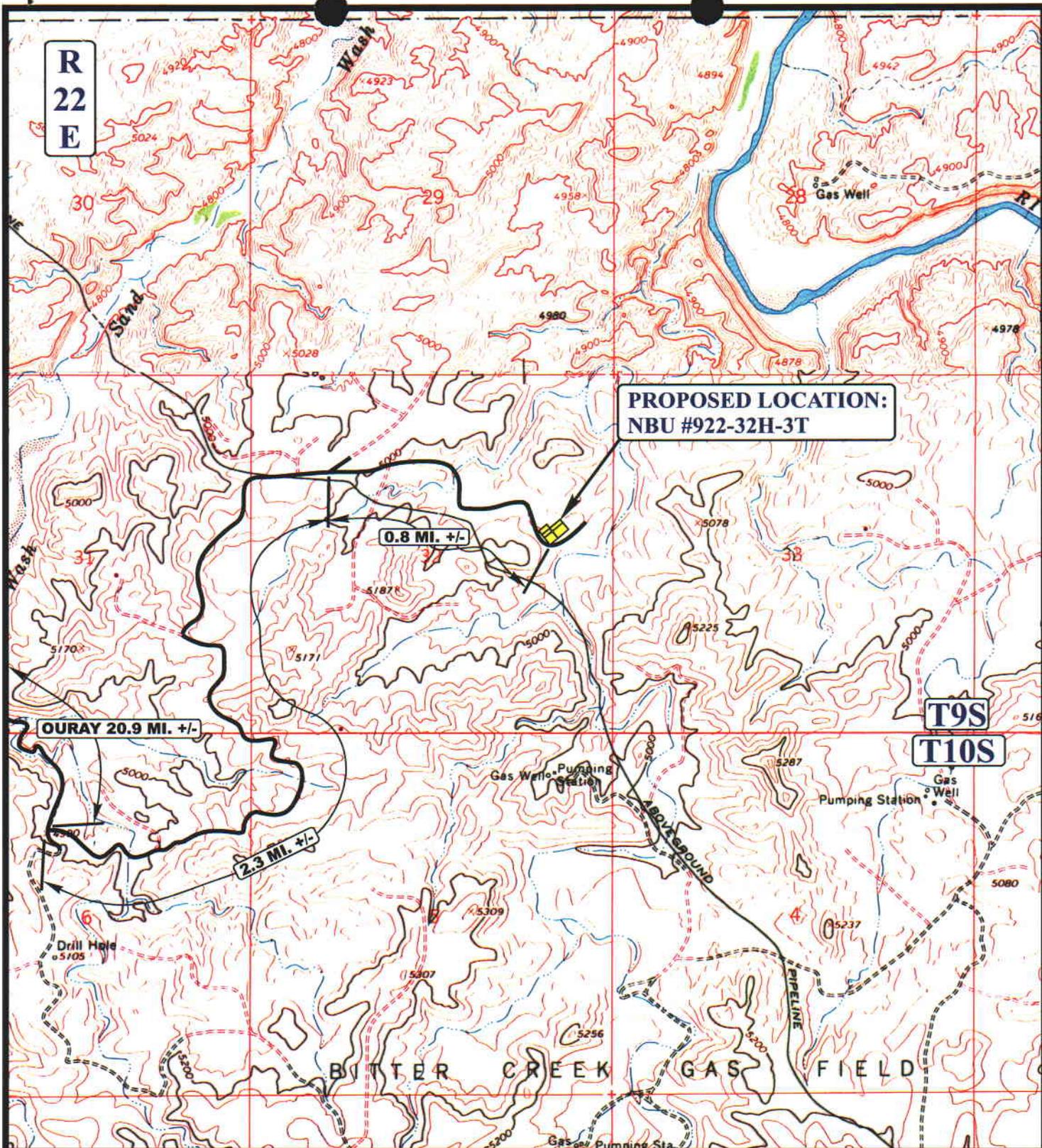
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

05	12	06
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

— EXISTING ROAD



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

NBU #922-32H-3T  
SECTION 32, T9S, R22E, S.L.B.&M.  
2302' FNL 891' FEL



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

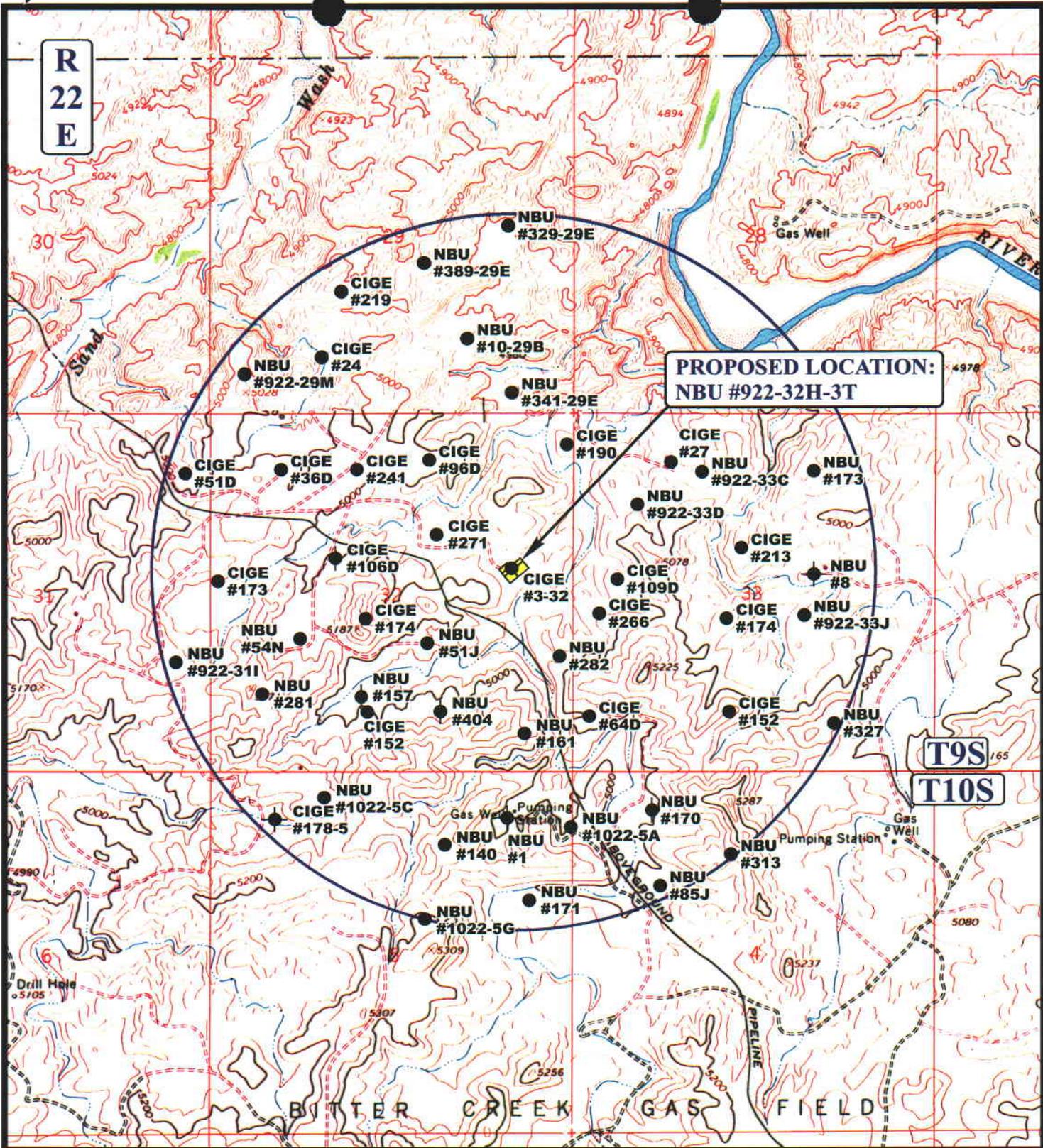
**TOPOGRAPHIC  
MAP**

**05 12 06**  
MONTH DAY YEAR



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

R  
22  
E



**PROPOSED LOCATION:  
NBU #922-32H-3T**

T9S

T10S

**LEGEND:**

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

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

**NBU #922-32H-3T  
SECTION 32, T9S, R22E, S.L.B.&M.  
2302' FNL 891' FEL**



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



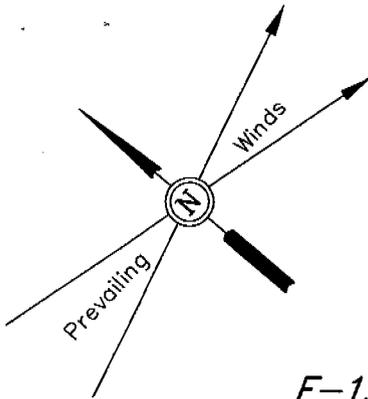
**TOPOGRAPHIC MAP**  
05 MONTH 12 DAY 06 YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



# Kerr-McGee Oil & Gas Onshore LP

## LOCATION LAYOUT FOR

NBU #922-32H-3T  
SECTION 32, T9S, R22E, S.L.B.&M.  
2302' FNL 891' FEL



SCALE: 1" = 50'  
DATE: 05-12-06  
Drawn By: C.H.

**NOTE:**

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

F-9.4'  
El. 47.8'

Sta. 3+50

Approx. Toe of Fill Slope

Round Corners as Needed



Topsail Stake

El. 57.6'  
C-10.4'  
(btm. pit)

Existing Structures

C-0.6'  
El. 57.6'

PIPE TUBS

CATWALK

PIPE RACKS

C-1.0'  
El. 58.2'

Sta. 1+50

F-9.8'  
El. 47.4'

Reserve Pit Backfill & Spoils Stockpile

15' WIDE BENCH

RESERVE PITS (10' Deep)

Total Pit Capacity  
1/2' of Freeboard = 9,850 Bbls. ±  
Total Pit Volume = 2,780 Cu. Yds.

SLOPE 1 1/2 : 1

C-0.2'  
El. 57.6'

MUD TANKS

MUD TANKS

PUMP HOUSE

TRASH

PROPANE STORAGE

C-0.4'  
El. 57.6'

C-1.5'  
El. 58.7'

Sta. 0+50

Existing Road

TOILET

TRAILER

WATER TANK

LIGHT PLANT

BOILER

El. 56.1'  
C-8.9'  
(btm. pit)

15' WIDE BENCH

C-0.5'  
El. 57.7'

Sta. 0+00

C-1.3'  
El. 58.8'

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4958.2'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4957.2'

Approx. Top of Cut Slope

FIGURE #1

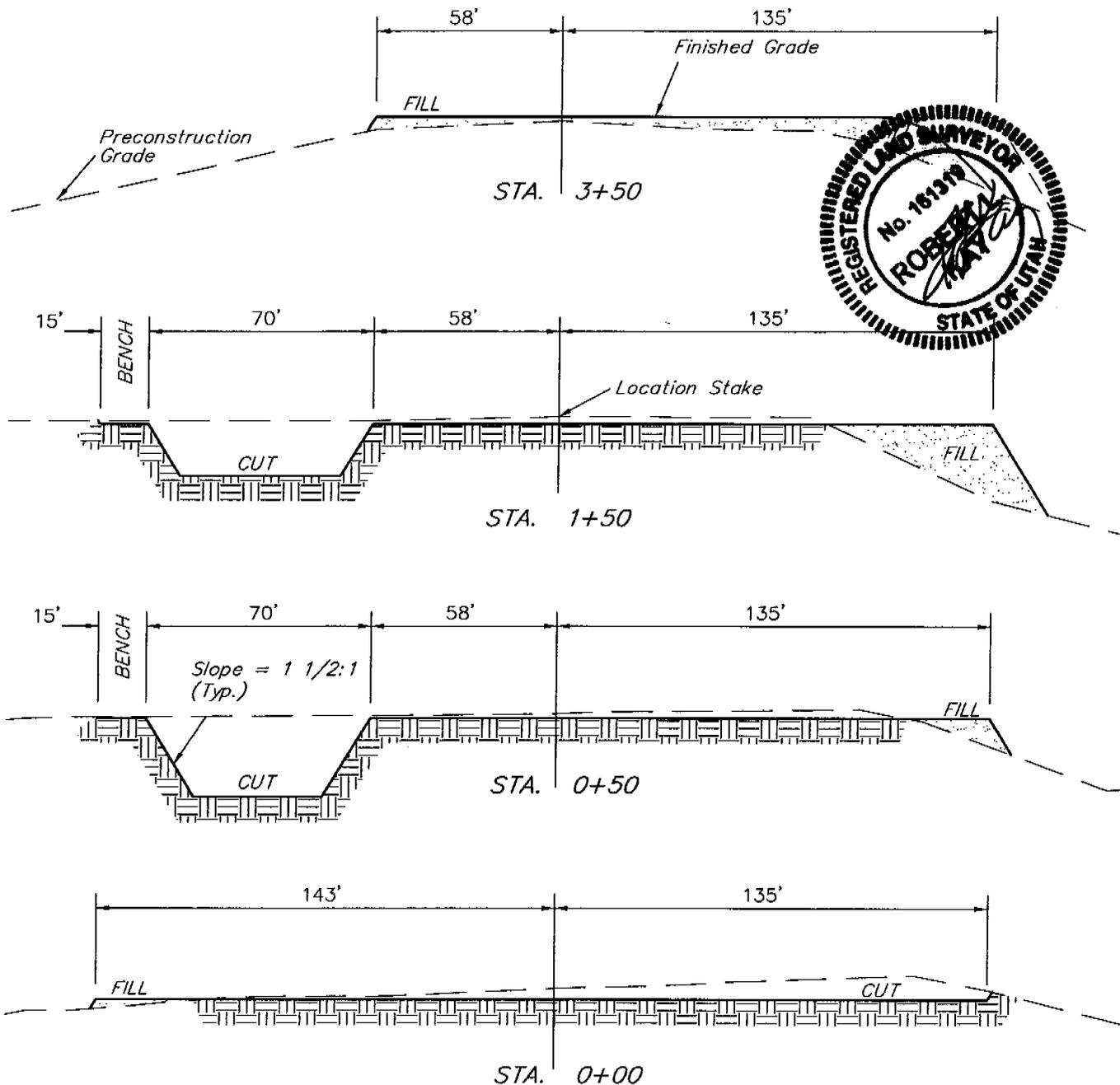
# Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR  
 NBU #922-32H-3T  
 SECTION 32, T9S, R22E, S.L.B.&M.  
 2302' FNL 891' FEL

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

DATE: 05-12-06  
 Drawn By: C.H.



## APPROXIMATE YARDAGES

<b>CUT</b>	
(6") Topsoil Stripping	= 820 Cu. Yds.
Remaining Location	= 4,100 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,920 CU.YDS.</b>
<b>FILL</b>	<b>= 2,710 CU.YDS.</b>

EXCESS MATERIAL	= 2,210 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,210 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/01/2006

API NO. ASSIGNED: 43-047-38569
--------------------------------

WELL NAME: NBU 922-32H-3T  
 OPERATOR: KERR-MCGEE OIL & GAS ( N2995 )  
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:  
 SENE 32 090S 220E  
 SURFACE: 2302 FNL 0891 FEL  
 BOTTOM: 2302 FNL 0891 FEL  
 COUNTY: UINTAH  
 LATITUDE: 39.99349 LONGITUDE: -109.4568  
 UTM SURF EASTINGS: 631744 NORTHINGS: 4427965  
 FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DUD	10/20/06
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-22649  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSMVD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[] Ind[] Sta[] Fee[]  
 (No. RLB0005236 )

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 ft. in base of unconsolidated

         R649-3-11. Directional Drill

COMMENTS: Need Permit (10-03-02)

STIPULATIONS: 1- STATEMENT OF BASIS  
2- OIL SHALE  
3- Surface (sg Cont Strip)



# Application for Permit to Drill

## Statement of Basis

10/5/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
110	43-047-38569-00-00		GW	S	No
<b>Operator</b>	KERR-MCGEE OIL & GAS ONSHORE, LP	<b>Surface Owner-APD</b>			
<b>Well Name</b>	NBU 922-32H-3T	<b>Unit</b>			
<b>Field</b>	UNDESIGNATED	<b>Type of Work</b>			
<b>Location</b>	SENE 32 9S 22E S 0 FL 0 FL	GPS Coord (UTM) 631744E 4427965N			

### Geologic Statement of Basis

Kerr McGee proposes to set 2,150' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,500'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The production casing cement should be brought up above the base of the moderately saline ground water in order to isolate it from fresher waters up hole. The proposed casing and cement should adequately protect. Any usable ground water.

**APD Evaluator**

**Date / Time**

### Surface Statement of Basis

The proposed well is on a small existing pad which will be extended. The pad is on a east sloping sidehill with a deep draw to the northeast which will not be encroached. Both the surface and minerals are SITLA.

The general area is the Sand Wash drainage of Uintah, County. Sand Wash is approximately 36 air miles south of Vernal, Utah and approximately 24 miles southeast of Ouray, Utah. Access is by State of Utah Highway, Uintah County and oilfield development roads.

Topography is characterized by broad open flats dissected by numerous sub-drainages, which often become steep with ridges and draws with exposed sandstone layers. No perennial streams occur in drainage. Individual draws or washes are ephemeral with spring runoff or flows from sometimes-intense summer rainstorms. White River is to the northeast about 1 1/2 miles. No springs exist in the area. An occasional constructed pond occurs furnishing water for antelope or livestock.

Ben Williams of the UDWR was invited to and attended the presite. He stated the general area is classified as critical yearlong antelope range, however he did not recommend any stipulations, as water is the limiting factor affecting the population not forage. Also, no other wildlife are expected to be affected. He provided Jim Davis of SITLA and Carrol Estes of Kerr-Mcgee a copy of his wildlife evaluation and a seed mix recommended by DWR to be used in reseeding the location.

Floyd Bartlett  
**Onsite Evaluator**

10/3/2006  
**Date / Time**

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** KERR-MCGEE OIL & GAS ONSHORE, LP  
**Well Name** NBU 922-32H-3T  
**API Number** 43-047-38569-0      **APD No** 110      **Field/Unit** UNDESIGNATED  
**Location:** 1/4,1/4 SENE      **Sec** 32    **Tw** 9S    **Rng** 22E    0 FL 0 FL  
**GPS Coord (UTM)** 631737      4427968      **Surface Owner**

### Participants

Floyd Bartlett (DOGM), Carol Estes, B J Braithwaite, Tony Kazeck and Clay Einerson (Kerr McGee), David Kay (Uintah Engineering & Land Survey), Jim Davis (SITLA), Ben Williams (UDWR)

### Regional/Local Setting & Topography

The proposed well is on a small existing pad which will be extended. The pad is on a east sloping sidehill with a deep draw to the northeast which will not be encroached.

General area is the Sand Wash Drainage of Uintah, County. Sand Wash is approximately 36 air miles south of Vernal, Utah and approximately 24 miles southeast of Ouray, Utah. Access is by State of Utah Highway, Uintah County and oilfield development roads.

Topography is characterized by broad open flats dissected by numerous sub-drainages, which often become steep with ridges and draws with exposed sandstone layers. No perennial streams occur in drainage. Individual draws or washes are ephemeral with spring runoff or flows from sometimes-intense summer rainstorms. White River is to the northeast about 1 1/2 miles. No springs exist in the area. An occasional constructed pond occurs furnishing water for antelope or livestock.

### Surface Use Plan

#### **Current Surface Use**

Existing Well Pad  
Wildlfe Habitat  
Grazing

#### **New Road**

<b>Miles</b>	<b>Well Pad</b>		<b>Src Const Material</b>	<b>Surface Formation</b>
0	<b>Width</b> 263	<b>Length</b> 350	Onsite	UNTA

**Ancillary Facilities** N

### Waste Management Plan Adequate? Y

### Environmental Parameters

**Affected Floodplains and/or Wetland** N

#### **Flora / Fauna**

Shadscale, budsage, halogeton, cheatgrass, annual mustard, broom snake weed, Black sage, rabbitbrush, Indian ricegrass.

Antelope, small mammals and birds.

#### **Soil Type and Characteristics**

rocky loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required?

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources?

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	<300	20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

**Final Score 35 1 Sensitivity Level**

**Characteristics / Requirements**

150' x 70' x 10' deep located on the south west side of the location in an area of cut. The operator has a standard practice of lining all pits with a 20 mil. liner and 2 layers of felt underlayment.

**Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? Y**

**Other Observations / Comments**

Ben Williams of the UDWR was invited to and attended the presite. He stated the general area is classified as critical yearlong antelope range, however he did not recommend any stipulations, as water is the limiting factor affecting the population not forage. Also, no other wildlife are expected to be affected. He provided Jim Davis of SITLA and Carrol Estes of Kerr-Mcgee a copy of his wildlife evaluation and a seed mix recommended by DWR to be used in reseeding the location.

Floyd Bartlett  
Evaluator

10/3/2006  
Date / Time

Casing Schematic

Surface

BHP  
(0.052)9070(11.7) = 5518 psi  
anticipate 5623

Gas  
.12(9070) = 1088  
5518 - 1088 = 4430 psi  
MASP  
9.5/8" MW 8.4 Frac 19.3

BOPE SM ✓

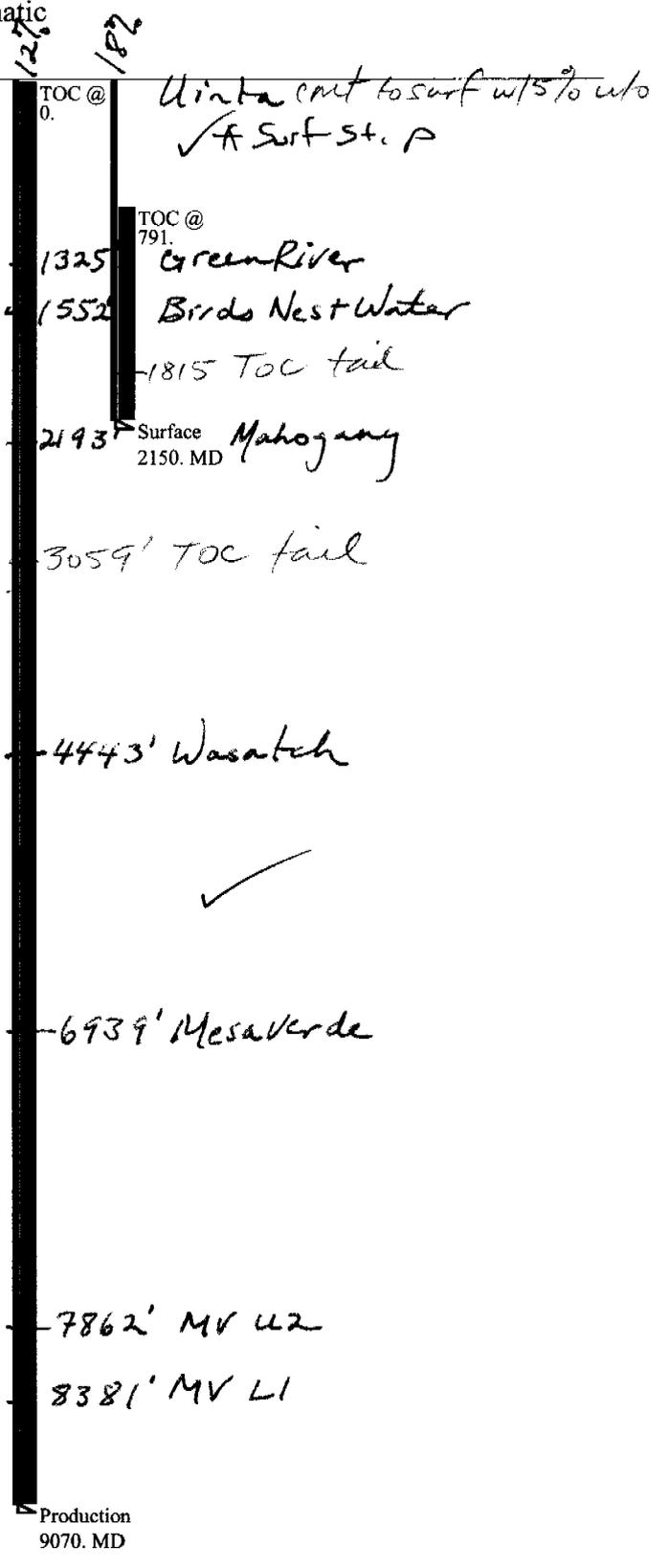
Burst 2270  
70% = 1589 psi

Max @ csq. shoe  
9070 - 2150 = 6920  
(22)(6920) = 1522  
5518 - 1522 = 3996 psi

test to 1589 psi ✓  
propose 1500 psi o.k.

⇒ Strip surf. cont ✓

✓ Adequate PWD 10/20/06  
4-1/2" MW 11.7



Well name:

**2006-10 Kerr McGee NBU 922-32H-3T**

Operator: **Kerr McGee Oil & Gas Onshore L.P.**

String type: **Surface**

Project ID:

43-047-38569

Location: **Uintah County, Utah**

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 105 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 791 ft

**Burst**

Max anticipated surface pressure: 1,892 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 2,150 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 1,885 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 9,070 ft  
Next mud weight: 11.700 ppg  
Next setting BHP: 5,513 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,150 ft  
Injection pressure: 2,150 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2150	9.625	32.30	H-40	ST&C	2150	2150	8.876	950.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	938	1370	1.460 ✓	2150	2270	1.06 ✓	61	254	4.17 J ✓

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: (801) 538-5357  
FAX: (801) 359-3940

Date: October 11, 2006  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 2150 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**2006-10 Kerr McGee NBU 922-32H-3T**Operator: **Kerr McGee Oil & Gas Onshore L.P.**String type: **Production**

Project ID:

43-047-38569

Location: **Uintah County, Utah****Design parameters:****Collapse**Mud weight: 11.700 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 202 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**Max anticipated surface  
pressure: 3,517 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 5,513 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)**Non-directional string.**

Tension is based on buoyed weight.

Neutral point: 7,484 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	9070	4.5	11.60	I-80	LT&C	9070	9070	3.875	791.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5513	6360	1.154 ✓	5513	7780	1.41 ✓	87	212	2.44 J ✓

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & MineralsPhone: (801) 538-5357  
FAX: (801) 359-3940Date: October 11, 2006  
Salt Lake City, Utah

## Remarks:

Collapse is based on a vertical depth of 9070 ft, a mud weight of 11.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 9/18/2006 11:51:50 AM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation

Prickly Pear State 2-36-12-15 (API 43 007 31226)  
Prickly Pear State 4-36-12-15 (API 43 007 31227)  
Prickly Pear State 12-36-12-15 (API 43 007 31228)

Enduring Resources, LLC

Long Draw 12-24-31-26 (API 43 047 38435)

EOG Resources, Inc

Chapita Wells Unit 1220-02 (API 43 047 37985)  
Chapita Wells Unit 1221-02 (API 43 047 38509)  
Chapita Wells Unit 1217-02 (API 43 047 38345)  
Chapita Wells Unit 1219-02 (API 43 047 38344)  
Chapita Wells Unit 1243-02 (API 43 047 38346)

Kerr McGee Oil & Gas Onshore LP

NBU 922-32N-1T (API 43 047 38567)  
NBU 922-32H-3T (API 43 047 38569)

If you have any questions regarding this matter please give me a call.

**CC:** Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

# 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)

September 19, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

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

(Proposed PZ Wasatch/MesaVerde)

43-047-38560	NBU 922-31P-1	Sec 31 T09S R22E 1007 FSL 0107 FEL
43-047-38561	NBU 922-31A-4T	Sec 31 T09S R22E 0852 FNL 0301 FEL
43-047-38567	NBU 922-32N-1T	Sec 32 T09S R22E 1200 FSL 2329 FWL
43-047-38569	NBU 922-32H-3T	Sec 32 T09S R22E 2302 FNL 0891 FEL
43-047-38570	NBU 1022-7H-4	Sec 07 T10S R22E 2488 FNL 0227 FEL
43-047-38571	NBU 1022-7B-3T	Sec 07 T10S R22E 0967 FNL 2042 FEL
43-047-38562	NBU 1022-10C-1	Sec 10 T10S R22E 0104 FNL 2193 FWL

The following wells are twins of existing Wasatch wells

43-047-38564	NBU 922-31P-3T	Sec 31 T09S R22E 0491 FSL 0971 FEL
43-047-38565	NBU 922-31K-2T	Sec 31 T09S R22E 2589 FSL 1435 FWL
43-047-38566	NBU 922-31J-1T	Sec 31 T09S R22E 2383 FSL 1826 FEL
43-047-38568	NBU 922-32L-4T	Sec 32 T09S R22E 1954 FSL 1286 FWL

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

/s/ Michael L. Coulthard



**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*

October 23, 2006

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

Re: Natural Buttes Unit 922-32H-3T Well, 2302' FNL, 891' FEL, SE NE, Sec. 32,  
T. 9 South, R. 22 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 43-047-38569.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Kerr-McGee Oil & Gas Onshore LP  
Well Name & Number Natural Buttes Unit 922-32H-3T  
API Number: 43-047-38569  
Lease: ML-22649

Location: SE NE                      Sec. 32                      T. 9 South                      R. 22 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**  
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
  - 24 hours prior to cementing or testing casing
  - 24 hours prior to testing blowout prevention equipment
  - 24 hours prior to spudding the well
  - within 24 hours of any emergency changes made to the approved drilling program
  - prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

  - Dan Jarvis at (801) 538-5338
  - Carol Daniels at (801) 538-5284 (spud)
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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

43-047-38569

October 23, 2006

6. 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.
7. Surface casing shall be cemented to the surface.

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

R

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738569	NBU 922-32H-3T		SENE	32	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	5/8/2007		5/10/07		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>W37MVD</u> SPUD WELL LOCATION ON 05/08/2007 AT 1200 HRS.							

Well 2

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

Well 3

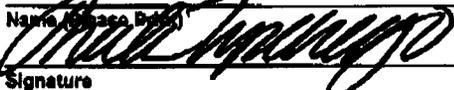
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

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)

To: Earlene Russell From: Sheila Upchego  
Co./Dept: WDOGIM Co.: KNIG  
Phone: (801) 588-5830 Phone: (435) 781-7024  
Fax #: (801) 399-3940 Fax: (435) 781-7094

SHEILA UPCHEGO

Name (Please Print)  
  
Signature  
SENIOR LAND SPECIALIST 5/9/2007  
Title Date

RECEIVED  
MAY 09 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		8. WELL NAME and NUMBER: NBU 922-32H-3T
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST VERNAL UT 84078		9. API NUMBER: 4304738569
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2302'FNL, 891'FEL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 32 9S 22E		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 (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>WELL SPUD</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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 05/08/2007 AT 1200 HRS.

**RECEIVED**  
**MAY 29 2007**  
**DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE SENIOR LAND ADMIN SPECIALIST
SIGNATURE	DATE 5/9/2007

(This space for State use only)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		8. WELL NAME and NUMBER: NBU 922-32H-3T
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST VERNAL UT 84078		9. API NUMBER: 4304738569
PHONE NUMBER: (435) 781-7024		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2302'FNL, 891'FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 32 9S 22E		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 (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>SET SURFACE CSG</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

MIRU BILL MARTIN AIR RIG ON 05/16/2007. DRILLED 12 1/4" SURFACE HOLE TO 2400'. RAN 9 5/8" 49 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/220 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT. TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE WOC. 2ND TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE WOC, 3RD TOP OUT W/225 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE WOC. 4TH TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT

**RECEIVED**  
**MAY 29 2007**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE SENIOR LAND ADMIN SPECIALIST
SIGNATURE	DATE 5/23/2007

(This space for State use only)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		8. WELL NAME and NUMBER: NBU 922-32H-3T
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST VERNAL UT 84078		9. API NUMBER: 4304738569
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2302'FNL, 891'FEL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 32 9S 22E		10. 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 (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>FINAL DRILLING OPERATIONS</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

FINISHED DRILLING FROM 2400' TO 9040' ON 06/06/2007. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/345 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAILED CMT W/1160 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DISPLACE 140.4 BBL CLAYTREAT + MAGNACIDE. CLEAN MUD TANKS. SET SLIPS NIPPLE DOWN.

RELEASED ENSIGN RIG 12 ON 06/07/2007 AT 12:30 PM.

NAME (PLEASE PRINT) <u>SHEILA UPCHEGO</u>	TITLE <u>SENIOR LAND ADMIN SPECIALIST</u>
SIGNATURE	DATE <u>6/7/2007</u>

(This space for State use only)

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

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-22649</b>
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>UNIT #891008900A</b>
2. NAME OF OPERATOR: <b>KERR MCGEE OIL &amp; GAS ONSHORE LP</b>		8. WELL NAME and NUMBER: <b>NBU 922-32H-3T</b>
3. ADDRESS OF OPERATOR: <b>1368 SOUTH 1200 EAST VERNAL UT 84078</b>		9. API NUMBER: <b>4304738569</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2302'FNL, 891'FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 32 9S 22E</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
**THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 06/29/2007 AT 12:00 PM.**  
**PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.**

NAME (PLEASE PRINT) <b>SHEILA UPCHEGO</b>	TITLE <b>SENIOR LAND ADMIN SPECIALIST</b>
SIGNATURE	DATE <b>7/3/2007</b>

(This space for State use only)

**RECEIVED**  
**JUL 17 2007**  
DIV. OF OIL, GAS & MINING



Anadarko Petroleum Corporation  
1368 S. 1200 East  
Vernal, UT 84078

## CHRONOLOGICAL WELL HISTORY

### **NBU 922-32H-3T**

SENE, SEC. 32, T9S, R22E  
UINTAH COUNTY, UT

<b>DATE</b>	<b>ACTIVITY</b>	<b>STATUS</b>			
	LOCATION STARTED				
<b>05/08/07</b>	SET CONDUCTOR	WOBR			
<b>05/09/07</b>	LOCATION COMPLETE	P/L IN, WOAR			
<b>05/16/07</b>	SET AIR RIG	DRLG			
<b>05/23/07</b>	9 5/8" @ 2377'	WORT			
<b>05/28/07</b>	TD: 2400' Csg. 9 5/8"@ 2377' Move rig. RURT. NUBOPE @ report time.	MW: 8.4	SD: 5/XX/07	DSS: 0	
<b>05/29/07</b>	TD: 3380' Csg. 9 5/8"@ 2377' Test BOPE. PU BHA and DP. Drill cmt and FE. Rotary spud @ 2000 hrs on 5/28/07. Drill f/ 2400'-3380'. DA @ report time.	MW: 8.7	SD: 5/28/07	DSS: 1	
<b>05/30/07</b>	TD: 5010' Csg. 9 5/8"@ 2377' Drill f/ 3380'-5010'. DA @ report time.	MW: 9.1	SD: 5/28/07	DSS: 2	
<b>05/31/07</b>	TD: 6150' Csg. 9 5/8"@ 2377' Drill f/ 5010'-6150'. DA @ report time.	MW: 9.3	SD: 5/28/07	DSS: 3	
<b>06/01/07</b>	TD: 6400' Csg. 9 5/8"@ 2377' Drill f/ 6150'-6352'. Replace clutch. Drill to 6400'. TFNB. TIH @ report time.	MW: 9.4	SD: 5/28/07	DSS: 4	
<b>06/04/07</b>	TD: 8010' Csg. 9 5/8"@ 2377' FIH. Drill f/ 6400'-8010'. TFNB @ report time.	MW: 10.6	SD: 5/28/07	DSS: 7	
<b>06/05/07</b>	TD: 8735' Csg. 9 5/8"@ 2377' FIH. Drill from 8010'-8735'. DA.	MW: 11.0	SD: 5/28/07	DSS: 8	
<b>06/06/07</b>	TD: 9040' Csg. 9 5/8"@ 2377' Drill from 8735'-9040' TD. Short trip and lay down drill string @ report time.	MW: 11.6	SD: 5/28/07	DSS: 9	

06/07/07

TD: 9040' Csg. 9 5/8"@ 2377' MW: 11.6 SD: 5/28/07 DSS: 10  
Lay down drill string. Run Triple Combo. Run and cement 4 1/2" Production Casing. Set slips and ND BOPE.

06/08/07

TD: 9040' Csg. 9 5/8"@ 2377' MW: 11.6 SD: 5/28/07 DSS: 11  
NDBOP, cut csg, clean pits, and rls rig @ 1230 hrs on 6/7/07. RDRT. Move rig @ report time.

06/21/07

**PU TBG**

Days On Completion: 1

Remarks: MOVE RIG ONTO LOC, SPOT RIG & EQUIP. RU RIG. ND WH, NU BOP. PU 3-7/8" MILL & X-OVER SUB. PREP TALLY & PU TBG, RIH W/MILL & TBG TO 7100'. POOH, STAND BACK TBG. ND BOP, NU FRAC VALVE. SWI, SDFN.

06/22/07

**LOG AND PERF**

Days On Completion: 2

Remarks: HSM MIRU CWLS. PU GAMMA, CBL & CCL TLS. RIH, EXECUTE LOG. WL PBTD @ 8914', CMNT TO SURF. LD WL TLS. MIRU B&C QUICK TEST, PRES TST CSG & FRAC VLVS TO 7500 PSI. RDMO B&C. PU PERF GUN (PERF GUN IS 3-3/8" EXPENDABLE 23 GM CHG, 40" PENE, 0.36" HOLE, 4 SPF, 90 DEGREE PHASING), RIH, PERF: 8526-31', POOH, LD WL TLS. SWI, PREP TO BRK WELL FOR D.F.I.T. ON MONDAY. SDFWE.

06/25/07

**D-FIT**

Days On Completion: 5

Remarks: 7:00 AM HSM. RU DELSCO W/ HALIBURTON PRES GUAGES. RIH TO 8516'.RU WEATHERFORD. PUMP INJ TEST. PUMPING @ 5 BPM. BROKE @ 2570. PUMPED 1000 GAL 2% KCL. ISIP 2800. RD WEATHERFORD. PULL GUAGES IN TOMORROW AM.

06/26/07

**FRAC**

Days On Completion: 6

Remarks: PULL DN HOLE GA W/DELSKO NORTH @ 11:00 AM (FL LEVEL @ 4100' M OR L). TURN BOMB OVER TO HALLIBURTON. MIRU CUTTERS WIRELINE SERVICE (CWLS). PU PERF GUN (ALL STAGES WILL USE NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD THRU HALF OF THE 1ST RAMP OF SAND & 10 GPT IN FLUSH); PERF GUNS WILL BE 3-3/8" EXPENDABLE (23 GM CHG, 40" PENE, 0.36" HOLE, 3 OR 4 SPF-120 OR 90 DEGREE PHASING RESPECTIVELY); 30/50 OTTAWA SAND; 50% RECYCLED SLICK WATER FROM GOAT PASTURE POND & 50% FROM BUGGSY'S WATER SERVICE; CBPs ARE BAKER 8K 4.5".) RIH, PERF: 8641-47', 4 SPF. POOH, LD WL TLS. WAIT ON WEATHERFORD FRAC TECH (WFT). MIRU WFT, PRES TEST LINES TO 8500 PSI.

STAGE 1: OW: 630 PS, BRK: 2570 PSI, ISIP: 2830 PSI, FG: 0.76 (BRK, ISIP & FG 6/25/2007). CUT STAGE SHORT. TOT SND: 18,138 LBS, TOT FL: 1055 BBL, ISIP: 3083 PSI, FG: 0.80. MP: 7042 PSI, MR: 51.7 BPM, AP: 5169 PSI, AR: 50.8 BPM. MU CWLS.

STAGE 2: PU CBP & PERF GUN. RIH, ATTMP TO SET CBP @ 8475', WOULD NOT SET. POOH, INSPECT TOOLS, MU NEW CBP, RIH, SET CBP @ 8475' PU, PERF: 8444-47', 8405-09', 8366-68', 8322-24' & 8256-57'. 4, 4, 4, 3 & 4 SPF RESPECTIVELY, TOT OF 46 HOLES. POOH, LD WL TLS. INSPECT GUNS, TWO SET OF GUNS DID NOT DISCH. GO TO VERNAL TO BUILD NEW GUN FOR ZONE. SWI, SDFN.

06/27/07

**FRAC**

Days On Completion: 7

Remarks: (ALL STAGES WILL USE NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD THRU HALF OF THE 1ST RAMP OF SAND & 10 GPT IN FLUSH); PERF GUNS WILL BE 3-3/8"

EXPENDABLE (23 GM CHG, 40" PENE, 0.36" HOLE, 3 OR 4 SPF-120 OR 90 DEGREE PHASING RESPECTIVELY); 30/50 OTTAWA SAND; 50% RECYCLED SLICK WATER FROM GOAT PASTURE POND & 50% FROM BUGGSY'S WATER SERVICE; CBPs ARE BAKER 8K 4.5".)

STAGE 2: PU NEW PERF GUN, RIH, RE-SHOOT: 8444-47', 8405-09', 8366-68', 8322-24' & 8256-57'. 4, 4, 4, 3 & 4 SPF RESPECTIVELY, TOT OF 46 HOLES. POOH, LD WL TLS. MU WFT. OW: 705 PSI, BRK: 3403 PSI, ISIP: 22525 PSI, FG: 0.74. ER: 58 BPM @ 4350 PSI. POC: 70% (32/46). TOT SND: 131,236 LBS, TOT FL: 3498 BBL. ISIP: 2644 PSI, FG: 0.75. MP: 7087 PSI, MR: 58.3 BPM, AP: 4262 PSI, AR: 57.5 BPM. MU CWLS.

STAGE 3: PU CBP & PERF GUN. RIH SET CBP @ 7367', PU, PERF: 7332-37', 7266-68', 7230-33' & 7176-78'. 4, 4, 4 & 3 SPF EA RESPECTIVELY, TOT OF 46 HOLES. POOH, WL TLS. MU WFT. OW: 240 PSI, BRK: 2569 PSI, ISIP: 1394 PSI, FG: 0.63. ER: 50.5 BPM @ 3150 PSI. TOT SND: 62410 LBS, TOT FL: 1429 BBL, ISIP: 1967 PSI, FG: 0.71. MP: 3562 PSI, MR: 54.8 BPM, AP: 3098 PSI, AR: 54.2 BPM. MU CWLS.

STAGE 4: PU CBP & PERF GUN. RIH, PANEL WENT TO SHORT. POOH, LD TLS & TEST, SHOOTING PANEL SHORTED. WAIT ON HOT SHOT PANEL FROM VERNAL. INSTALL NEW PANEL, PU CBP & GUN. RIH, SET CBP @ 7027', PU, PERF: 6959-64'. POOH, LD WL TLS. MIRU DELSCO NORTH, PU HALLIBURTON PRES BOMB, RIH, HANG OFF BOMB @ 6949'. MU WFT, PMP 1000 GALS OF WATER @ 5 BPM. BRK: 3208 PSI, INITIAL PMPG PRES: 1700 PSI, FINAL PMPG PRES: 1816 PSI, ISIP: 1560 PSI, FG: 0.66. SWI, RUN D.F.I.T TEST. SDFN.

06/28/07

**FRAC AND D/O**

Days On Completion: 8

Remarks: HSM. POOH W/DN HOLE GA @ 7:00 AM, FL TO SURF, RDMO HALLIBURTON. MU CWLS, PU PERF GUN. RIH, PERF: 6992-97', POOH, LD WL TLS. MU WFT.

STAGE 4: OW: 470 PSI, BRK, ISIP & FG FROM 6/27/2007. ER: 50.7 BPM @ 3700 PSI. TOT SND: 49,041 LBS, TOT FL: 1088 BBL, ISIP: 2140 PSI, FG: 0.74. MP: 4511 PSI, MR: 51.2 BPM, AP: 3254 PSI, AR: 50.9 PSI. PU KILL PLUG, RIH, SET CBP @ 6939'. POOH, LD WL TLS. RDMO CWLS & WFT. ND FRAC VLVS, NU BOP. PU 3-7/8" BIT, FE POBS, RIH W/BIT, SUB & TBG. TAG KILL PLUG @ 6939'. X-OVER EQUIP FROM TBG TO PWR SWVL, RU PMP TO SWVL, EST CIRC. D/O CBPs AS LISTED:

CBP#	FILL DPTH	CBP DPTH	PSI INCR
1		6239'	500
2	6997'	7027'	300
3	7337'	7367'	300
4	8445'	8476'	400

CONT TO C/O TO PBTD @ 8780'. CIRC HOLE CLN. X-OVER EQUIP TO TBG. POOH, LD TO OF 45 JTS TBG ON FLOAT. PU HNGR, LDN TBG W/254 JTS IN HOLE (7817.31'). ND BOP, NU WH, DROP BALL. MU PMP TO WH & FL TO PIT. PMP OFF POBS & BIT. WAIT 30 MINS FOR SUB TO FALL. OPEN WELL TO PIT, TURN OVER TO FBC. WATER FOR THIS FRAC WAS 4680 BBL FROM GOAT PASTURE & 3380 BBL FROM BUGGSY'S. TOT JOINTS OF TBG ON LOCATION: 299, TOT JTS RETURNED: 45.

**FLOWBACK REPORT:** CP 2100#, TP 1659#, CK 20/64", 55 BWPH, LOAD REC'D 880 BBLS, LLTR 4937 BBLS

06/29/07

**FLOWBACK REPORT:** CP 2475#, TP 1750#, CK 20/64", 40 BWPH, LOAD REC'D 1850 BBLS, LLTR 3967 BBLS

**ON SALES:** 766 MCF, 0 BC, 960 BW, TP: 1750#, CP: 2475#, 20/64 CHK, 14 HRS, LP: 158#.

06/30/07

**FLOWBACK REPORT:** CP 2200#, TP 1575#, CK 20/64", 25 BWPH, LOAD REC'D 2615 BBLS, LLTR 3202 BBLS

**ON SALES:** 1832 MCF, 0 BC, 134 BW, TP: 1575#, CP: 2300#, 20/64 CHK, 24 HRS, LP: 134#.

**07/01/07**      **FLOWBACK REPORT:** CP 2050#, TP 1450#, CK 20/64", 13 BWPH, LOAD REC'D 3001 BBLs,  
LLTR 2816 BBLs

**ON SALES:** 1993 MCF, 0 BC, 326 BW, TP: 1450#, CP: 2050#, 20/64 CHK, 24 HRS, LP: 148#.

**07/02/07**      **FLOWBACK REPORT:** CP 1900#, TP 1325#, CK 20/64", 15 BWPH, LOAD REC'D 3361 BBLs,  
LLTR 2456 BBLs

Well  
Hatch 923-14G wcr  
NBU 922-32H-3T wcr

API number  
4304737028  
4304738569

Drilling Commenced  
05/06/2007  
05/08/2007

## NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

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As of the mailing of this notice, the division has not received the required reports for

Operator: Kerr-McGee Oil & Gas Onshore, LP Today's Date: 09/18/2007

Well:	API Number:	Drilling Commenced:
NBU 921-33P wcr	4304736396	03/07/2007
Bonanza 1023-16J drlg/wcr	4304737092	03/09/2007
Wissiuip 36-187 wcr	4304737580	04/20/2007
State 1021-36K wcr	4304738849	04/25/2007
NBU 1021-21J wcr	4304737436	04/30/2007
NBU 1022-35J wcr	4304737180	05/01/2007
Bitter Creek 1122-2H wcr	4304736997	05/02/2007
NBU 921-33O wcr	4304736499	05/03/2007

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File  
Compliance File

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR: **KERR MCGEE OIL & GAS ONSHORE LP**

3. ADDRESS OF OPERATOR: **1368 S 1200 E VERNAL STATE UT ZIP 84078** PHONE NUMBER: **(435) 781-7024**

4. LOCATION OF WELL (FOOTAGES)  
 AT SURFACE: **2302'FNL, 891'FEL**  
 AT TOP PRODUCING INTERVAL REPORTED BELOW:  
 AT TOTAL DEPTH:

5. LEASE DESIGNATION AND SERIAL NUMBER: **ML-22649**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT or CA AGREEMENT NAME: **UNIT #891008900A**  
 8. WELL NAME and NUMBER: **NBU 922-32H-3T**  
 9. API NUMBER: **4304738569**  
 10. FIELD AND POOL, OR WILDCAT: **NATURAL BUTTES**  
 11. QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SENE 32 9S 22E**  
 12. COUNTY - **UINTAH** 13. STATE **UTAH**

14. DATE SPUNDED: **5/8/2007** 15. DATE T.D. REACHED: **6/6/2007** 16. DATE COMPLETED: **6/29/2007** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **4958'GL**

18. TOTAL DEPTH: MD **9,040** TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD **8,780** TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): **CBL-CCL-GR**  
 23. WAS WELL CORED? NO  YES  (Submit analysis)  
 WAS DST RUN? NO  YES  (Submit report)  
 DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" STL	36.7#		40		28			
12 1/4"	9 5/8 H-40	32.3# 36#		2,400		1020			
7 7/8"	4 1/2 I-80	11.6#		9,040		1505			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7.817							

26. PRODUCING INTERVALS <b>WSMVD</b>					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) MESAVERDE	6,959	8,647			6,959 8,647	0.36	176	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6959'-8647'	PMP 7070 BBLs SLICK H2O & 260,825# 30/50 OTTOWA SD

29. ENCLOSED ATTACHMENTS:  ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

**RECEIVED**  
**OCT 17 2007**  
 DIV OF OIL, GAS & MINING  
**PROD**

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 6/29/2007		TEST DATE: 7/3/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,941	WATER - BBL: 360	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 1,350	CSG. PRESS. 1,750	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,941	WATER - BBL: 360	INTERVAL STATUS: PROD

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

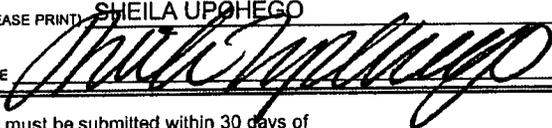
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,436 6,939	6,939			

35. ADDITIONAL REMARKS (include plugging procedure)

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

NAME (PLEASE PRINT) SHEILA UPOHEGO TITLE SENIOR LAND ADMIN SPECIALIST  
 SIGNATURE  DATE 8/7/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22649
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 922-32H-3T
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047385690000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2302 FNL 0891 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 32 Township: 09.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/26/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 922-32H3 PAD, WHICH CONSISTS OF THE NBU 922-32H3AS, NBU 922-32I1CS, NBU 922-32G4CS, NBU 922-32J1DS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE.

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

**Date:** March 31 2010  
**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/24/2010

NBU 922-32H-3T  
 2302' FNL & 891' FEL  
 SWNESE SEC.32, T9S, R22E  
 Uintah County, UT

KBE: 4971'  
 GLE: 4957'  
 TD: 9040'  
 PBDT: 8780'

API NUMBER: 43-047-38569  
 LEASE NUMBER: ML-22649  
 WINS #: 93654  
 WI: 100.0000%  
 NRI: 79.744445%

CASING: 20" hole  
 14" STL 36.7# csg @ 40' GL  
 Cemented to surface w/ 28 sx

12 1/4" hole  
 9 5/8" 32.3# H-40 @ 2400' (KB)  
 Cemented with 220 sx. Hifill Class G lead followed by 200 sx. Premium Class G tail. Top Job#1  
 125 sx. Premium Class G. Top Job#2 125 sx. Premium Class G. Top Job#3 225 sx. Premium Class  
 G. Top Job#4 125 sx. Premium Class G. TOC @ Surface

7.875" hole  
 4 1/2" 11.6# I-80 @ 9040'  
 Cemented with 20 sx SCAV followed by 345 sx PL-II +10%GEL +3%KCL +5#KOL +0.5%SMS  
 +0.25#CF Class G lead and 1160 sx 50/50 Pozmix +10%NACL +0.2%R-3 +0.05#SF +0.002FP-6L  
 tail. TOC @ Surface per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at 8014'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528	0.0872	0.01554
9.625" 32.3# H-40	8.845	1400	2270	3.3055	0.4418	0.0787
14" 36.7# Stl						
<b>Annular Capacities</b>						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01006
4.5" csg X 9 5/8" 32.3# csg				2.478	0.3314	0.059
4.5" csg X 7.875 borehole				1.7052	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3436	0.3132	0.0558
9.625" csg X 14" csg				3.4852	0.4659	0.083
14" csg X 20" borehole						

**GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Wasatch	4436'
Mesa Verde	6939'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation                1200' MSL  
USDW Depth                    3771' KBE

**PERFORATIONS:**

Formation	Date	Top	Btm	SPF	Status
Mesaverde	Jun-07	6959	6964	4	Open
Mesaverde	Jun-07	6992	6997	4	Open
Mesaverde	Jun-07	7176	7178	3	Open
Mesaverde	Jun-07	7230	7233	4	Open
Mesaverde	Jun-07	7266	7268	4	Open
Mesaverde	Jun-07	7332	7337	4	Open
Mesaverde	Jun-07	8256	8257	4	Open
Mesaverde	Jun-07	8322	8324	3	Open
Mesaverde	Jun-07	8366	8368	4	Open
Mesaverde	Jun-07	8405	8409	4	Open
Mesaverde	Jun-07	8444	8447	4	Open
Mesaverde	Jun-07	8526	8531	4	Open
Mesaverde	Jun-07	8641	8647	4	Open

**WELL HISTORY:**

- Spud Well 5/8/07, TD'd 6/6/07
- Jun '07 - Completed MV intervals f/ 6959' - 8647'. Frac gross interval in 4 stages using 260,825# 30/50 sand & 7070 bbls slickwater fluid. D/O plugs and cleanout to PBTD. Turn well over to production.

**Recommended future action for disposition of well bore:**

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 922-32H3 pad wells (922-32H3AS, 922-32I1CS, 922-32J1DS & 922-32G4CS). Return to production as soon as possible once completions are done.

## NBU 922-32H-3T TEMPORARY ABANDONMENT PROCEDURE

### GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

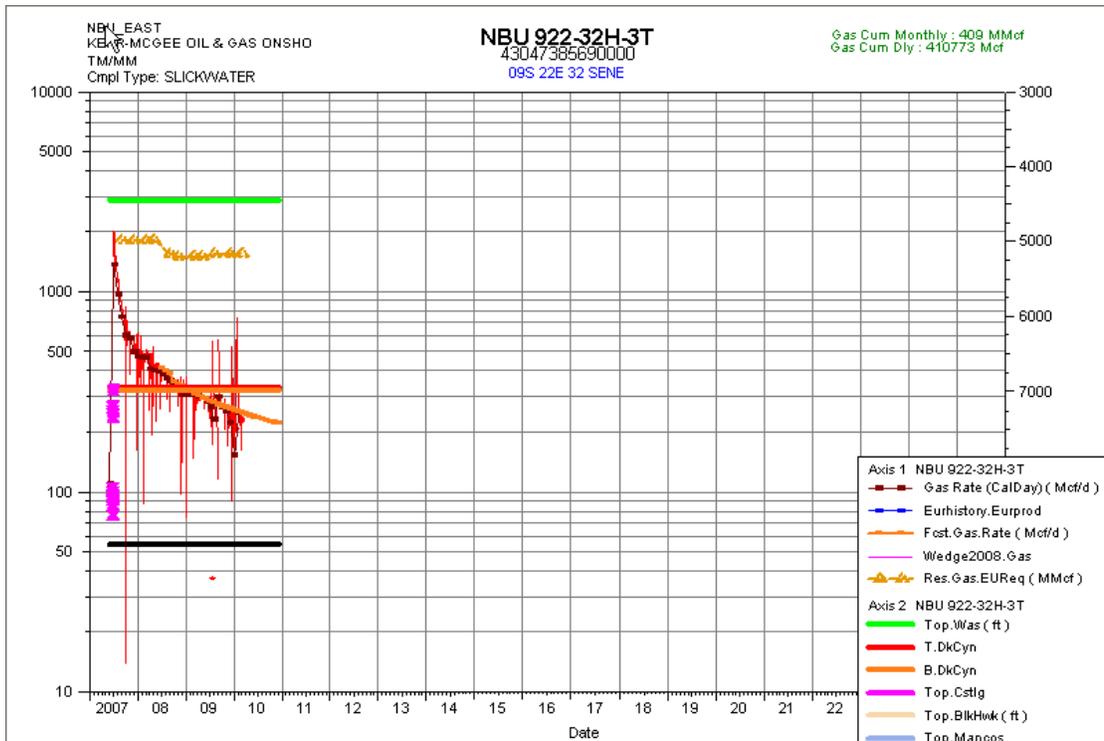
### PROCEDURE

Note: An estimated 19 sx Class "G" cement needed for procedure

Note: Gyro ran to 5000'

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE MESAVERDE PERFORATIONS (6959' - 8647')**: RIH W/ 4 1/2" CBP. SET @ ~6909'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 4.36 CUFT CMT (4 SX) ON TOP OF PLUG. PUH ABOVE TOC (~6859'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT WASATCH TOP (4436')**: PUH TO ~4536'. BRK CIRC W/ FRESH WATER. DISPLACE 17.44 CUFT. (15 SX) AND BALANCE PLUG W/ TOC @ ~4336' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 3/23/10



RECEIVED March 24, 2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22649
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 922-32H-3T
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<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047385690000
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<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2302 FNL 0891 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 32 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/25/2010	<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 checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR HAS CONCLUDED THE TEMPORARY ABANDON OPERATIONS ON THE SUBJECT WELL LOCATION ON 5/25/2010. THE OPERATOR HAS TA'D THE WELL IN ORDER TO DRILL THE NBU 922-32H3 PAD, WHICH CONSISTS OF THE NBU 922-32H3AS, NBU 922-32I1CS, NBU 922-32G4CS, NBU 922-32J1DS. PLEASE REFER TO THE ATTACHED TEMPORARY ABANDON CHRONOLOGICAL WELL HISTORY.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 26, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/26/2010

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 922-32H-3T				Spud Date: 5/28/2007			
Project: UTAH-UINTAH			Site: NBU 922-32H-3T			Rig Name No: MILES 2/2	
Event: ABANDONMENT			Start Date: 5/21/2010		End Date: 5/25/2010		
Active Datum: RKB @4,970.99ft (above Mean Sea Level)				UWI: NBU 922-32H-3T			

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/21/2010	12:00 - 16:00	4.00		30		P		MIRU
5/24/2010	7:00 - 7:30	0.50	ABAND	48		P		NDWH, NUBOP'S
	7:30 - 17:00	9.50	ABAND	31		P		750 CSG, 750 TBG, KILL WELL WITH 24 BBLS TMAC, NDWH, NU BOP'S, UNLAND TBG, RU PRS, SCAN TBG OOH,SCAN 254 JTS 4.7# J-55 TBG, 248 JTS YB, 4 JTS BB, 2 JTS RB, RD PRS, RU CUTTERS, PU GAUGE RING, RIH TO 6920', POOH, LD GAUGE RING, PU CBP, RIH TO 6900', SET PLUG, POOH. RD CUTTERS. TIH WITH 224 JTS TO 6900'. CIRC CSG BTMS UP, PRESSURE TEST TO 500# 5 MIN. SWIFN.
5/25/2010	7:00 - 7:30	0.50	ABAND	48		P		RDMO
	7:30 - 12:00	4.50	ABAND	51		P		RU PRO PETRO, CEMENT YIELD 1.145, 4.9 GW/SX, 15.8# DENISTY,CLASS G,PUMP 10 SX, 2 BBLS, 11.5 CF CEMENT @ 6900', DISPLACE WITH 1 BBL FRESH AND 25.2 BBLS TMAC, POOH LD 76 JTS TO 4560', PUMP 15 SX, 17.25 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 16.1 BBLS TMAC, POOH LD 148 JTS, ND BOP'S, CAP WELL, RDMO TO CIGE 3

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22649
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 922-32H-3T
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<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047385690000
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<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2302 FNL 0891 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 32 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/25/2010	<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 checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR HAS CONCLUDED THE TEMPORARY ABANDON OPERATIONS ON THE SUBJECT WELL LOCATION ON 5/25/2010. THE OPERATOR HAS TA'D THE WELL IN ORDER TO DRILL THE NBU 922-32H3 PAD, WHICH CONSISTS OF THE NBU 922-32H3AS, NBU 922-32I1CS, NBU 922-32G4CS, NBU 922-32J1DS. PLEASE REFER TO THE ATTACHED TEMPORARY ABANDON CHRONOLOGICAL WELL HISTORY.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 26, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/26/2010

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 922-32H-3T			Spud Date: 5/28/2007		
Project: UTAH-UINTAH		Site: NBU 922-32H-3T		Rig Name No: MILES 2/2	
Event: ABANDONMENT		Start Date: 5/21/2010		End Date: 5/25/2010	
Active Datum: RKB @4,970.99ft (above Mean Sea Level)			UWI: NBU 922-32H-3T		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/21/2010	12:00 - 16:00	4.00		30		P		MIRU
5/24/2010	7:00 - 7:30	0.50	ABAND	48		P		NDWH, NUBOP'S
	7:30 - 17:00	9.50	ABAND	31		P		750 CSG, 750 TBG, KILL WELL WITH 24 BBLS TMAC, NDWH, NU BOP'S, UNLAND TBG, RU PRS, SCAN TBG OOH,SCAN 254 JTS 4.7# J-55 TBG, 248 JTS YB, 4 JTS BB, 2 JTS RB, RD PRS, RU CUTTERS, PU GAUGE RING, RIH TO 6920', POOH, LD GAUGE RING, PU CBP, RIH TO 6900', SET PLUG, POOH. RD CUTTERS. TIH WITH 224 JTS TO 6900'. CIRC CSG BTMS UP, PRESSURE TEST TO 500# 5 MIN. SWIFN.
5/25/2010	7:00 - 7:30	0.50	ABAND	48		P		RDMO
	7:30 - 12:00	4.50	ABAND	51		P		RU PRO PETRO, CEMENT YIELD 1.145, 4.9 GW/SX, 15.8# DENISTY,CLASS G,PUMP 10 SX, 2 BBLS, 11.5 CF CEMENT @ 6900', DISPLACE WITH 1 BBL FRESH AND 25.2 BBLS TMAC, POOH LD 76 JTS TO 4560', PUMP 15 SX, 17.25 CF CEMENT, DISPLACE WITH 1 BBL FRESH, 16.1 BBLS TMAC, POOH LD 148 JTS, ND BOP'S, CAP WELL, RDMO TO CIGE 3

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22649
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 922-32H-3T
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047385690000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2302 FNL 0891 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 32 Township: 09.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 1/28/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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: <input type="text" value="Workover Operations"/>

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

The operator has recently concluded workover operations on the subject well.  
 The workover operations included a wellbore cleanout. Please refer to the **Accepted by the** attached chronological well history report.

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

<b>NAME (PLEASE PRINT)</b> Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/17/2011

US ROCKIES REGION  
**Operation Summary Report**

Well: NBU 922-32H-3T Spud Date: 5/28/2007

Project: UTAH-UINTAH Site: NBU 922-32H3 PAD Rig Name No: MILES 3/3

Event: WELL WORK EXPENSE Start Date: 1/24/2011 End Date: 1/28/2011

Active Datum: RKB @4,970.99ft (above Mean Sea Level) UWI: NBU 922-32H-3T

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
1/25/2011	7:00 - 7:15	0.25	REE	48		P		JSA- RDSU / RUSU. PU TBG.
	7:15 - 11:00	3.75	REE	30	A	P		RDSU FROM NBU 922-32G2AS. ROAD RIG AND EQUIP TO LOCATION. SPOT AND RUSU. OPEN SURFACE CSG. ND WH. NU BOP. RU FLOOR AND TBG EQUIP. SPOT TBG.
	11:00 - 17:00	6.00	REE	31	I	P		MU 3-7/8" BIT, BIT SUB, AND 1.87" XN. RIH AS MEAS AND PU TBG. TAG CMT AT 4405' W/ 139-JTS 2-3/8" J-55 YELLOWBAND TBG. RU DRLG EQUIP. FILL HOLE REV TO PRES TEST. LEAK. 4-1/16" 10K FLANGE NOT TIGHT. CHIP, CHISEL, AND DIG OUT FROZEN GROUND FOR 1-HR. TARP IN AND HEAT OVERNIGHT. DRAIN EQUIP. EOT AT 4400' W/ 138-JTS IN. SDFN
1/26/2011	7:00 - 7:15	0.25	REE	48		P		JSA- PRESSURE TEST. D/O CMT.
	7:15 - 12:00	4.75	REE	30	D	P		DIG OUT AROUND WELLHEAD. TIGHTEN TBG HEAD. ATTEMPT TO PRES TEST. PACKING IN PWR SWIVEL LEAKING. TIGHTEN PACKING. ATTEMPT TO PRES TEST AGAIN. STILL LEAKS ALSO PWR SWIVEL LOCKED UP. ORDER AND WAIT FOR PWR SWIVEL HEAD. X-OUT PWR SWIVEL. FILL HOLE AND PRES TEST TO 1500#. GOOD.
	12:00 - 16:30	4.50	REE	44	A	P		EST REV CIRC AT 2 BPM AND D/O HARD CMT FROM 4405' TO 4570'. FELL THRU. CIRC CLEAN. HANG PWR SWIVEL. RIH AS MES AND PU TBG. TAG CMT AT 6848'. PU PWR SWIVEL. EST REV CIRC. D/O CMT TO 6875'. CIRC CLEAN. DRAIN EQUIP AND WINTERIZE. SDFN
1/27/2011	7:00 - 7:15	0.25	REE	48		P		JSA- FOAM UNIT
	7:15 - 18:00	10.75	REE	44	D	P		HOOK UP LINES TO CIRC W/ FOAM UNIT. 7:45- START N2/FOAM DOWN TBG. HP 1700#. 8:40 START D/O CMT FROM 6875' TO CBP AT 6900'. D/O CBP. 600# INC ON CSG. LET CSG FLOW. PUMP 10 BBLS DOWN TBG. HANG PWR SWIVEL. RIH AS MEAS AND PU TBG. TAG PBTD AT 8780' W/ 277-JTS IN. POOH AS LD 31-JTS TBG. RD PWR SWIVEL. POOH W/ 246-JTS TBG. CONTROL WELL W/ 220 BBLS TMAC. LD BIT AND BIT SUB. MU NOTCHED 1.87" XN AND RIH W/ 126-JTS 2-3/8" J-55 TBG. EOT 4019'. RU SANDLINE AND RUN 1.91" BROACH TO EOT. CONT RIH W/ 72-JTS TBG. HAVE 198-JTS IN, EOT AT 6309'. DRAIN EQUIP. SDFN
1/28/2011	7:00 - 7:15	0.25	REE	48		P		JSA- PRESSURES.

US ROCKIES REGION  
**Operation Summary Report**

Well: NBU 922-32H-3T		Spud Date: 5/28/2007	
Project: UTAH-UINTAH		Site: NBU 922-32H3 PAD	Rig Name No: MILES 3/3
Event: WELL WORK EXPENSE		Start Date: 1/24/2011	End Date: 1/28/2011
Active Datum: RKB @4,970.99ft (above Mean Sea Level)		UWI: NBU 922-32H-3T	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 11:00	3.75	REE	31	I	P		<p>SITP 1500, SICP 1650. OPEN CSG TO PIT. PMP 20 BBLS DOWN TBG. CONT RIH W/ 48-JTS TBG. PU 7" 5K HANGER. RUN 1.91" BROACH THRU REST OF TBG. GOOD. RD SWAB. LUB IN AND LAND 246-JTS 2-3/8" J-55 YELLOWBAND W/ EOT AT 7827.85'. RD FLOOR. ND BOP. NU WH. SHUT IN TBG AND CSG. LEFT SURFACE CSG OPEN. RACK OUT EQUIP. RDSU AND MOVE OFF.</p> <p>TBG DETAIL KB            14.00            7" 5K HANGER            .83            246-JTS 2-3/8" J-55    7811.97            NOTCHED 1.87" XN       1.05            EOT                        7827.85</p> <p>PMP 590 / RCVR 350 / LTR 240</p>

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22649
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
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<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047385690000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2302 FNL 0891 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 32 Township: 09.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 2/24/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	<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: <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 has returned to production from a temporarily abandoned status on Thursday, February 24, 2011. The well history chronological report for the RTP is attached.

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

<b>NAME (PLEASE PRINT)</b> Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/28/2011

US ROCKIES REGION  
**Operation Summary Report**

Well: NBU 922-32H-3T Spud Date: 5/28/2007

Project: UTAH-UINTAH Site: NBU 922-32H3 PAD Rig Name No: MILES 3/3

Event: WELL WORK EXPENSE Start Date: 1/24/2011 End Date: 1/28/2011

Active Datum: RKB @4,970.99ft (above Mean Sea Level) UWI: NBU 922-32H-3T

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
1/25/2011	7:00 - 7:15	0.25	REE	48		P		JSA- RDSU / RUSU. PU TBG.
	7:15 - 11:00	3.75	REE	30	A	P		RDSU FROM NBU 922-32G2AS. ROAD RIG AND EQUIP TO LOCATION. SPOT AND RUSU. OPEN SURFACE CSG. ND WH. NU BOP. RU FLOOR AND TBG EQUIP. SPOT TBG.
	11:00 - 17:00	6.00	REE	31	I	P		MU 3-7/8" BIT, BIT SUB, AND 1.87" XN. RIH AS MEAS AND PU TBG. TAG CMT AT 4405' W/ 139-JTS 2-3/8" J-55 YELLOWBAND TBG. RU DRLG EQUIP. FILL HOLE REV TO PRES TEST. LEAK. 4-1/16" 10K FLANGE NOT TIGHT. CHIP, CHISEL, AND DIG OUT FROZEN GROUND FOR 1-HR. TARP IN AND HEAT OVERNIGHT. DRAIN EQUIP. EOT AT 4400' W/ 138-JTS IN. SDFN
1/26/2011	7:00 - 7:15	0.25	REE	48		P		JSA- PRESSURE TEST. D/O CMT.
	7:15 - 12:00	4.75	REE	30	D	P		DIG OUT AROUND WELLHEAD. TIGHTEN TBG HEAD. ATTEMPT TO PRES TEST. PACKING IN PWR SWIVEL LEAKING. TIGHTEN PACKING. ATTEMPT TO PRES TEST AGAIN. STILL LEAKS ALSO PWR SWIVEL LOCKED UP. ORDER AND WAIT FOR PWR SWIVEL HEAD. X-OUT PWR SWIVEL. FILL HOLE AND PRES TEST TO 1500#. GOOD.
	12:00 - 16:30	4.50	REE	44	A	P		EST REV CIRC AT 2 BPM AND D/O HARD CMT FROM 4405' TO 4570'. FELL THRU. CIRC CLEAN. HANG PWR SWIVEL. RIH AS MES AND PU TBG. TAG CMT AT 6848'. PU PWR SWIVEL. EST REV CIRC. D/O CMT TO 6875'. CIRC CLEAN. DRAIN EQUIP AND WINTERIZE. SDFN
1/27/2011	7:00 - 7:15	0.25	REE	48		P		JSA- FOAM UNIT
	7:15 - 18:00	10.75	REE	44	D	P		HOOK UP LINES TO CIRC W/ FOAM UNIT. 7:45- START N2/FOAM DOWN TBG. HP 1700#. 8:40 START D/O CMT FROM 6875' TO CBP AT 6900'. D/O CBP. 600# INC ON CSG. LET CSG FLOW. PUMP 10 BBLS DOWN TBG. HANG PWR SWIVEL. RIH AS MEAS AND PU TBG. TAG PBTD AT 8780' W/ 277-JTS IN. POOH AS LD 31-JTS TBG. RD PWR SWIVEL. POOH W/ 246-JTS TBG. CONTROL WELL W/ 220 BBLS TMAC. LD BIT AND BIT SUB. MU NOTCHED 1.87" XN AND RIH W/ 126-JTS 2-3/8" J-55 TBG. EOT 4019'. RU SANDLINE AND RUN 1.91" BROACH TO EOT. CONT RIH W/ 72-JTS TBG. HAVE 198-JTS IN, EOT AT 6309'. DRAIN EQUIP. SDFN
1/28/2011	7:00 - 7:15	0.25	REE	48		P		JSA- PRESSURES.

US ROCKIES REGION  
**Operation Summary Report**

Well: NBU 922-32H-3T		Spud Date: 5/28/2007	
Project: UTAH-UINTAH		Site: NBU 922-32H3 PAD	Rig Name No: MILES 3/3
Event: WELL WORK EXPENSE		Start Date: 1/24/2011	End Date: 1/28/2011
Active Datum: RKB @4,970.99ft (above Mean Sea Level)		UWI: NBU 922-32H-3T	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 11:00	3.75	REE	31	I	P		<p>SITP 1500, SICP 1650. OPEN CSG TO PIT. PMP 20 BBLS DOWN TBG. CONT RIH W/ 48-JTS TBG. PU 7" 5K HANGER. RUN 1.91" BROACH THRU REST OF TBG. GOOD. RD SWAB. LUB IN AND LAND 246-JTS 2-3/8" J-55 YELLOWBAND W/ EOT AT 7827.85'. RD FLOOR. ND BOP. NU WH. SHUT IN TBG AND CSG. LEFT SURFACE CSG OPEN. RACK OUT EQUIP. RDSU AND MOVE OFF.</p> <p style="margin-left: 40px;">           TBG DETAIL KB            14.00            7" 5K HANGER            .83            246-JTS 2-3/8" J-55    7811.97            NOTCHED 1.87" XN       1.05            EOT                        7827.85         </p>
2/24/2011	16:00 -			50				<p>PMP 590 / RCVR 350 / LTR 240            WELL RETURNED TO PRODUCTION AFTER TA STATUS 2/24/11, 934 MCFD, CP 1811#, FTP 1784#</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22649	
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES	
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 922-32H-3T		
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047385690000		
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES	
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2302 FNL 0891 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 32 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH		
		<b>STATE:</b> 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"/> 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: <span style="border: 1px solid black; padding: 2px;">WELLBORE CLEANOU</span>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/28/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>THE OPERATOR HAS PERFORMED MAINTENANCE/WELLBORE CLEANOUT ON THE SUBJECT WELL. PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELLH HISTORY REPORT.</p> <p style="text-align: right;"><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b></p>			
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst	
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/30/2011		

US ROCKIES REGION  
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 922-32H-3T						Spud Date: 5/28/2007		
Project: UTAH-UINTAH			Site: NBU 922-32H3 PAD			Rig Name No: MILES 3/3		
Event: WELL WORK EXPENSE			Start Date: 1/24/2011			End Date: 1/28/2011		
Active Datum: RKB @4,970.99ft (above Mean Sea Level)				UWI: NBU 922-32H-3T				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
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US ROCKIES REGION  
**Operation Summary Report**

Well: NBU 922-32H-3T				Spud Date: 5/28/2007				
Project: UTAH-UINTAH			Site: NBU 922-32H3 PAD			Rig Name No: MILES 3/3		
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Active Datum: RKB @4,970.99ft (above Mean Sea Level)				UWI: NBU 922-32H-3T				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
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