

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-22649	6. SURFACE: State
1A. TYPE OF WORK: DRILL <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: UNIT #891008900A	
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP				9. WELL NAME and NUMBER: NBU 922-32E	
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2022'FNL, 305'FWL AT PROPOSED PRODUCING ZONE:				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 9S 22E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 22.8 MILES SOUTHEAST OF OURAY, UTAH				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 305'		16. NUMBER OF ACRES IN LEASE: 640.00		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40.00	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C		19. PROPOSED DEPTH: 9,250		20. BOND DESCRIPTION: RLB0005238	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5077'GL		22. APPROXIMATE DATE WORK WILL START:		23. ESTIMATED DURATION:	

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#	2,200	315 SX CLASS G	15.6 PPG	1.18 YIELD
7 7/8"	4 1/2	I-80	11.6#	9,250	1890 SX	14.3 PPG	1.31 YIELD

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 4/12/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38000

APPROVAL:

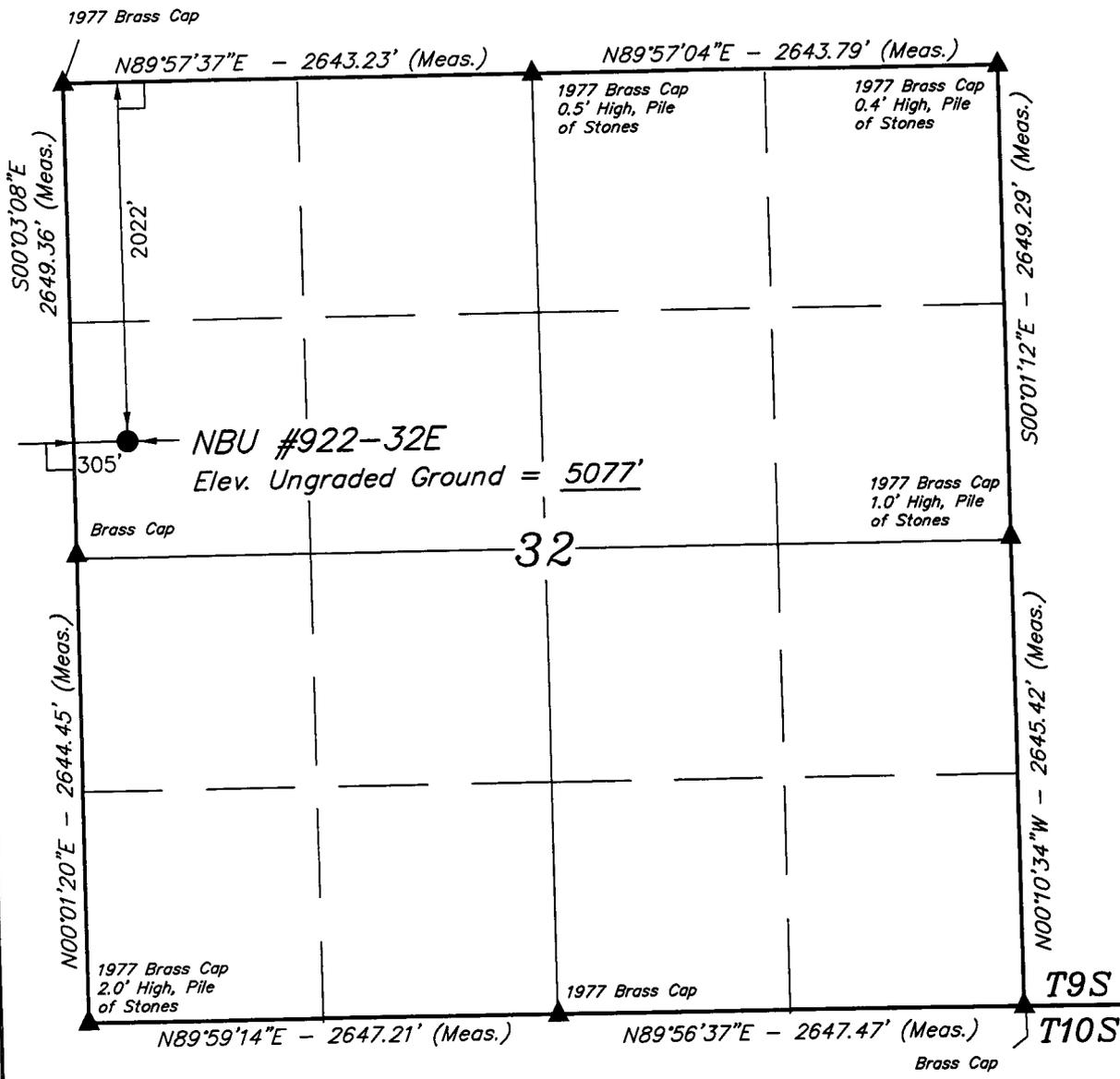
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APR 14 2006

DIV. OF OIL, GAS & MINING

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

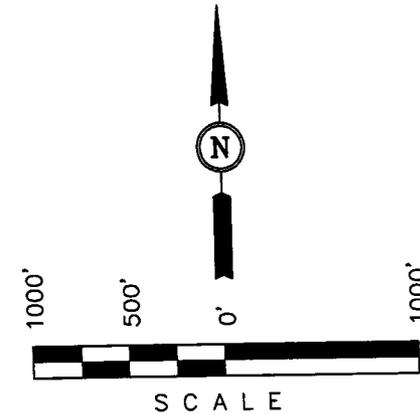
KERR McGEE OIL & GAS ONSHORE LP

Well location, NBU #922-32E, located as shown in the SW 1/4 NW 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.



CERTIFICATE

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

John H. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

(NAD 83)
 LATITUDE = 39°59'39.22" (39.994228)
 LONGITUDE = 109°28'19.90" (109.472194)
 (NAD 27)
 LATITUDE = 39°59'39.35" (39.994264)
 LONGITUDE = 109°28'17.43" (109.471508)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-18-06	DATE DRAWN: 02-03-06
PARTY P.J. N.F. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE KERR McGEE OIL & GAS ONSHORE LP	

**NBU 922-32E
SWNW 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	1427'
Top of Birds Nest Water	1693'
Mahogany	2343'
Wasatch	4608'
Mesaverde	7171'
MVU2	8053'
MVL1	8595'
TD	9250'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water	Green River	1427'
	Top of Birds Nest Water	1693'
	Mahogany	2343'
Gas	Wasatch	4608'
Gas	Mesaverde	7171'
Gas	MVU2	8053'
Gas	MVL1	8595'
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 9250' TD, approximately equals 5735 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3700 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 April 12, 2006
 WELL NAME NBU 922-32E TD 9,250' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,077' GL KB 5,092'
 SURFACE LOCATION SWNW SECTION 32, T9S, R22E 2022'FNL, 305'FWL BHL Straight Hole
 Latitude: 39.994228 Longitude: 109.472194
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: DOGM (SURF & MINERALS), BLM, Tri-County Health Dept.

GEOLOGICAL FORMATION LOGS	TOPS	DEPTH	HOLE SIZE	MECHANICAL CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
			**For wells w/ surf csg set below 2200' app 10 jts of 36# J55 will be run on bottom		
Catch water sample, if possible, from 0 to 4,608' Green River @ 1,427' Top of Birds Nest Water @ 1,693' Preset f/ GL @ 2,200' MD					
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.					
		Mahogany @ 2,343'			Water/Fresh Water Mud 8.3-11.5 ppg
Mud logging program TBD Open hole logging program f/ TD - surf csg			7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	
		Wasatch @ 4,608'			
		Mverde @ 7,171'			
		MVU2 @ 8,053'			
		MVL1 @ 8,595'			
		TD @ 9,250'			Max anticipated Mud required 11.5 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'						
SURFACE	9-5/8"	0 to 1800	32.30	H-40	STC	2270 0.65*****	1370 1.63	254000 4.08
	9-5/8"	1800 to 2200	36.00	J-55	STC	3520 1.25*****	2020 1.96	564000 9.06
PRODUCTION	4-1/2"	0 to 9250	11.60	I-80	LTC	7780 2.23	6350 1.15	201000 2.15

- 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 = 11.5 ppg) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP 3497 psi
- ***** Burst SF is low but csg is stronger than formation at 2200 feet
- ***** EMW @ 2200 for 2270# is 19.8 ppg or 1.0 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	2000	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOc	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
	PRODUCTION	LEAD	4,100'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	450	60%	11.00
	TAIL	5,150'	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.

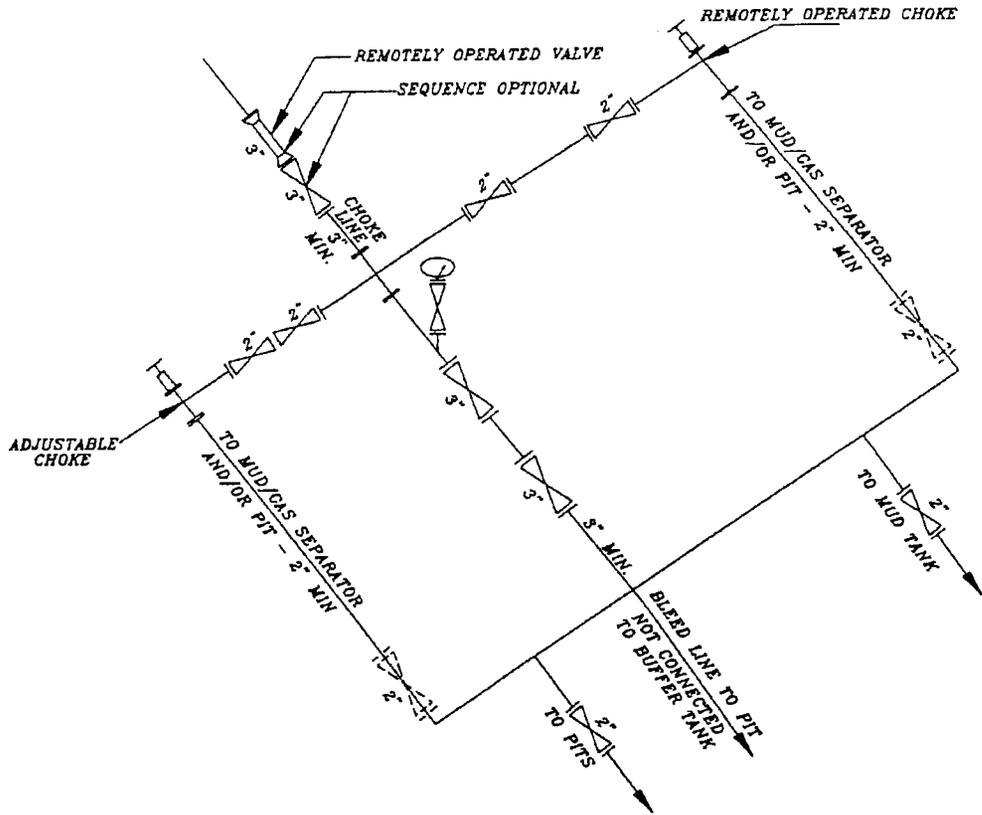
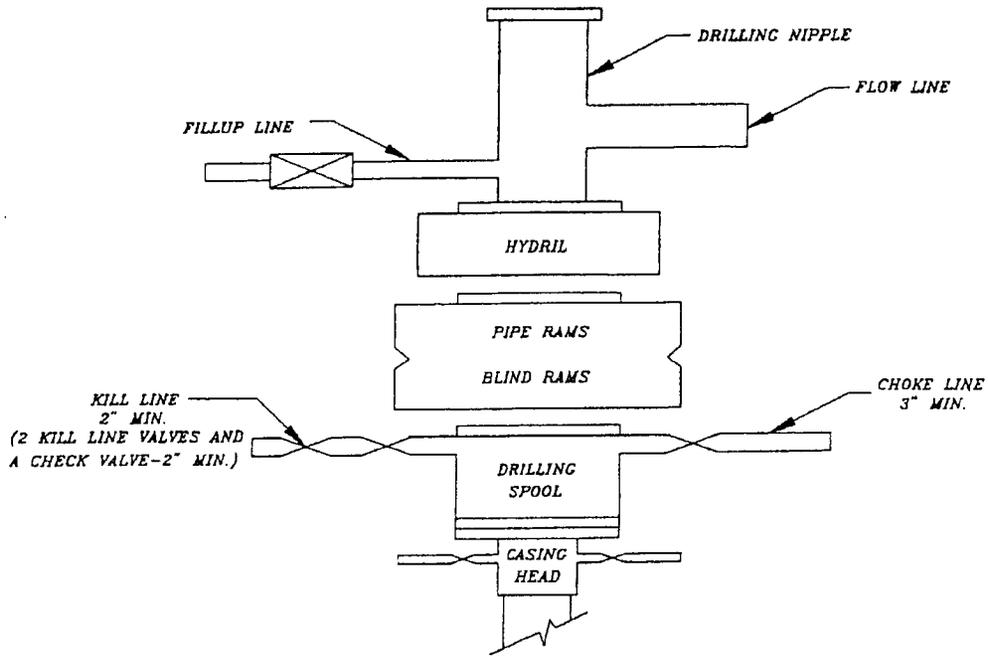
DRILLING ENGINEER: _____
Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne NBU922-32E.DHD.xls

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



**NBU 922-32E
SWNW 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:

Approximately 250' +/- of new access road is proposed. 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.

Approximately 421' +/- of Low Pressure and Approximately 600' +/- of High Pressure pipeline is proposed. Refer to Topo D for the proposed pipeline.

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 has been completed and is attached.

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 #RLB0005236.

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

4/12/2006

Date

Kerr-McGee Oil & Gas Onshore LP
NBU #922-32E
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 1.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 250' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.8 MILES.

RECEIVED

APR 14 2006

DIV. OF OIL, GAS & MINING

Kerr-McGee Oil & Gas Onshore LP

NBU #922-32E

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

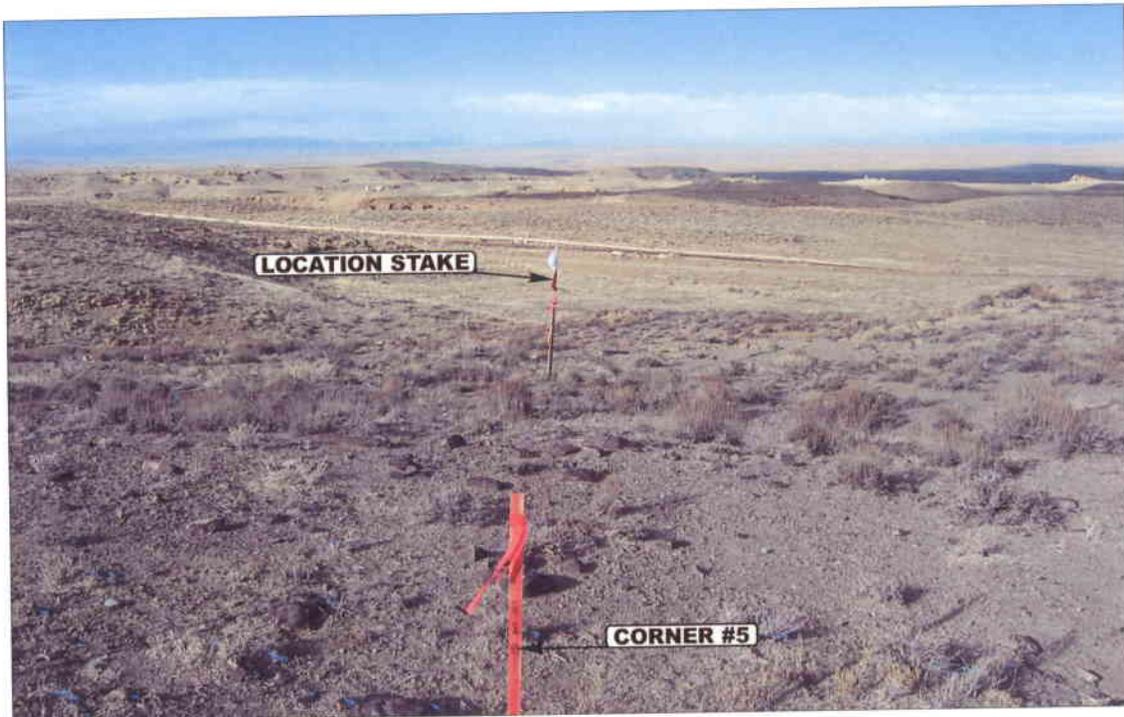


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

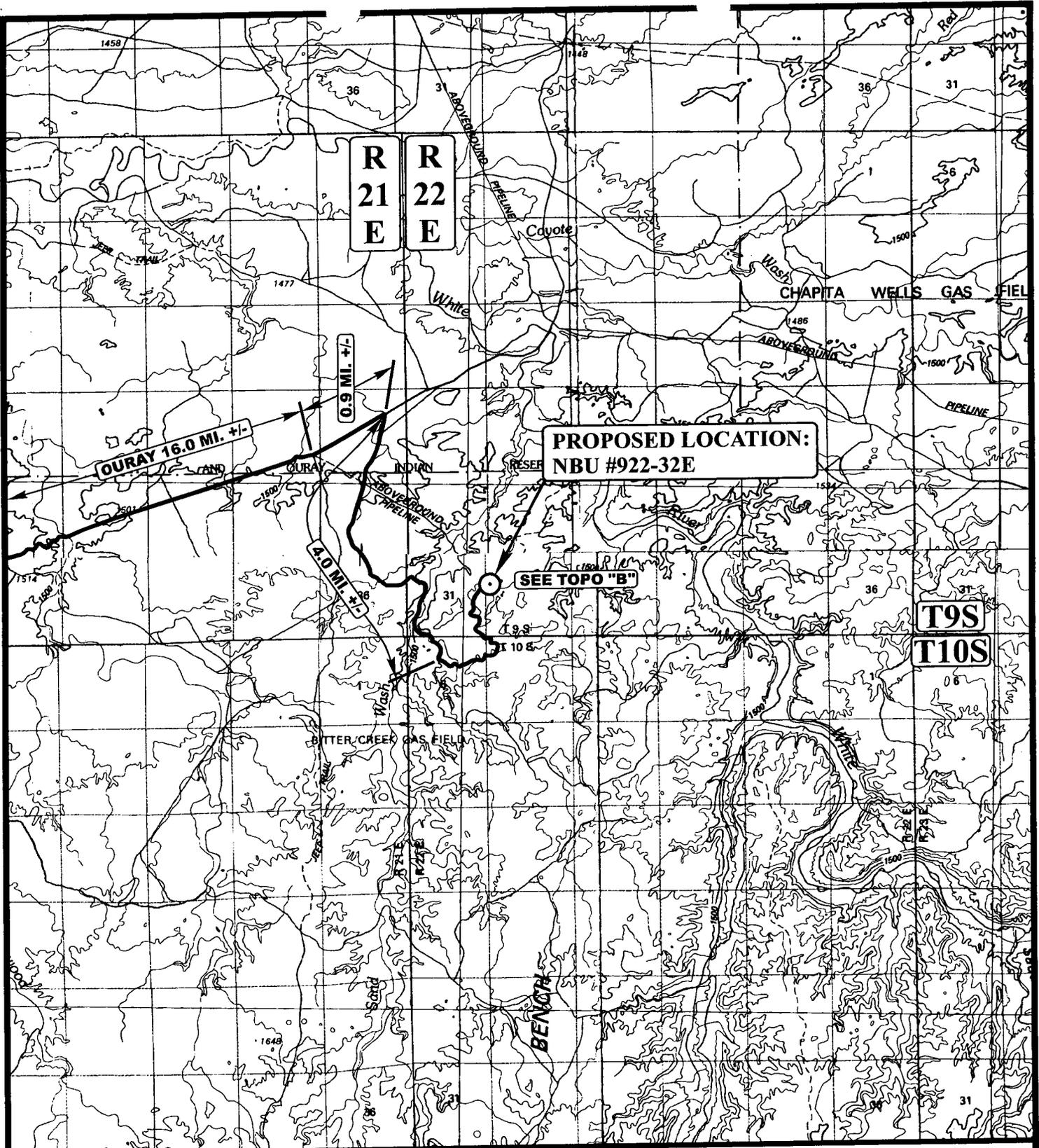
02 07 06
MONTH DAY YEAR

PHOTO

TAKEN BY: J.R.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

⊙ PROPOSED LOCATION

Kerr-McGee Oil & Gas Onshore LP

NBU #922-32E
 SECTION 32, T9S, R22E, S.L.B.&M.
 2022' FNL 305' FWL



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

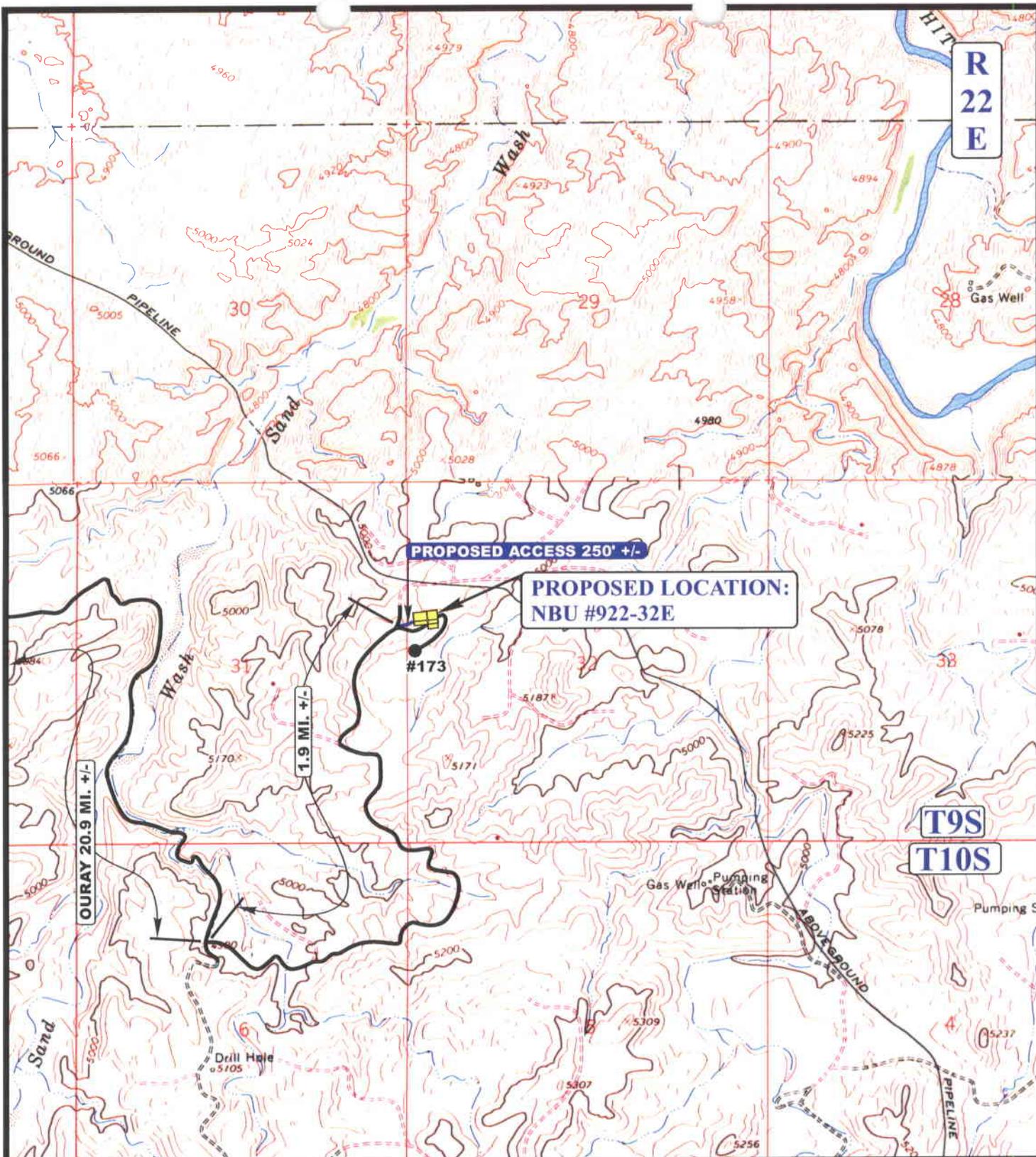


TOPOGRAPHIC
MAP

02	07	06
MONTH	DAY	YEAR

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





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

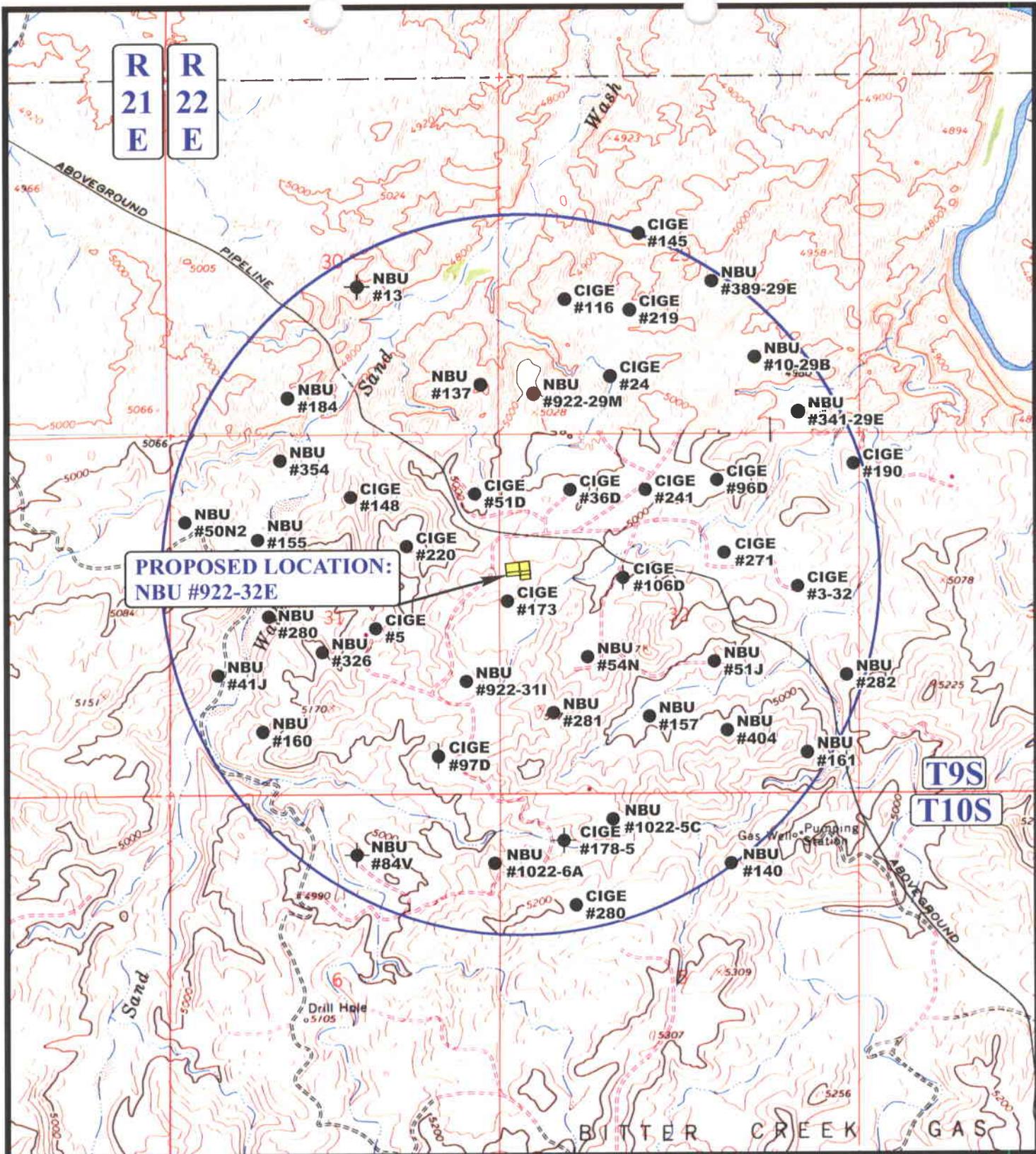


Kerr-McGee Oil & Gas Onshore LP

NBU #922-32E
SECTION 32, T9S, R22E, S.L.B.&M.
2022' FNL 305' FWL

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

TOPOGRAPHIC MAP **02 07 06**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00 **TOPO**



**PROPOSED LOCATION:
NBU #922-32E**

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

**NBU #922-32E
SECTION 32, T9S, R22E, S.L.B.&M.
2022' FNL 305' FWL**



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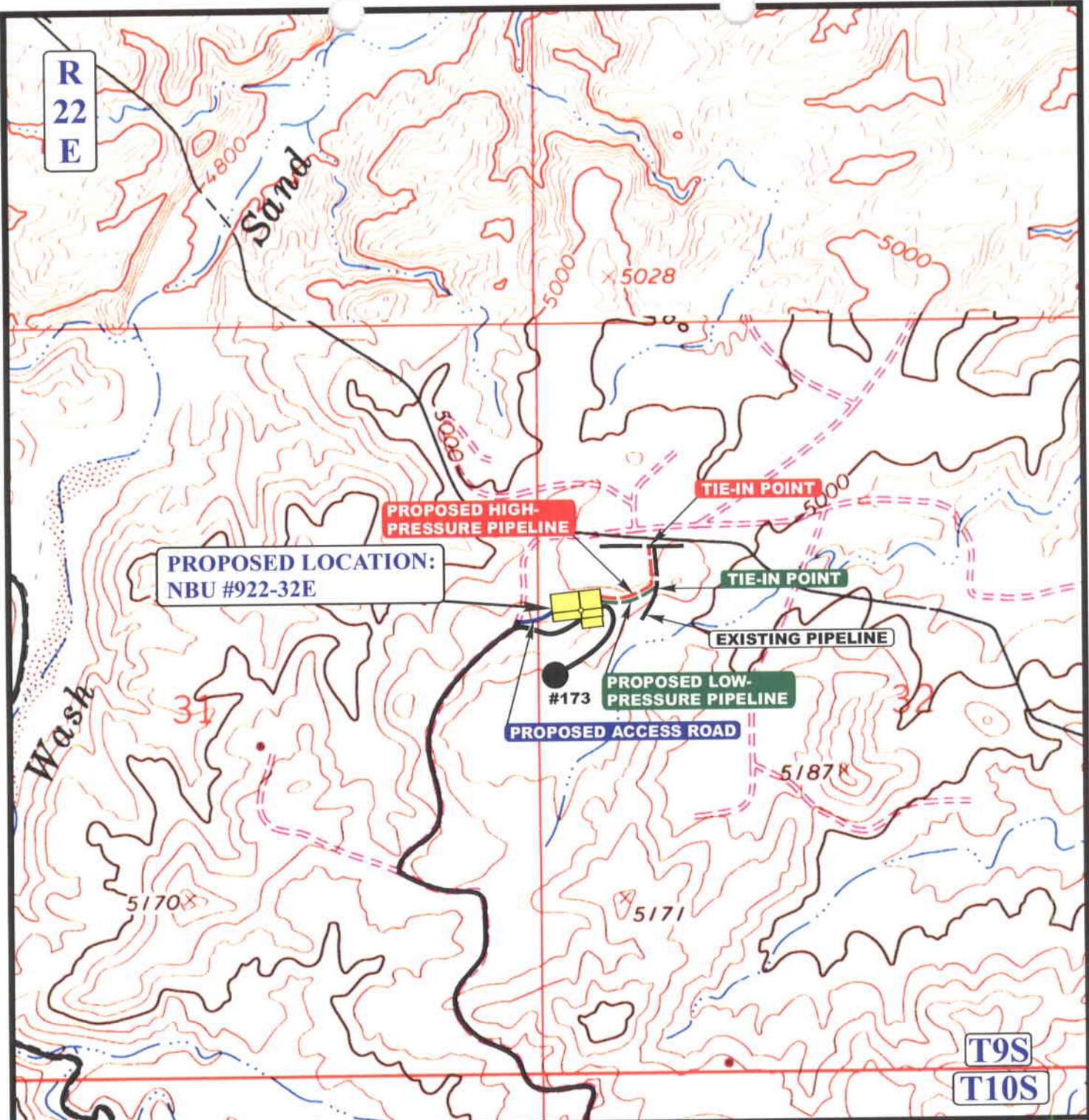


**TOPOGRAPHIC
MAP**

02 07 06
MONTH DAY YEAR

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





APPROXIMATE TOTAL LOW-PRESSURE PIPELINE DISTANCE = 421' +/-

APPROXIMATE TOTAL HIGH-PRESSURE PIPELINE DISTANCE = 600' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED HIGH-PRESSURE PIPELINE
- PROPOSED LOW-PRESSURE PIPELINE



Kerr-McGee Oil & Gas Onshore LP

NBU #922-32E
 SECTION 32, T9S, R22E, S.L.B.&M.
 2022' FNL 305' FWL



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

TOPOGRAPHIC 02 07 06
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



Kerr-McGee Oil & Gas Onshore LP

NBU #922-32E

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 32, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: WESTERLY



- Since 1964 -



Uintah Engineering & Land Surveying

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

PIPELINE PHOTOS

02 07 06
MONTH DAY YEAR

PHOTO

TAKEN BY: J.R.

DRAWN BY: C.P.

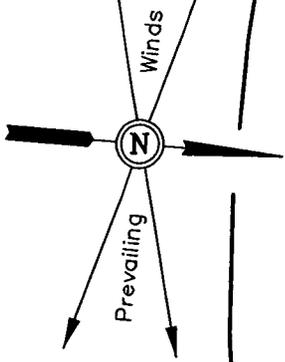
REVISED: 00-00-00

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

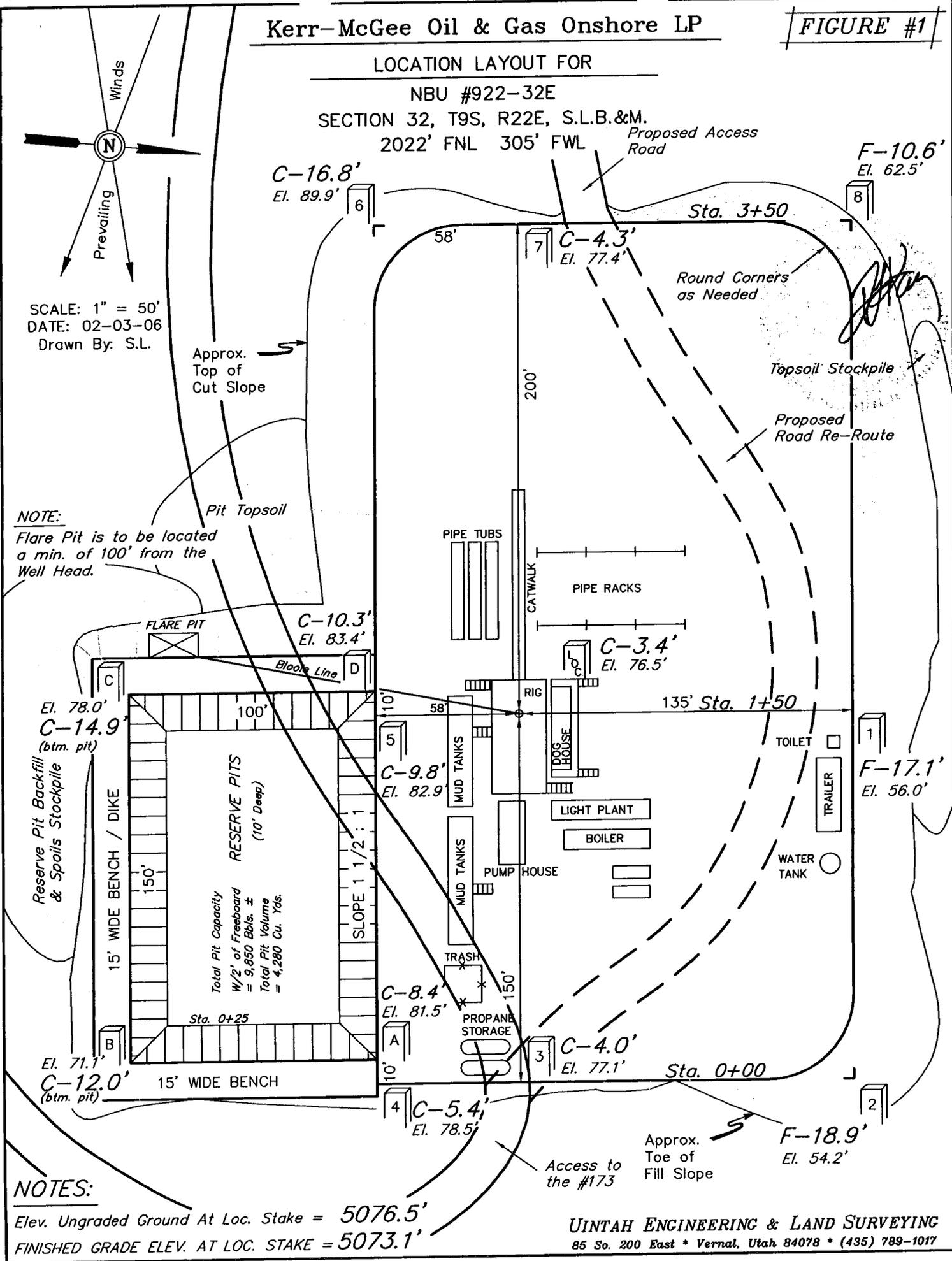
NBU #922-32E
SECTION 32, T9S, R22E, S.L.B.&M.
2022' FNL 305' FWL



SCALE: 1" = 50'
DATE: 02-03-06
Drawn By: S.L.

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5076.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5073.1'

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

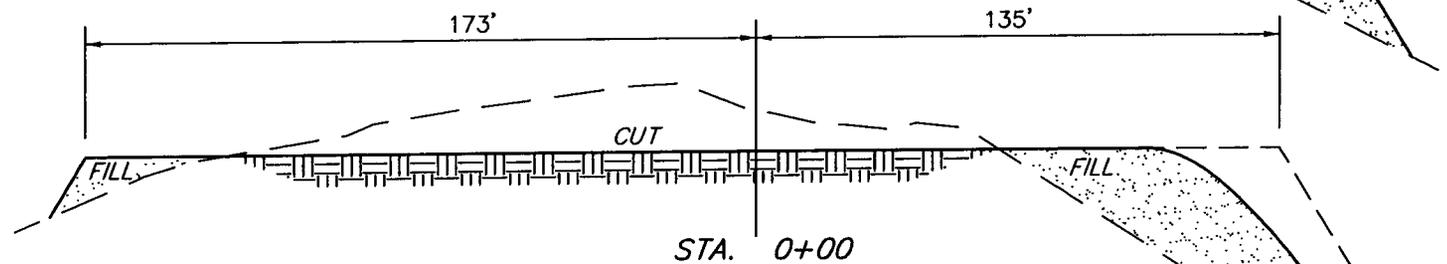
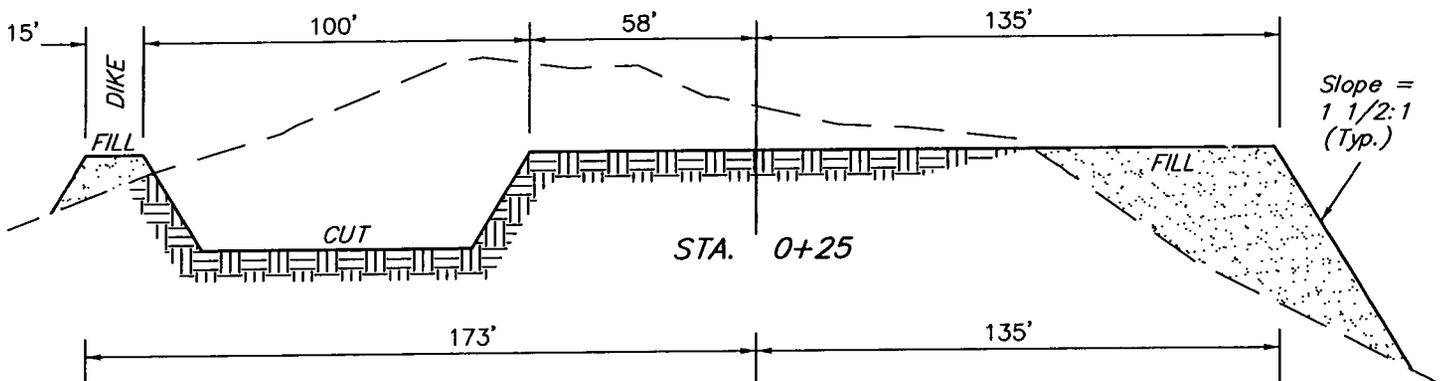
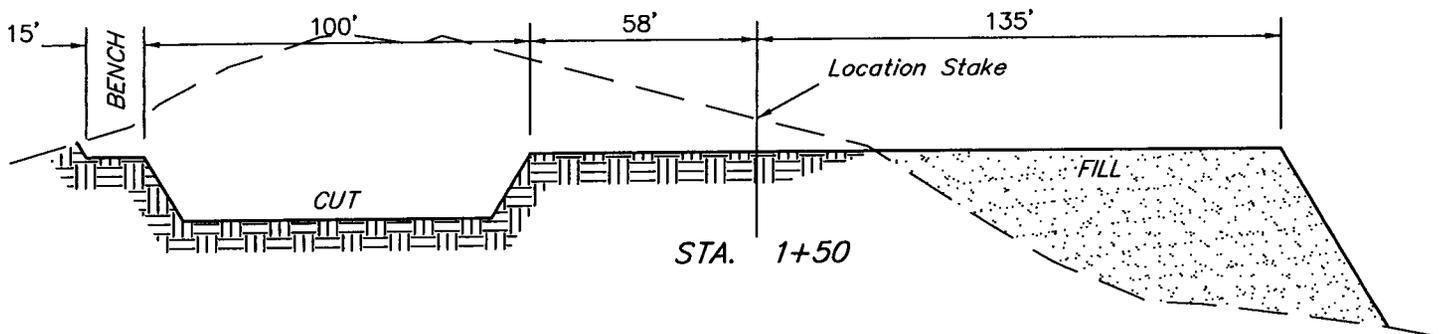
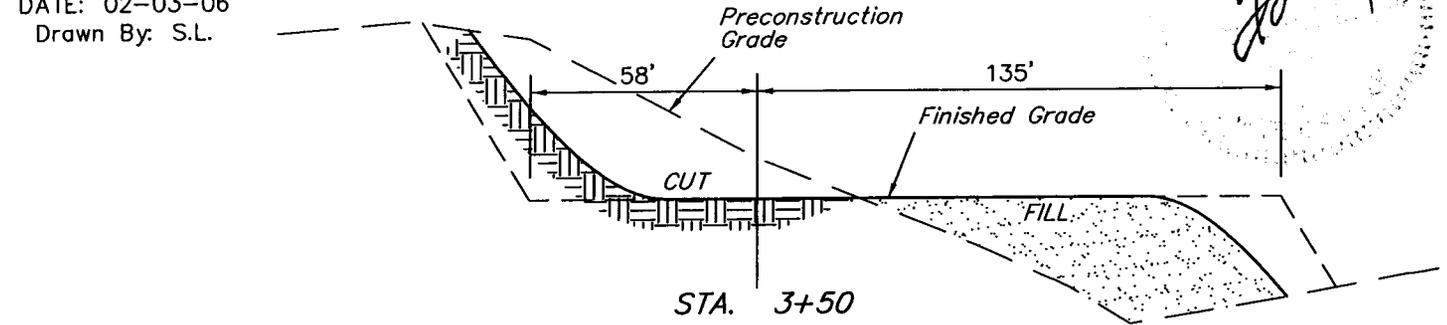
Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

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

TYPICAL CROSS SECTIONS FOR
NBU #922-32E
SECTION 32, T9S, R22E, S.L.B.&M.
2022' FNL 305' FWL

DATE: 02-03-06
Drawn By: S.L.



NOTE:
5031.7231
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,130 Cu. Yds.
Remaining Location	= 18,650 Cu. Yds.
TOTAL CUT	= 20,780 CU.YDS.
FILL	= 16,510 CU.YDS.

EXCESS MATERIAL	= 4,270 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,270 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/14/2006

API NO. ASSIGNED: 43-047-38006

WELL NAME: NBU 922-32E

OPERATOR: KERR-MCGEE OIL & GAS (N2995)

PHONE NUMBER: 435-781-7024

CONTACT: SHEILA UPCHEGO

PROPOSED LOCATION:

SW 32 090S 220E

SURFACE: 2022 FNL 0305 FWL

BOTTOM: 2022 FNL 0305 FWL

COUNTY: UINTAH

LATITUDE: 39.99428 LONGITUDE: -109.4714

UTM SURF EASTINGS: 630498 NORTHINGS: 4428032

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DGD	5/6/06
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:

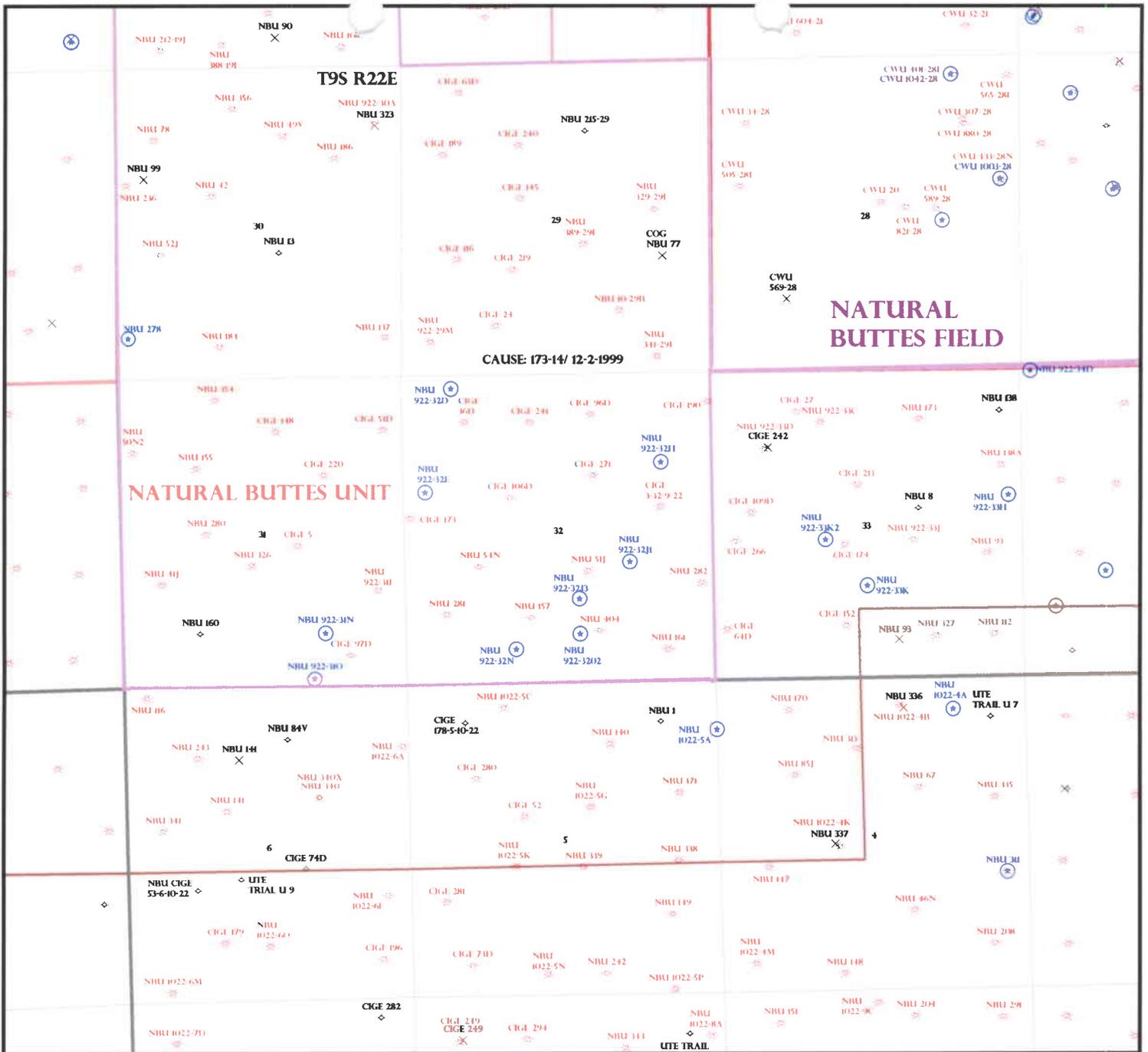
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. DUB0005236)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: Needs Permit (04-26-06)

STIPULATIONS: 1- STATEMENT OF BASIS
2- Oil shale
3- Surface Lsy Cont St, P



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 31,32,33 T. 9S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14/ 12-2-1999

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

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

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



PREPARED BY: DIANA WHITNEY
DATE: 24-APRIL-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Kerr McGee Oil and Gas Onshore LP
WELL NAME & NUMBER: NBU 922-32E
API NUMBER: 43-047-38005
LOCATION: 1/4,1/4 SE/NW Sec: 32 TWP: 9S RNG: 22E ; 2022' FNL 305' FWL

Geology/Ground Water:

Kerr McGee proposes to set 2,200' 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 3,600'. 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.

Reviewer: Brad Hill **Date:** 05/04/06

Surface:

The pre-drill investigation of the surface was performed on April 26, 2006. Ed Bonner and Jim Davis of SITLA and Ben Williams of UDWR were invited to attend the pre-site on April 21, 2006. Mr. Davis attended. Mr. Williams stated he had a previous commitment and would not be able to attend

The site is State Surface and State Mineral. It is located on a broken moderately steep north facing side-hill extending off a main east west ridge. The side-hill breaks off steeply into a draw, which will be filled with cut material. An oilfield development road on the top of the ridge will be rerouted within the location. No other drainages intersect the location and no stabilization problems are likely to occur. Approximately 250 feet of road will be re-routed.

The proposed location poses no obvious problems for drilling and appears to be the best location for drilling a well in the immediate area.

On other pre-sites in the general area, Mr. Williams of the UDWR has stated that the 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 were expected to be affected.

Reviewer: Floyd Bartlett **Date:** 04/27/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Kerr McGee Oil and Gas Onshore LP
WELL NAME & NUMBER: NBU 922-32E
API NUMBER: 43-047-38005
LEASE: ML-22649 **FIELD/UNIT:** Natural Buttes
LOCATION: 1/4, 1/4 SE/NW **Sec:** 32 **TWP:** 9S **RNG:** 22E ; 2022' FNL 305' FWL
LEGAL WELL SITING: 460 Feet from unit boundary and uncommitted tracts.
GPS COORD (UTM): 4428030 Y 0630491 X **SURFACE OWNER:** State of Utah
(SITLA)

PARTICIPANTS

Floyd Bartlett (DOGM), Carol Estes, Rich Devot, Shane Bullock and Clay Einerson (Kerr McGee), Luke Kay (Uintah Engineering & Land Survey), Jim Davis (SITLA),

REGIONAL/SETTING TOPOGRAPHY

General area is the Sand Wash Drainage of Uintah, County. Sand Wash is approximately 36 air miles south of Vernal, Utah and approximately 23 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.

This site is on a broken moderately steep north facing side-hill extending off a main ridge. The side-hill breaks off steeply into a draw, which will be filled with cut material. An oilfield development road on the top of the ridge will be rerouted within the location. No other drainages intersect the location and no stabilization problems are likely to occur. Approximately 250 feet of road will be re-routed.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep grazing, limited hunting and recreation.

PROPOSED SURFACE DISTURBANCE: Location of 350'x 193' and a reserve pit of 150'x 100'x 10 feet deep and an additional 15' wide bench. Approximately 250 feet of road will be rerouted within the location. All material for the location and road will be obtained onsite.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Numerous. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. A pipeline 421 feet in length will be laid overland to a tie-in point.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as the general use in the area is oil-field related with numerous other wells in the surrounding area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: A sparse cover of desert type vegetation consisting of black sagebrush, cheatgrass, halogeton, shadscale, prickly pear, and curly mesquite occupies the site. Antelope, rabbits, small reptiles, birds and mammals. Sheep graze the area in the winter.

SOIL TYPE AND CHARACTERISTICS: Shallow sandy loam with angular fractured rock surface and exposed sandstone bedrock.

EROSION/SEDIMENTATION/STABILITY: Little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems. The location does not intersect any drainages but the head of one steep drainage will be filled.

PALEONTOLOGICAL POTENTIAL: None sited.

RESERVE PIT

CHARACTERISTICS: 150' by 100' and 10' deep. The reserve pit is all within cut on the south east side of the location. A 15' wide bench is planned around the outer edges and 2' of freeboard.

LINER REQUIREMENTS (Site Ranking Form attached): Level 1 sensitivity. A 16 mil liner with a felt pad will be required for the reserve pit. The operator stated that a 20mil liner with double felt sub-pad, as needed would be installed.

SURFACE RESTORATION/RECLAMATION PLAN

As per SITLA requirements.

SURFACE AGREEMENT:

As per SITLA requirements.

CULTURAL RESOURCES/ARCHAEOLOGY: Site has been surveyed by MOAC on 3-14-2006.
A copy will be furnished to SITLA.

OTHER OBSERVATIONS/COMMENTS

Ben Williams of the UDWR was invited to the pre-site on Friday 4/21/06.
He was unable to attend because of previous commitments. On other pre-
sites in the general area he has stated that the 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.

This pre-drill investigation was conducted on a sunny day. ATV's were
used to access the site.

ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

04/26/06; 10:45 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 25 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level I = 15-19; lining is discretionary.

Sensitivity Level II = below 15; no specific lining is required.

05-06 Kerr McGee NBU 92. 32E

Casing Schematic

Uinta

Surface

9-5/8"
MW 8.4
Frac 19.3

TOC @
0.

TOC @
0.

1427 Green River

1762
TOC Tail

✓ w/ 10% Washout
Surface stop

Surface
2200. MD

BHP
 $(.052)(9250)(11.5) = 5531$
Anticipate 3700

G₆₀
 $(.12)(9250) = 1110$
MASP = 4121

BOPE- 5,000 ✓

Surf Csg - 2270
70% = 1589

Max pressure @ Surf Csg shoe = 3980

Test to 1589# (propose 1500) ✓

✓ Adequate OAD
5/15/06

4-1/2"
MW 11.5

Production
9250. MD

3600 BMSW

4018
TOC Tail

4608 Wasatch ✓ w/ 18% Washout

7171 Mesaverde

Well name:	05-06 Kerr McGee NBU 922-32E		
Operator:	Kerr McGee	Project ID:	43-047-38006
String type:	Surface		
Location:	Uintah County		

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,936 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP: 2,200 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

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: 1,929 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 106 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 9,250 ft
 Next mud weight: 11.500 ppg
 Next setting BHP: 5,526 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 2,200 ft
 Injection pressure: 2,200 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 (ft ³)
1	2200	9.625	32.30	H-40	ST&C	2200	2200	8.876	139.5
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	960	1370	1.427	2200	2270	1.03	62	254	4.08 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 801-359-3940

Date: May 5, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2200 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:	05-06 Kerr McGee NBU 922-32E	
Operator:	Kerr McGee	Project ID:
String type:	Production	43-047-38006
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 11.500 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,322 psi
 Internal gradient: 0.346 psi/ft
 Calculated BHP 5,526 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

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: 7,660 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 204 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

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 ³)
1	9250	4.5	11.60	N-80	LT&C	9250	9250	3.875	214.4
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	5526	6350	1.149	5526	7780	1.41	89	223	2.51 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 801-359-3940

Date: May 5, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9250 ft, a mud weight of 11.5 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.



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

May 16, 2006

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

Re: Natural Buttes Unit 922-32E Well, 2022' FNL, 305' FWL, SW NW, 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 43-047-38006.

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 922-32E
API Number: 43-047-38006
Lease: ML-22649

Location: SW NW **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)

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 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-22649	6. SURFACE: State
1A. TYPE OF WORK: DRILL <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: UNIT #891008900A	
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		9. WELL NAME and NUMBER: NBU 922-32E	
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2022'FNL, 305'FWL AT PROPOSED PRODUCING ZONE:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: S 32 9S 22E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 22.8 MILES SOUTHEAST OF OURAY, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 305'	16. NUMBER OF ACRES IN LEASE: 640.00	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40.00	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C	19. PROPOSED DEPTH: 9,250	20. BOND DESCRIPTION: RLB0005238	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5077'GL	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#	2,200	315 SX CLASS G	15.6 PPG	1.18 YIELD
7 7/8"	4 1/2	I-80	11.6#	9,250	1890 SX	14.3 PPG	1.31 YIELD

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 4/12/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35800

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

APPROVAL:

Date: 05-16-06

By: *[Signature]*

RECEIVED

APR 14 2006

DIV. OF OIL, GAS & MINING

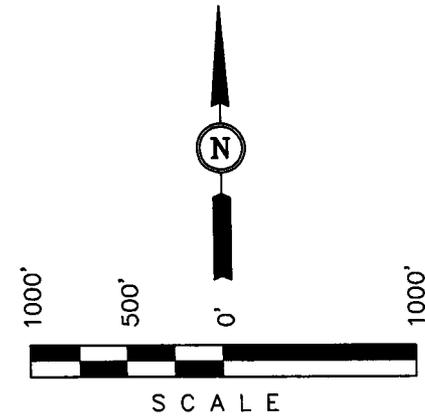
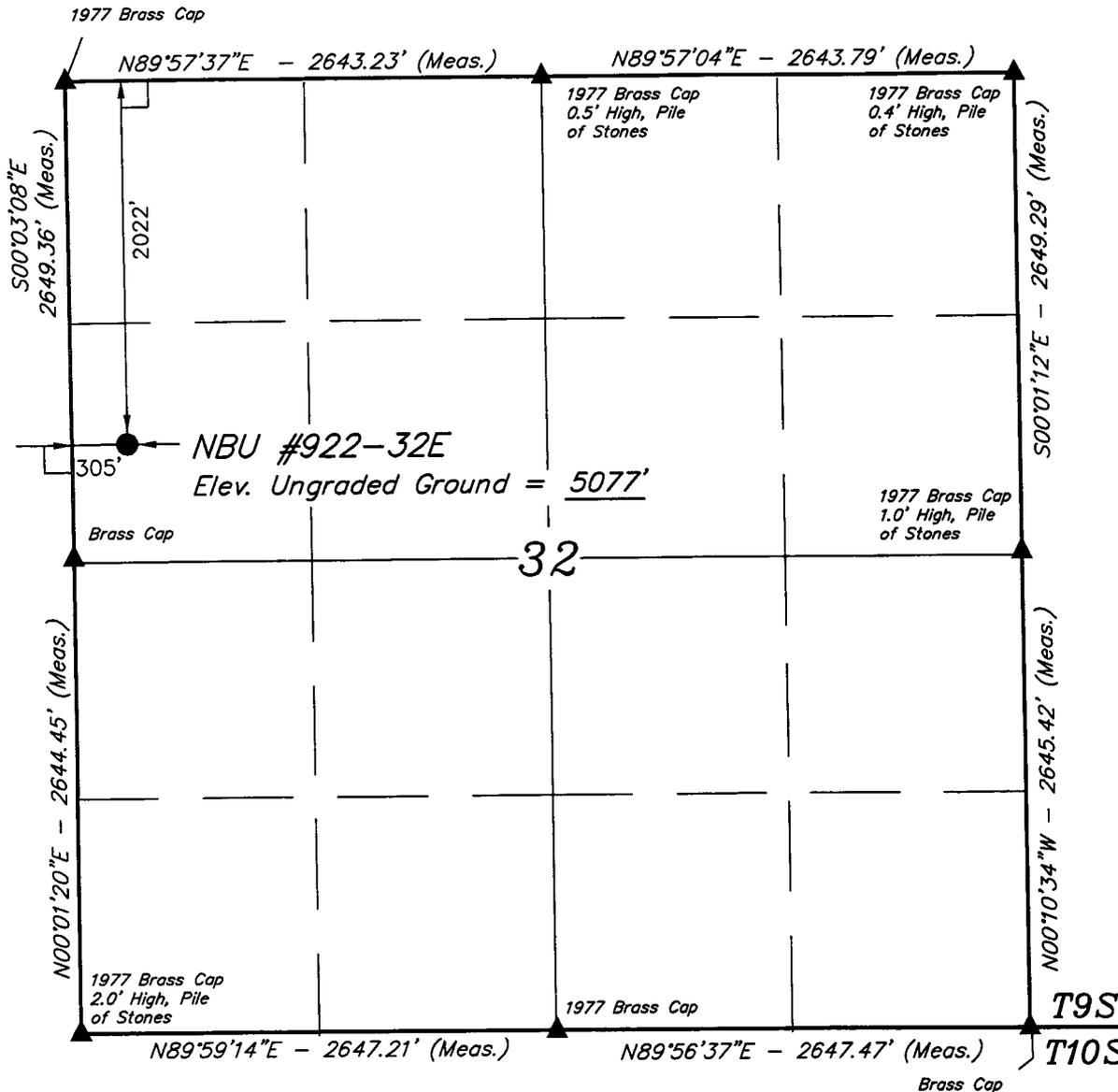
T9S, R22E, S.L.B.&M.

KERR McGEE OIL & GAS ONSHORE LP

Well location, NBU #922-32E, located as shown in the SW 1/4 NW 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.



CERTIFICATE

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

John H. Hays
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

(NAD 83)
 LATITUDE = 39°59'39.22" (39.994228)
 LONGITUDE = 109°28'19.90" (109.472194)
 (NAD 27)
 LATITUDE = 39°59'39.35" (39.994264)
 LONGITUDE = 109°28'17.43" (109.471508)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-18-06	DATE DRAWN: 02-03-06
PARTY P.J. N.F. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE KERR McGEE OIL & GAS ONSHORE LP	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

3160
(UT-922)

April 24, 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)

43-047-38005	NBU 922-31O	Sec 31 T09S R22E 0135 FSL 1638 FEL
43-047-38006	NBU 922-32E	Sec 32 T09S R22E 2022 FNL 0305 FWL
43-047-38007	NBU 922-32H	Sec 32 T09S R22E 1555 FNL 0951 FEL
43-047-38008	NBU 922-32D	Sec 32 T09S R22E 0264 FNL 0778 FWL
43-047-38009	NBU 922-32J3	Sec 32 T09S R22E 1434 FSL 2382 FEL
43-047-38010	NBU 922-32O2	Sec 32 T09S R22E 0844 FSL 2377 FEL
43-047-38011	NBU 922-32J1	Sec 32 T09S R22E 2044 FSL 1513 FEL
43-047-38002	NBU 922-33K2	Sec 33 T09S R22E 2383 FSL 1837 FWL
43-047-38003	NBU 922-33K	Sec 33 T09S R22E 1586 FSL 2553 FWL
43-047-38004	NBU 922-33H	Sec 33 T09S R22E 2222 FNL 0283 FEL

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

/s/ Michael L. Coulthard

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: NBU 922-32E

Api No: 43-047-38006 Lease Type: STATE

Section 32 Township 09S Range 22E County UINTAH

Drilling Contractor PETE MARTIN RIG # BUCKET

SPUDDED:

Date 08/13/06

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 08/14/06 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738008	NBU 922-32D		NWNW	32	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	8/13/2006		8/17/06		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 08/13/2006 AT 1400 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738006	NBU 922-32E		SWNW	32	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	8/13/2006		8/17/06		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 08/13/2006 AT 0930 HRS.							

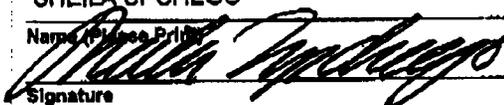
Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737214	BONANZA 1023-6F		SENW	6	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15576	8/12/2006		8/17/06		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSTMVD</u> SPUD WELL LOCATION ON 08/12/2006 AT 0830 HRS.							

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

 Signature
 REGULATORY ANALYST 8/15/2006
 Title Date

To EARLENE RUSSELL From SHEILA UPCHEGO
 Co./Dept. UTDO&M Co. KMG
 Phone # (801) 638-5330 Phone # (435) 781-7024
 Fax # (801) 359-3940 Fax # (435) 781-7094

AUG 15 2006

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

FORM 9

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 922-32E

9. API NUMBER:
4304738006

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

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

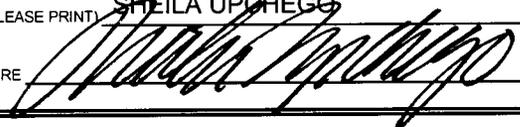
3. ADDRESS OF OPERATOR: PHONE NUMBER:
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078 (435) 781-7024

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **2022'FNL, 305'FWL** COUNTY: **UINTAH**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 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 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: WELL SPUD
	<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 08/13/2006 AT 0930 HRS

NAME (PLEASE PRINT) **SHEILA UPOHEGO** TITLE **REGULATORY ANALYST**
SIGNATURE  DATE **8/15/2006**

(This space for State use only)

AUG 21 2006

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-22649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
UNIT #891008900A

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
NBU 922-32E

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

9. API NUMBER:
4304738006

3. ADDRESS OF OPERATOR:
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-7024

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **2022'FNL, 305'FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 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 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: SET SURFACE CSG.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

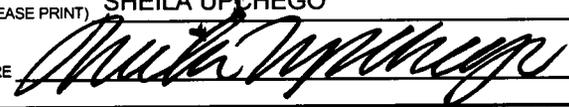
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU BILL MARTIN JR'S AIR RIG ON 09/06/2006. DRILLED 12 1/4" SURFACE HOLE TO 2580'. RAN 9 5/8" 53 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/400 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO CIRCULATION. TOP OUT W/125 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE. 2ND TOP OUT W/150 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE. 3RD TOP OUT W/225 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 4TH TOP OUT W/325 SX CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE CMT TO SURFACE HOLE STAYED FULL.

WORT.

NAME (PLEASE PRINT) **SHEILA UPCHEGO**

TITLE **REGULATORY ANALYST**

SIGNATURE 

DATE **9/11/2006**

(This space for State use only)

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 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 922-32E
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304738006
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2022'FNL, 305'FWL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 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 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: FINAL DRILLING OPERATIONS.
	<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 2580' TO 9184' ON 10/06/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/419 SX PREM LITE II @11.4 PPG 2.91 YIELD. TAILED CMT W/1154 SX 50/50 POZ @14.3 PPG 1.31 YIELD. SET SLIPS W/100K STRING WT NIPPLE DOWN BOP ROUGH CUT CLEAN PITS.

RELEASED PIONEER RIG 52 ON 10/09/2006 AT 0430 HRS.

NAME (PLEASE PRINT) <u>SHEILA URCHEGO</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE	DATE <u>10/10/2006</u>

(This space for State use only)

RECEIVED
OCT 11 2006

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 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 922-32E
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 4304738006
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2022'FNL, 305'FWL		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 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 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: PRODUCTION START-UP
	<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 11/02/2006 AT 2:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE	DATE 11/6/2006

(This space for State use only)

RECEIVED
NOV 13 2006



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

CHRONOLOGICAL WELL HISTORY

NBU 922-32E

SWNW, SEC. 32, T9S, R22E
UINTAH COUNTY, UT
TD: 9184'
PBSD: 8465'
PERFS: 8829'-8833'
EOT: 8107'

SPUD	Surface Casing Air Rig	Activity	Status
07/11/06		Building Location, 10% Complete	Pioneer 52
07/12/06		Building Location, 15% Complete	Pioneer 52
07/13/06		Building Location, 25% Complete	Pioneer 52
07/14/06		Building Location, 25% Complete Drlg	Pioneer 52
07/17/06		Building Location, 25% Complete	Pioneer 52
07/18/06		Building Location, 30% Complete	Pioneer 52
07/19/06		Building Location, 35% Complete	Pioneer 52
07/24/06		Building Location, 35% Complete	Pioneer 52
07/25/06		Building Location, 40% Complete	Pioneer 52
07/26/06		Building Location, 40% Complete DRLG	Pioneer 52
07/27/06		Building Location, 50% Complete	Pioneer 52
07/31/06		Building Location, 50% Complete	Pioneer 52
08/01/06		Building Location, 55% Complete	Pioneer 52
08/02/06		Building Location, 60% Complete	Pioneer 52
08/03/06		Building Location, 65% Complete	Pioneer 52
08/04/06		Building Location, 70% Complete	Pioneer 52
08/07/06		Building Location, 80% Complete	Pioneer 52
08/08/06		Building Location, 80% Complete	Pioneer 52

08/09/06		Building Location, 85% Complete	Pioneer 52
08/10/06		Building Location, 85% Complete	Pioneer 52
08/11/06		Building Location, 90% Complete	Pioneer 52
08/14/06		Location Complete	Pioneer 52
	8/13/06	Set Conductor Spud, WOAR	
09/20/06	TD: 2580'	Csg. 9 5/8" @ 2550' MW: 8.4	SD: 9/X/06 DSS: 0
		Move rig f/ NBU 922-32H. 100% moved and 50% rigged up @ report time.	
09/21/06	TD: 2580'	Csg. 9 5/8" @ 2550' MW: 8.4	SD: 9/X/06 DSS: 0
		Continue to RURT. 90% rigged up @ report time.	
09/22/06	TD: 2580'	Csg. 9 5/8" @ 2550' MW: 8.4	SD: 9/X/06 DSS: 0
		Finish RU and some rig repair. NU and test BOPE. Pick up BHA and DP @ report time.	
09/25/06	TD: 5250'	Csg. 9 5/8" @ 2550' MW: 9.3	SD: 9/23/06 DSS: 2
		PU BHA and DP. Finish RU. Drill cmt and FE. Drill f/ 2580'-5250'. DA @ report time.	
09/26/06	TD: 6011'	Csg. 9 5/8" @ 2550' MW: 9.6	SD: 9/23/06 DSS: 3
		Drill from 5250'-6011'. Lost returns. Mix and pump LCM. Condition mud with 25% LCM and regain returns @ report time.	
09/27/06	TD: 6530'	Csg. 9 5/8" @ 2550' MW: 9.8	SD: 9/23/06 DSS: 4
		Condition mud with 25% LCM and regain returns. Drill from 6011'-6430'. Lost rotary traction motor. POOH for repair, change bit and TIH to shoe @ report time.	
09/28/06	TD: 6530'	Csg. 9 5/8" @ 2550' MW: 9.8	SD: 9/23/06 DSS: 5
		TIH to shoe. Shut down W/O Rotary Traction Motor.	
09/29/06	TD: 6530'	Csg. 9 5/8" @ 2550' MW: 9.9	SD: 9/23/06 DSS: 6
		Replace traction motor. TIH and work thru bridges @ 5844' and 6513'. While working tight hole @ 6520' rotary drive broke f/ traction motor. POOH to shoe @ report time for repair.	
10/02/06	TD: 8236'	Csg. 9 5/8" @ 2550' MW: 11.2	SD: 9/23/06 DSS: 9
		POOH to shoe and repair rotary drive. TIH and drill from 6530'-6619'. Repair generator. Drill to 8132'. Work on generator. Drill to 8236'. DA @ report time.	
10/03/06	TD: 8585'	Csg. 9 5/8" @ 2550' MW: 11.5	SD: 9/23/06 DSS: 10
		Drill from 8236'-8585'. TFNB. TIH @ report time.	
10/04/06	TD: 8730'	Csg. 9 5/8" @ 2550' MW: 11.6	SD: 9/23/06 DSS: 11
		FIH. Drill from 8585'-8730'. DA @ report time.	
10/05/06	TD: 8790'	Csg. 9 5/8" @ 2550' MW: 11.8	SD: 9/23/06 DSS: 12
		Drill from 8730'-8790'. CCH and increase mud weight to 11.8 ppg. Slug pipe and TFNB and MM. TIH @ report time.	
10/06/06	TD: 9184'	Csg. 9 5/8" @ 2550' MW: 11.6	SD: 9/23/06 DSS: 13
		FIH. Drill from 8790'-8883'. Lost rig power. Repair generators. Drill to 9184' TD. CCH and short trip to top of MV @ report time.	
10/09/06	TD: 9184'	Csg. 9 5/8" @ 2550' MW: 11.8	SD: 9/23/06 DSS: 16

Finish short trip to top of MV. CCH and POOH for logs. Run Triple Combo. TIH and CCH for casing. Lay down drill string. Run and cement 4 1/2" Production Casing. Set slips and release rig @ 0430' 10/9/06. RDRT @ report time.

10/10/06 TD: 9184' Csg. 9 5/8" @ 2550' MW: 11.8 SD: 9/23/06 DSS: 16
RDRT. Moving to NBU 922-32K2 @ report time.

10/11/06 TD: 9184' Csg. 9 5/8" @ 2550' MW: 11.8 SD: 9/23/06 DSS: 16
RDRT. Rig move delayed due to weather.

10/12/06 TD: 9184' Csg. 9 5/8" @ 2550' MW: 11.8 SD: 9/23/06 DSS: 16
RDRT. Rig move delayed due to weather. Work on road and location.

10/13/06 TD: 9184' Csg. 9 5/8" @ 2550' MW: 11.8 SD: 9/23/06 DSS: 16
Work on road and location. Will move to NBU 922-32K-2 this am.

10/26/06 Days On Completion: 1
7:00 A.M. HSM. RIG DWN RACK OUT. ROAD RIG & EQUIP F/ NBU 922-32H TO LOC. MIRU. NDWH. NUBOPE. MIRU CUTTERS. P/U CBL/CCL/GR LOG TOOLS & RIH. TAG PBTD @ 9082'. LOG WELL TO 8500' TOOL SHORTED OUT. POOH. P/U NEW LOG TOOLS & RIH. LOG WELL F/ PBTD TO 7800', TOOLS SHORTED OUT. POOH. REDRESS TOOLS & RIH. LOG WELL F/ PBTD TO SURF.

10/27/06 Days On Completion: 2
TALLY & PICK UP 266 JTS 2,3/8 TBG, RIH EOT 8396'. POOH TEST CSG & BOP TO 7500#
GOOD TEST SDFWE

10/30/06 **PERF AND FRAC**
Days On Completion: 5
7:00 A.M. HSM. MIRU SCHLUMBERGER. MIRU CUTTERS. ALL MESA VERDE PERF'S SHOT W/ 3 3/8" EXPENDABLE PERF GUNS LOADED W/ 23 GM CHARGES. 4 SPF, 90 DEG PHASING. ALL WASATCH PERF'S SHOT W/ 3 1/8" HSC PERF GUNS LOADED W/ 12 GM CHARGES. 4 SPF. 90 DEG PHASING. ALL ZONES INCLUDE NALCO SCALE INHIB DVE-005, 3 GALS PER THOUSAND IN PAD & 1/2 THE RAMP. 10 GALS PER THOUSAND IN FLUSH. ALL STAGES TREATED W/ 20/40 OTTOWA SAND. PSI TST LINES TO 8500# (HELD). HOLD SFT MTG. BEGIN FRAC.

STG 1: P/U 3 3/8" PERF GUNS & RIH. SHOOT 16 HOLES F/ 8829' - 33', P/U SHOOT 16 HOLES F/ 8778' - 82'. P/U SHOOT 12 HOLES F/ 8733' - 36', POOH. OPEN WELL 1725# SICP, BRK DWN PERF'S @ 3050#, EST INJ RT @ 42.8 BPM @ 4950#, ISIP 2634#, FG .73, CALC PERF'S OPEN (44/44 HOLES OPEN). TREAT STG 1 W/ 321,400# SAND W/ YF122ST+ GEL. TOT CL FL 2565 BBLS. ISIP 3874#, NPI 1240#, FG .87

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 8627'. P/U SHOOT 16 HOLES F/ 8593' - 97', P/U SHOOT 20 HOLES F/ 8473' - 78', P/U SHOOT 12 HOLES F/ 8350' - 53', POOH. OPEN WELL 755# SICP. BRK DWN PERF'S @ 2963#, EST INJ RT @ 50.1 BPM @ 6100#, ISIP 2000#, FG .67, CALC PERF'S OPEN (42/48 HOLES OPEN). TREAT STG 2 W/ 319,600# SAND W/ YF120ST+ GEL. TOT CL FL 2384 BBLS. ISIP 2662#, NPI 662#, FG .75

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 8030', P/U SHOOT 20 HOLES F/ 7990' - 95', P/U SHOOT 12 HOLES F/ 7940' - 43', P/U SHOOT 12 HOLES F/ 7846' - 49'. POOH. OPEN WELL 629# SICP, BRK DWN PERF'S @ 2727#, EST INJ RT @ 47.7 BPM @ 4600#, ISIP 1866#, FG .67. CALC PERF'S OPEN (34/44 HOLES OPEN). TREAT STG 3 W/ 429,700# SAND W/ YF120ST+, TOT CL FL 3142 BBLS. ISIP 2474#, NPI 608#, FG .75

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7780', P/U SHOOT 8 HOLES F/ 7739' - 41', P/U SHOOT 8 HOLES F/ 7675' - 77', P/U SHOOT 16 HOLES F/ 7530' - 34'. POOH. OPEN WELL 220# SICP, BRK DWN PERF'S @ 3565#, EST INJ RT @ 35.1 BPM @ 4900#, ISIP 2343#, FG .74, CALC PERF'S OPEN (27/32 HOLES OPEN). TREAT STG 4 W/ 159,700# SAND W/ YF118ST+ GEL. TOT CL FL 1254 BBLS. ISIP 2756#, NPI 413#, FG .79. SWI. SDFN

10/31/06

PERF AND FRAC

Days On Completion: 6
7:00 a.m. HSM. OPEN WELL 1950#.

STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 7327'. P/U SHOOT 12 HOLES F/ 7294' - 97', P/U SHOOT 12 HOLES F/ 7219' - 22', P/U SHOOT 12 HOLES F/ 7126' - 29'. POOH. BRK DWN PERF'S @ 2568#, EST INJ RT @ 35.3 BPM @ 3400#, ISIP 1445#, FG .63, CALC PERF'S OPEN (36/36 HOLES OPEN). TREAT STG 5 W/ 158,500# SAND W/ YF118ST+ GEL. TOT CL FL 1227 BBLS. ISIP 2290#, NPI 845#, FG .75

STG 6: P/U 3 1/8" HSC PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 6022', P/U SHOOT 12 HOLES F/ 5989' - 92', P/U SHOOT 20 HOLES F/ 5824' - 29', POOH, BRK DWN PERF'S @ 2122#, EST INJ RT @ 40 BPM @ 3000#, ISIP 985#, FG .60, CALC PERF'S OPEN (32/32 HOLES OPEN). TREAT STG 6 W/ 80,900# SAND W/ YF118ST+ GEL. TOT CL FL 616 BBLS. ISIP 1270#, NPI 285#, FG .65

STG 7: P/U 3 1/8" HSC PERF GUNS & 4 1/2" BAK 8K CBP & RIH. SET CBP @ 5415'. P/U SHOOT 16 HOLES F/ 5381' - 85', P/U SHOOT 16 HOLES F/ 5291' - 95', POOH. BRK DWN PERF'S @ 2284#, EST INJ RT @ 40.5 BPM @ 2500#, ISIP 200#, FG .47, CALC PERF'S OPEN (25/32 HOLES OPEN). TREAT STG 7 W/ 110400# SAND W/ YF118ST+ GEL. TOT CL FL 765 BBLS. ISIP 1450#, NPI 1250#, FG .71/P/U 4 1/2" BAK 8K CBP & RIH. SET CBP @ 5190'. POOH. RDMO CUTTERS. RDMO.

11/01/06

DRILL CPB'S

Days On Completion: 7
7:00 a.m. hsm. CONT TO RIH W/ TBG F/ 2500', TAG FILL @ 5190', (10' FILL). R/U DRL EQUIP, R/U PMP & LINES. BRK CONV CIRC & C/O TO KILL PLUG @ 5200'.

DRL UP KILL PLUG IN 4 MIN. (0# PSI INC), WELL WENT ON VACCUM. CONT TO PMP TILL REGAIN CIRC. CONT TO RIH. TAG FILL @ 5380', (35' FILL). C/O TO 2ND CBP @ 5415'.
DRL UP 2ND CBP IN 8 MIN. (0# PSI INC). CONT TO RIH. TAG FILL @ 5990', (32' FILL). C/O TO 3RD CBP @ 6022'.
DRL UP 3RD CBP IN 10 MIN. (200# PSI INC). CONT TO RIH. TAG FILL @ 7234', (93' FILL). C/O TO 4TH CBP @ 7327'.
DRL UP 4TH CBP IN 8 MIN. (500# PSI INC). CONT TO RIH. TAG FILL @ 7750', (30' FILL). C/O TO 5TH CBP @ 7780'.
DRL UP 5TH CBP IN 10 MIN. (500# PSI INC). CONT TO RIH. TAG FILL @ 8000', (30' FILL). C/O TO 6TH CBP @ 8030'.
DRL UP 6TH CBP IN 10 MIN. (500# PSI INC). CONT TO RIH. TAG FILL @ 8600', (27' FILL). C/O TO 7TH CBP @ 8627'.
DRL UP 7TH CBP IN 10 MIN. (700# PSI INC). CONT TO RIH. TAG FILL @ 8902', (63' FILL). C/O TO PBTD @ 8465'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH L/D 38 JTS ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 8107'. NDBOPE. DROP BALL. NUWH. PMP OFF THE BIT SUB @ 2400#. R/U FLOW BACK EQUIP. TURN OVER TO FLOW BACK CREW. FTP 150#, SICP 1500#, 46/64 CHOKE.

TBG ON LOC.	299 JTS
TBG IN WELL	256 JTS
TBG LEFT ON TRAILER	43 JTS

ON FLOWBACK 11/01/06: 1700# CP, 1800# TP, 20/64 CK, 40 BWPH, LOAD REC'D 780 BBLS, LLTR 780 BBLS

11/02/06

ON FLOWBACK

11/03/06: 2100# CP, 1925# TP, 20/64 CK, 35 BWPH, LOAD REC'D 860 BBLS, LLTR 1640 BBLS

11/03/06

WELL WENT ON SALES: 11/02/06 @ 2:00 P.M. 1 MCF, 2000 SICP, 1800 TP, 40 BBLS WATER, 20/64 CK

ON FLOWBACK 11/04/06: 2300# CP, 1825# TP, 20/64 CK, 30 BWPH, LOAD REC'D 720 BBLS, LLTR 2360 BBLS

ON FLOWBACK 11/05/06: 2200# CP, 1700# TP, 20/64 CK, 24 BWPH, LOAD REC'D 576 BBLS, LLTR 2936 BBLS

ON FLOWBACK 11/06/06: 2000# CP, 1500# TP, 20/64 CK, 15 BWPH, LOAD REC'D 393 BBLS, LLTR 3329 BBLS

11/06/06

ON SALES

11/02/06: 537 MCF, 0 BC, 840 BW, TP: 1925#, CP: 2100#, 20/64 CHK, 14 HRS, LP: 328#.

11/03/06: 1738 MCF, 0 BC, 30 BW, TP: 1750#, CP: 23#, 20/64 CHK, 24 HRS, LP: 332#.

11/04/06: 1956 MCF, 0 BC, 24 BW, TP: 1700#, CP: 2200#, 20/64 CHK, 24 HRS, LP:326#.

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		7. UNIT or CA AGREEMENT NAME UNIT #891008900A
3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: NBU 922-32E
PHONE NUMBER: (435) 781-7024		9. API NUMBER: 4304738006
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2022'FNL, 305'FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 32 9S 22E		12. COUNTY UINTAH
		13. STATE UTAH

14. DATE SPUNDED: 8/13/2006	15. DATE T.D. REACHED: 10/6/2006	16. DATE COMPLETED: 11/2/2006	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5077'GL
18. TOTAL DEPTH: MD 9,184 TVD	19. PLUG BACK T.D.: MD 9,082 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 <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (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	32.3# 36#		2,580		1225			
7 7/8"	4 1/2 I-80	11.6#		9,184		1573			

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"	8,107							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) WASATCH	5,291	5,992			5,291 5,992	0.34	64	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) MESAVERDE	7,126	8,833			7,126 8,833	0.36	204	Open <input checked="" 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
5291'-5992'	PMP 1381 BBLs YF118ST & 191,300# 20/40 SD
7126'-8833'	PMP 10,572 BBLs YF118ST, 120ST, 122ST & 1,388,900# 20/40 SD

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER _____	<input type="checkbox"/> DIRECTIONAL SURVEY	RECEIVED DEC 06 2006	PROD

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 11/2/2006		TEST DATE: 11/22/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,152	WATER - BBL: 240	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 577	CSG. PRESS. 1,012	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,152	WATER - BBL: 240	INTERVAL STATUS: PROD

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED: 11/2/2006		TEST DATE: 11/22/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,152	WATER - BBL: 240	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 577	CSG. PRESS. 1,012	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 2,152	WATER - BBL: 240	INTERVAL STATUS: PROD

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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,822 7,242	7,242			

34. FORMATION (Log) MARKERS:

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 UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE 

DATE 11/28/2006

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-32E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2022 FNL 0305 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 32 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047380060000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/4/2015	<input type="checkbox"/> APD EXTENSION OTHER: WELLBORE CLEANOUT	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A WORKOVER/WELLBORE CLEANOUT HAS BEEN COMPLETED ON THE NBU 922-32E, SEE THE ATTACHED OPERATIONS SUMMARY REPORT.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 13, 2015		
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 2/12/2015	

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-32E

Spud date: 9/23/2006

Project: UTAH-UINTAH

Site: NBU 922-32E

Rig name no.: SWABBCO 6/6

Event: WELL WORK EXPENSE

Start date: 1/12/2015

End date: 1/26/2015

Active datum: RKB @5,096.99usft (above Mean Sea Level)

UWI: NBU 922-32E

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/12/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, MOVING EQUIP ON SLICK ROADS
	7:30 - 11:30	4.00	MAINT	30	A	P		RIG DOWN OFF NBU 922-32L1CS, MOVE TO LOCATION WAIT FOR SLICK LINE, HE GOT STUCK AND LOST TOOLS @ APROX 6600', RD SLICK LINE SPOT & RIGGED UP RIG.
	11:30 - 12:30	1.00	MAINT	30	E	P		RU PUMP & LINES, CONTROL TBG W/ 30 BBL PRESSURE UP TO 1500 PSI TBG PLUGGED, CONTROL CSG W/ 20 BBLs, UNLAND TBG TBG STUCK PULL TO 65,000 NOT MOVING.
	12:30 - 14:30	2.00	MAINT	30	F	P		UNLAND TBG REM TBG HANGER, NU BOPS, WORK TBG to 65,000# NOT MOVEING.
	14:30 - 16:00	1.50	MAINT	34		P		RU SAND LINE RIH W/ JDC TO TRY & FISH SLICK LINE TOOLS TAG @ 6700' MADE 3 RUNS PUSHING TOOLS DWN BUT NOT LATCHING MUST HAVE WIRE ON TOP, SLICK LINE TRUCK WILL BE HERE IN AM WITH WIRE FISHING TOOLS.
	16:00 - 17:00	1.00	MAINT	31		P		WORKING TBG TO 65,000# NOT MOVING SWI DRAIN EQUIP SDFN.
	7:00 - 10:00	3.00	MAINT	35		P		Travel to location, rig up on well. Ran jdc down to 6650, stacked out, pulled up, either stuck or latched on to plunger, pulled up multiple times, tools broke free, must have over lapped my line, lost tools and around 15ft. Of line. Come out, rig down, move to next well.
1/13/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, WORKING WITH SLICK LINE TRUCK.
	7:30 - 16:30	9.00	MAINT	35	D	P		SICP 150, CONTROL CSG W/ 10 BBLs, RU DELSCO WIRE LINE TRUCK ,MADE SEVERAL RUNS W/ WIRE GRABBER & WIRE LOCATER FISHING SLICK LINE RECOVERED APROX 25' WIRE NOT MAKEING ANY MORE HEAD WAY RD SLICK LINE TRUCK ORDERED WIRE LINE FOR AM TO CUT TBG, SWI SDFN.
1/14/2015	7:00 - 7:00	0.00	MAINT	48		P		HSM WORKING W/ WIRE LINE TRUCK TO FREE POINT & CUT TBG.
	7:00 - 12:30	5.50	MAINT	34	A	P		SICP 100, OPEN TO TNK, RU SINGLE SHOT, TBG STRECH TBG STUCK @ 7400', RIH TRY TO CUT TBG @ 6754 NO CUT, POOH WORK TBG NOT FREE. TO MUCH SCALE IN ID, RIH FREEPOINT TBG FREE @ 6700' POOH RIH W/ STRING SHOT 6 ROUNDS TO LEFT SHOT @ 6730 NO MOVEMENT, POOH RAN 2ND STRING SHOT RIH, 6 1/2 ROUND SHOT @ 6730' TBG BACKED OFF, POOH RD WL.
	12:30 - 15:00	2.50	MAINT	45	A	P		RU SCANTECH, SCAN OUT W/ 213 JTS,122 YB, 76 BB, 15 RED, INTERNAL PITTING JT 93, INTERNAL SCALE JTS 188-213, HOLE IN JT 213 FROM STRING SHOT. RD SCANTECH.
	15:00 - 17:30	2.50	MAINT	31	B	P		PU 37/8 SHOE, 4 JTS 33/4 WASH PIPE, X/O, BS, JARS, X/O, 198 JTS 23/8 J--55 FROM WELL, PU 15 JTS, WENT OVER FISH TOP @ 6730' WENTDWN TO 6858' W/ SHOE NOTHING TAGGED TBG & CSG ARE CLEAN, L/D 5 JTS EOT @ 6705 SWI DRAIN EQUIP SDFN.

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-32E

Spud date: 9/23/2006

Project: UTAH-UINTAH

Site: NBU 922-32E

Rig name no.: SWABBCO 6/6

Event: WELL WORK EXPENSE

Start date: 1/12/2015

End date: 1/26/2015

Active datum: RKB @5,096.99usft (above Mean Sea Level)

UWI: NBU 922-32E

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/15/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, TRIPPING TBG IN DERICK & WORKING W/ FISHING TOOLS.
	7:30 - 12:30	5.00	MAINT	31	B	P		SICP 200, CONTROL WELL W/ 20 BBLS T-MAC, POOH W/ WASH OVER SHOE, RIH W/ OUTSIDE CUTTER & BHA, 214 JTS 23/8 J-55, GOT OVER FISH TOP @ 6730', RU SWIVEL MAKE OUT SIDE CUT @ 6865' RD SWIVEL, L/D 1 JT.
	12:30 - 17:30	5.00	MAINT	31	B	P		POOH W/ 213 JTS & BHA RECOVERED 4 JTS & CUT OFF PEICE, BROKE APART & RECOVERED WIRE LINE TOOLS. PU RIH W/ 37/8 OVERSHOT DRESSED FOR 23/8 & 214 JTS PU 4 JTS TAG FISH @ 6865' & LATCH ON SWI PREP TO RUN STUCK PIPE LOG IN AM. SDFN
1/16/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, WORKING WITH WIRELINE TRUCK & FISHING TBG
	7:30 - 10:30	3.00	MAINT	34		P		SICP 100 & SITP 250, BLEW DWN WELL, RU SINGLE SHOT WL TRUCK, RIH RAN STUCK PIPE LOG PIPE STUCK @ 7686'-88' 2', 7752'-84' 30', FISH TOP @ 6865', EOT @ 8245' PBSD @ 9110'.POOH, RIH JET CUT TBG @ 7730' POOH RD WL.
	10:30 - 16:00	5.50	MAINT	31	I	P		POOH W/ 218 JTS & OVERSHOT, L/D PEICE & 26 JTS 23/8 J-55 & PEICE. PU RIH W WASH OVER ASSEMBLY W/ T-DOG, 218 JTS 23/8 J-55 EOT @ 7093', SWI SDFWE
1/19/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, WORKING W/ POWER SWIVEL & FOAM UNIT.
	7:30 - 17:30	10.00	MAINT	44	D	P		SICP 200 & SITP 100, CONTROL TBG W/ 20 BBLS T-MAC, PU 20 JTS START TO TAG UP @ 7693' RU SWIVEL INSTAL TSF, BROKE CIRC W/ AIR/FOAM. C/O SCALE TO 7781 PULLED UP T-DOG HAD COLLAR SET JARS OFF @ 50,000 NOT LOOSE, DRILLED 5 MORE FT, PULLED UP NO PULL OVER C/O TO 7861' NEVER TOPPED OUT ON FISH TOP IT FELL OR WE HAVE IT, CIRC CLN, RD SWIVEL, PULL 6 JTS TO TSF SWI SDFN.
1/20/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, TRIPPING TBG IN DERICK
	7:30 - 10:30	3.00	MAINT	31	I	P		SICP 500, KILL TBG W/ 20 BBLS REM TSF,POOH REM 238 JTS & BHA, NO TBG IN WASH PIPE T-DOG LOOKED GOOD.
	10:30 - 14:30	4.00	MAINT	31	B	P		PU RIH W/ 35/8 OVERSHOT & BHA & 244 JTS 23/8, PU 22 JTS TAGGED UP @ 8397' RU SWIVEL PUMPING DWN TBG MADE HOLE TO 8407' NOT SEEING ANY WEIGHT PICK UP OR WEIGHT GAIN NOT MAKING ANY MORE HOLE.RD SWIVEL.
	14:30 - 18:00	3.50	MAINT	31	I	P		POOH W/ 265 JTS & BHA.RECOVERED 12' PEICE & 1 JT W/ SHAVED COLLAR, PIPE CAME APART HERE. CALL FOR PLANS.
1/21/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, WORKING W/ FISHINGB TOOLS
	7:30 - 11:00	3.50	MAINT	31	B	P		SICP 200 CONTROL W/ 10 BBLS, RIH W/ 3.701 INSERT SHOE, WASH PIPE PUP, X/O, 35/8 OVERSHOT W/ 23/8 BASKET GRAPPEL, X/O, BS, JARS, 2 COLLARS, INT, X/O, 267 RU SWIVEL DRESSED OF TOP OF FISH @ 8449' GOT OVER & LATCHED FISH, RD SWIVEL.

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-32E		Spud date: 9/23/2006	
Project: UTAH-UINTAH		Site: NBU 922-32E	Rig name no.: SWABBCO 6/6
Event: WELL WORK EXPENSE		Start date: 1/12/2015	End date: 1/26/2015
Active datum: RKB @5,096.99usft (above Mean Sea Level)		UWI: NBU 922-32E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	11:00 - 13:30	2.50	MAINT	31	B	P		JARRED ON FISH FOR 1 HR MADE 2' RU SWIVEL KICKED IN FOAM UNIT JARRED ANOTHER HR MADE 2' MORE NOT MAKING ANY MORE HOLE SETTING JARS OFF @ 70,000#. GOT OFF FISH KILL TBG, RD SWIVEL L/D 4 JTS.
	13:30 - 16:30	3.00	MAINT	31	I	P		POOH W/ 263 JTS 23/8 J-55, STAND BACK BHA. SWI SDFN
1/22/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, PICKING UP TBG OFF FLOAT
	7:30 - 14:00	6.50	MAINT	31	B	P		SICP 200 CONTROL WELL W/ 10 BBLS, RIH W/ BHA 3.701 INSERT SHOE, X/O, OVERSHOT W/ EXTENTIONS, BS, JARS, 4 COLLARS, INT, X/O, PU 261JTS 23/8 P-110 TAG & LATCHED ON JARRED FOR 45 MINS @ 100,000# CAME FREE DRAGGING FOR 8'.
	14:00 - 17:30	3.50	MAINT	31	I	P		L/D 3 JTS, POOH W/ 258 JTS & BHA, L/D LAST 15 JTS & X/N OF FISH, SWI SDFN.
1/23/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM LAYING DOWN FISHING TOOLS ON TRAILOR.
	7:30 - 9:00	1.50	MAINT	31	B	P		SICP 200, CONTROL WELL W/ 20 BBLS T-MAC, RIH W/ FISHING BHA & L/D SAME.
	9:00 - 12:30	3.50	MAINT	31	I	P		PU RIH W/ 37/8 MILL & 276 JTS 23/8 P-110 TAG @ 8758' RU DRLG EQUIP.
	12:30 - 15:30	3.00	MAINT	44	D	P		BROKE CIRC W/ AIR/FOAM C/O SCALE F/ 8758'-8833', SAND & SCALE F/ 8833'-8927', CIRC WELL CLN, RD KILL TBG RD SWIVEL.
	15:30 - 17:00	1.50	MAINT	31	I	P		L/D 6 JTS REM TSF, L/D 74 MORE JTS 23/8 P-110, SWI DRAIN EQUIP SDFWE.
1/26/2015	7:00 - 7:30	0.50	MAINT	48		P		HSM, LAYING DOWN TBG ON FLOAT.
	7:30 - 10:30	3.00	MAINT	31	I	P		SICP 350 SITP 350, CONTROL TBG W/ 10 BBLS, L/D REM 201 JTS 23/8 P-110.
	10:30 - 17:30	7.00	MAINT	31	I	P		PU RIH W/ 1.875 X/N & 263 JTS 23/8 J-55 BROACHING, LAND TBG ND BOPS NU WH SWI FOR BUILD UP, RDMOL. ROAD RIG & EQUIP TO CIGE 158 & SPOT SDFN. KB = 24' VETCO HANGER = .83' 263 JTS 23/8 J-55 = 8211.05' 1.875 X/N = 1.05' EOT @ 8236.93' TWLTR 1090 BBLS
1/29/2015	7:00 - 13:00	6.00	PROD	42	B	P		Well was on a suck first 3 runs in. Well start blowing, for minutes. Dropped spring and chase to SN. Heavy trash by the end of the day. Shut well in for the night.
2/1/2015	7:00 - 17:00	10.00	PROD	42	B	P		Well was on a suck first 3 runs in. Got well flowing. Allow well to clean up. Dropped plunger for 1hour. Plunger didn't trip back up. Shut well in for the night. Travel back to shop.
2/2/2015	7:00 - 10:00	3.00	PROD	42	B	P		Started swabbing & Made 4 runs Fluid level was at 6600ft Recovered 20bbbs Swab well on, flow tubing to tank for 30min. Dropped plunger for 30min. Plunger trip once, then second trip ,plunger didn't came up. Shut well in for the night.

US ROCKIES REGION

Operation Summary Report

Well: NBU 922-32E		Spud date: 9/23/2006	
Project: UTAH-UINTAH		Site: NBU 922-32E	Rig name no.: SWABBCO 6/6
Event: WELL WORK EXPENSE		Start date: 1/12/2015	End date: 1/26/2015
Active datum: RKB @5,096.99usft (above Mean Sea Level)		UWI: NBU 922-32E	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/3/2015	7:00 - 17:00	10.00	PROD	42	B	P		Swab well on, plunger trip up, after swab run. Flow tubing to tank for 20min, then well die. Run in hole with JDC. Fish spring from SN. Made 4 more runs after pulled spring out. Fluid level dropped to 7700ft. Flow tubing to tank for 25min, then well die again. Shut well in for the night. Travel back to shop.
2/4/2015	7:00 - 13:00	6.00	PROD	42	B	P		Started swabbing & Made 7 runs Fluid level was at 6800ft Recovered 20bbls Swab well on, Flow tubing to tank for 20min. Dropped scale knocker plunger, for 1hour. Plunger didn't trip, back up. Made swab run, couldn't swab well on. Shut well in for the day. Travel back to shop.