

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-01196-E
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		8. Lease Name and Well No. NBU 1022-17L
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. 43-047-37545
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW 1784' FSL 638' FWL 630702X 39.946421 At proposed prod. Zone 4422721Y -109.470074		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 22.25 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Bk., and Survey or Area SEC 17-T10S-R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 638'	16. No. of Acres in lease 560	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40	18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	13. State UT
19. Proposed Depth 8800'	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5230.8' GL	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 12/12/2005
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-22-05
Title ENVIRONMENTAL SCIENTIST III		

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

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

*(Instructions on reverse)

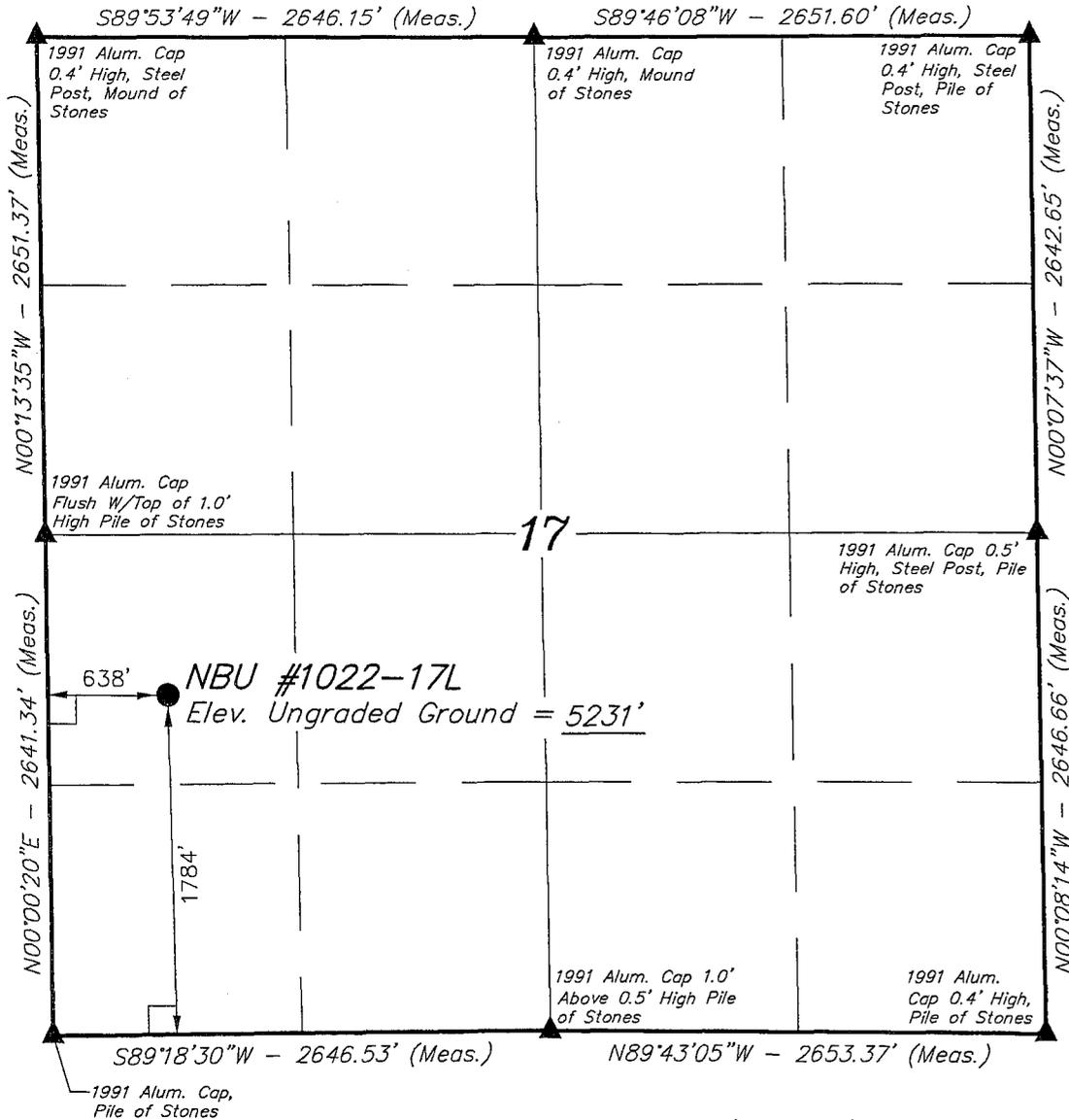
Federal Approval of this
Action is Necessary

RECEIVED

DEC 20 2005

DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.



LEGEND:

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

(NAD 83)
 LATITUDE = 39°56'47.67" (39.946575)
 LONGITUDE = 109°28'14.81" (109.470781)
 (NAD 27)
 LATITUDE = 39°56'47.79" (39.946608)
 LONGITUDE = 109°28'12.35" (109.470097)

WESTPORT OIL AND GAS COMPANY, L.P.

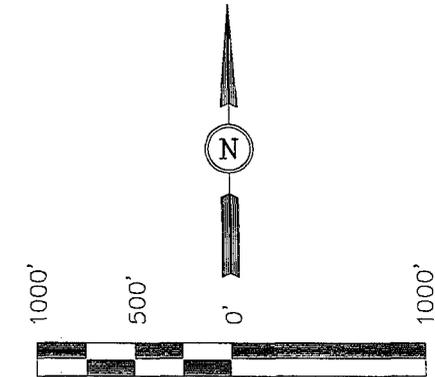
Well location, NBU #1022-17L, located as shown in the NW 1/4 SW 1/4 of Section 17, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

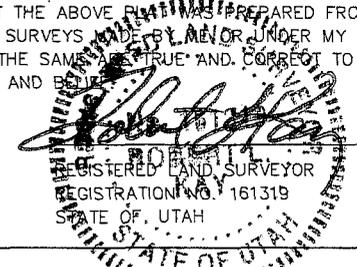
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

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



UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-04-05	DATE DRAWN: 11-15-05
PARTY A.F. J.K. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE	WESTPORT OIL AND GAS COMPANY, L.P.

NBU 1022-17L
NWSW SEC 17-T10S-R22E
UINTAH COUNTY, UTAH
UTU-01196-E

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1160'
Wasatch	4370'
Mesaverde	6775'
TD	8800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1160'
Gas	Wasatch	4370'
Gas	Mesaverde	6775'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

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

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8800' TD, approximately equals 5456 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3520 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. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP



Westport Oil and Gas Company, L.P.
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	1370	254000
						0.73*****	1.63	4.99
PRODUCTION	4-1/2"	0 to 8800	11.60	I-80	LTC	7780	6350	201000
						2.51	1.26	2.26

- 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 = 11.0 ppg) .22 psi/ft = gradient for partially evac wellbore
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
 MASP 3098 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	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	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,870'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	420	60%	11.00	3.38
	TAIL	4,930'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1380	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained
 *Substitute caliper hole volume plus 15% 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.

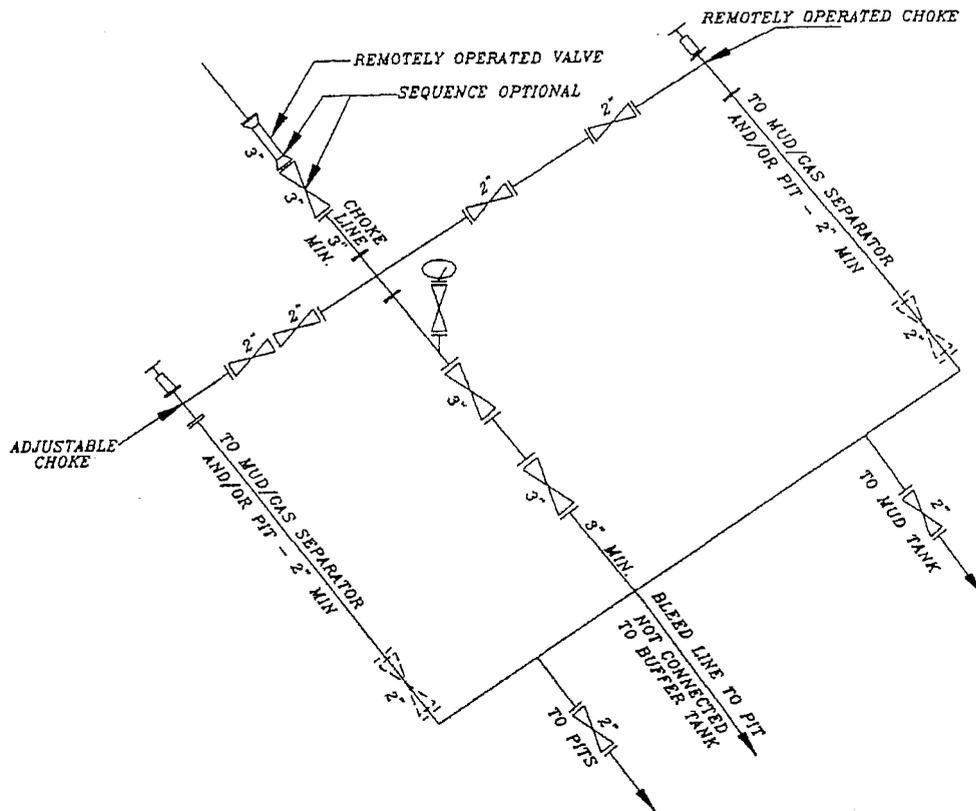
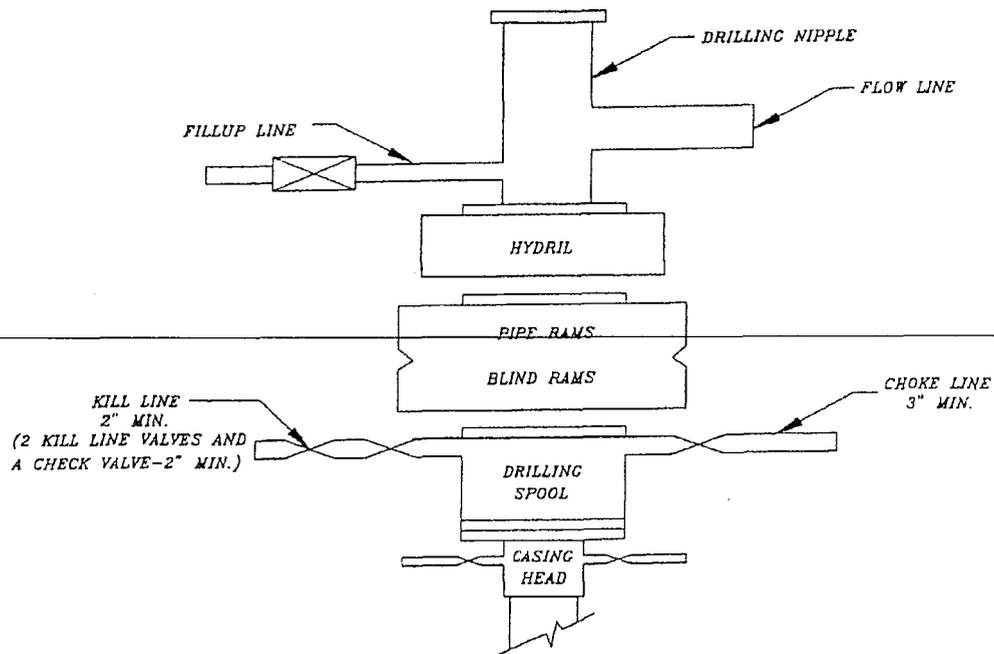
ADDITIONAL INFORMATION

- 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
 DRILLING SUPERINTENDENT: _____
 Randy Bayne
 NBU1022-17L_APD.xls

DATE: _____
 DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 1022-17L
NWSW SEC 17-T10S-R22E
UINTAH COUNTY, UTAH
UTU-01196-E

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU 1022-17L on 12/7/05 for the subject well.

1. **Existing Roads:**

Refer to the attached location directions.

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

2. **Planned Access Roads:**

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

Approximately 0.15 miles of road re-route is proposed. Please refer to Topo Map B.

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

Please refer to Topo Map C.

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

Please see the Natural Buttes Unit SOP.

Approximately 914' of pipeline re-route is proposed. Refer to Topo Map D for the location of the proposed pipelines.

Variances to Best Management Practices (BMPs) Requested:

Approximately 914' of 4" steel pipeline will be re-routed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

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

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

Please see the Natural Buttes SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities**

Please see the Natural Buttes SOP.

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

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

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

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be used.

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

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

Please see the Natural Buttes SOP.

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Crested Wheat Grass	6 lbs/acre
Needle and Thread Grass	6 lbs/acre

Operator shall call the BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be filed when received.

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

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

Debra Domenici
Associate Environmental Analyst
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
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.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

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


Debra Domenici

12/12/2005

Date

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-17L

SECTION 17, T10S, 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, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; ~~TURN LEFT AND PROCEED IN AN EASTERLY, THEN~~ SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1022-17M TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.25 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-17L
LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T10S, R22E, S.L.B.&M.

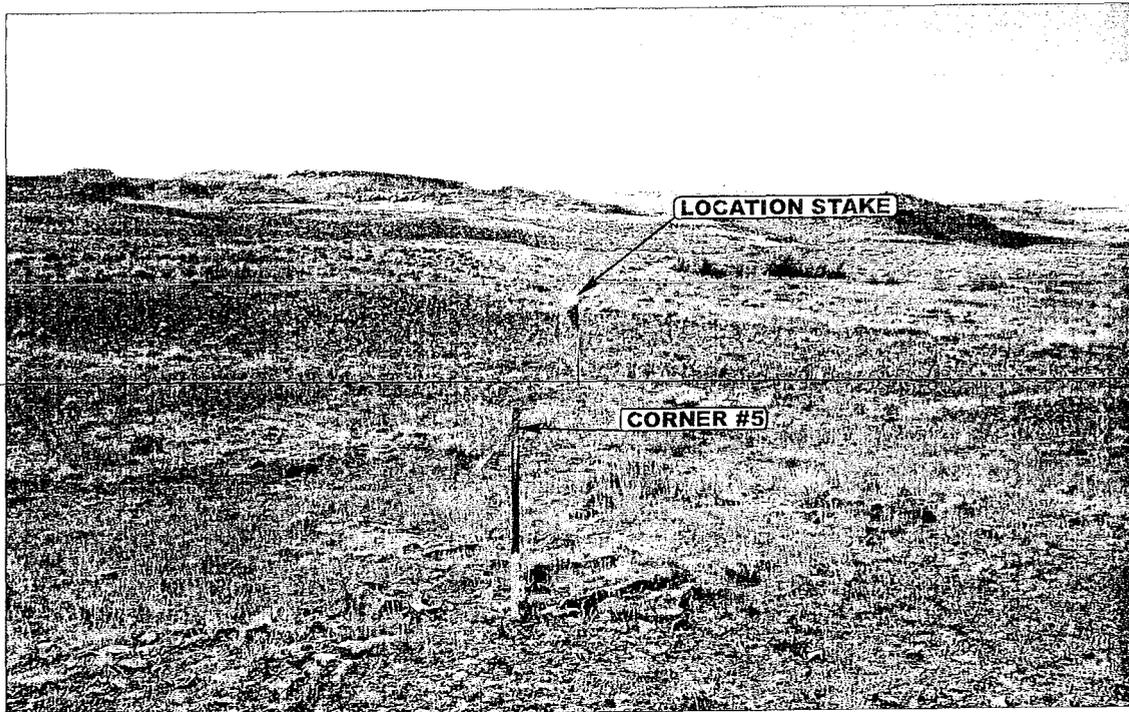


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

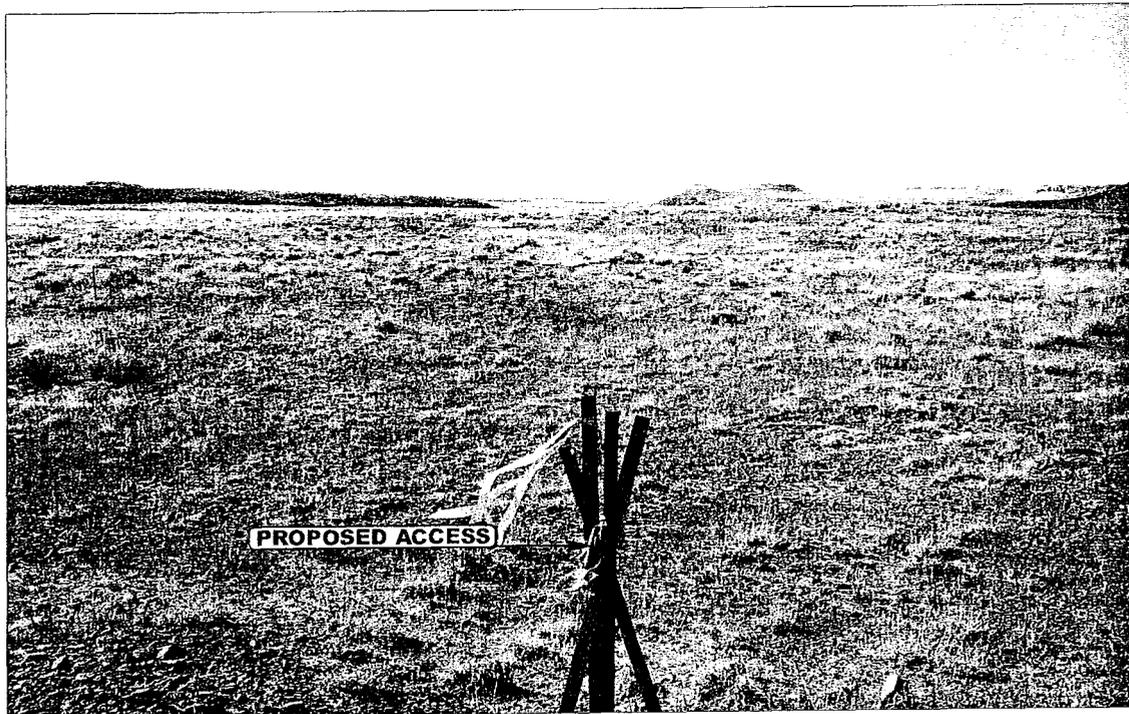


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS	11	09	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: A.F.	DRAWN BY: C.P.		REVISED: 00-00-00	

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-17L
PIPELINE ALIGNMENT
LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T10S, R22E, S.L.B.&M.

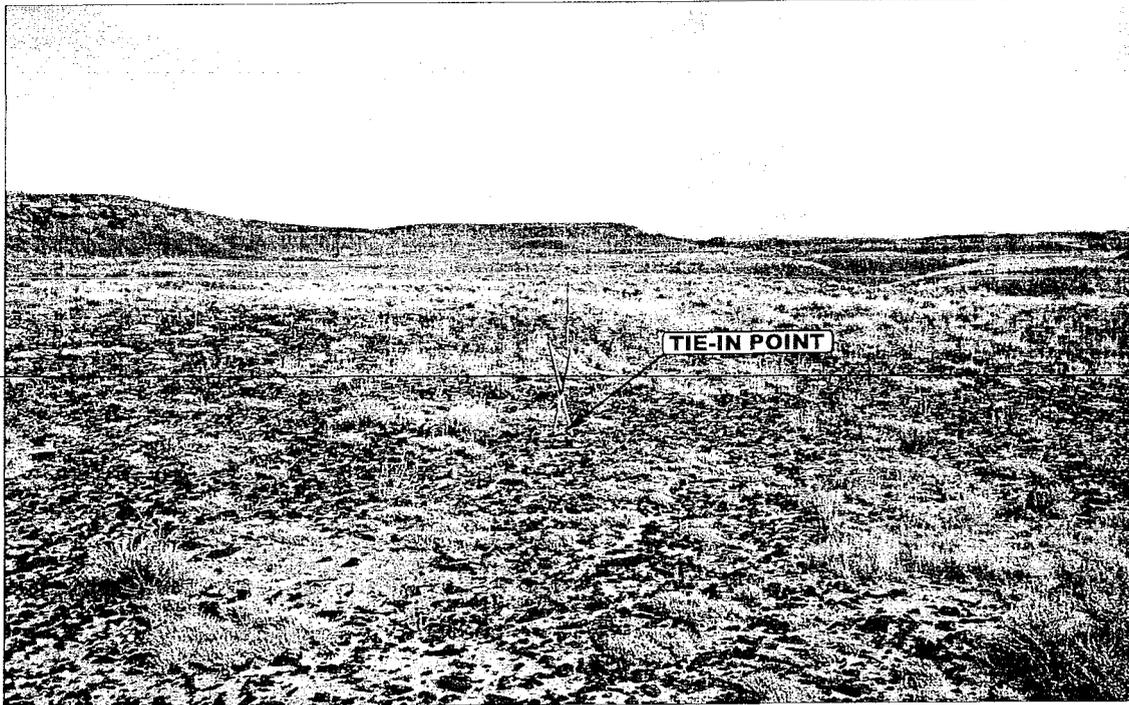


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: WESTERLY

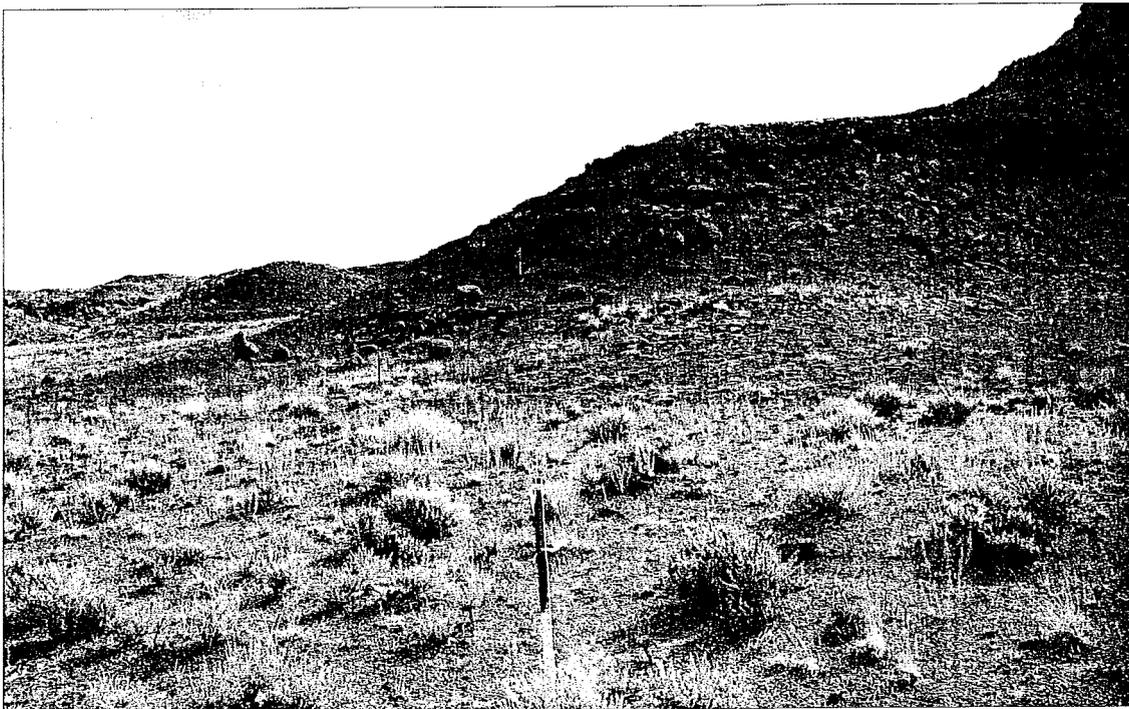


PHOTO: VIEW OF PIPELINE

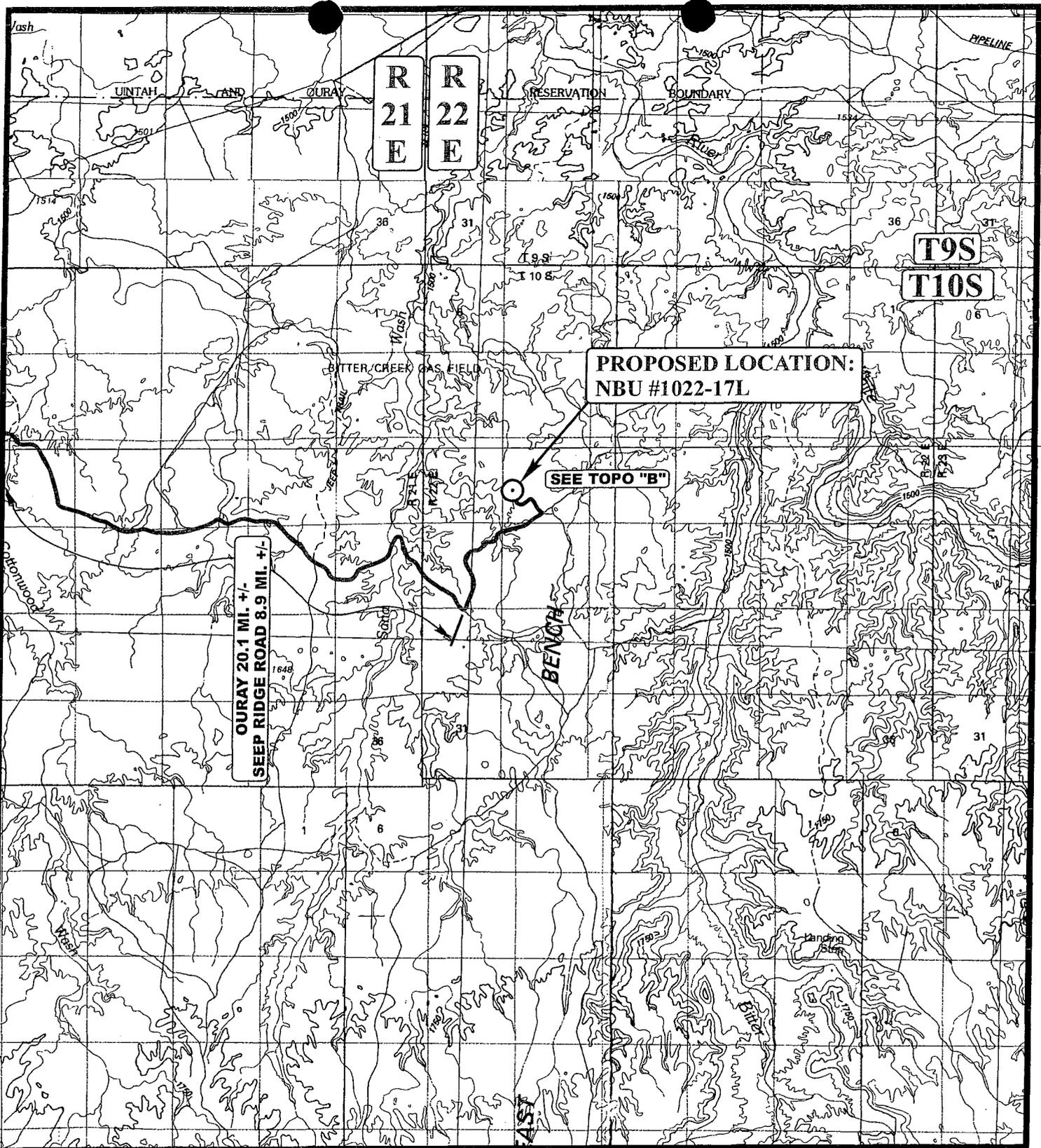
CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

PIPELINE PHOTOS	11	09	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: A.F.	DRAWN BY: C.P.		REVISED: 00-00-00	



LEGEND:

○ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

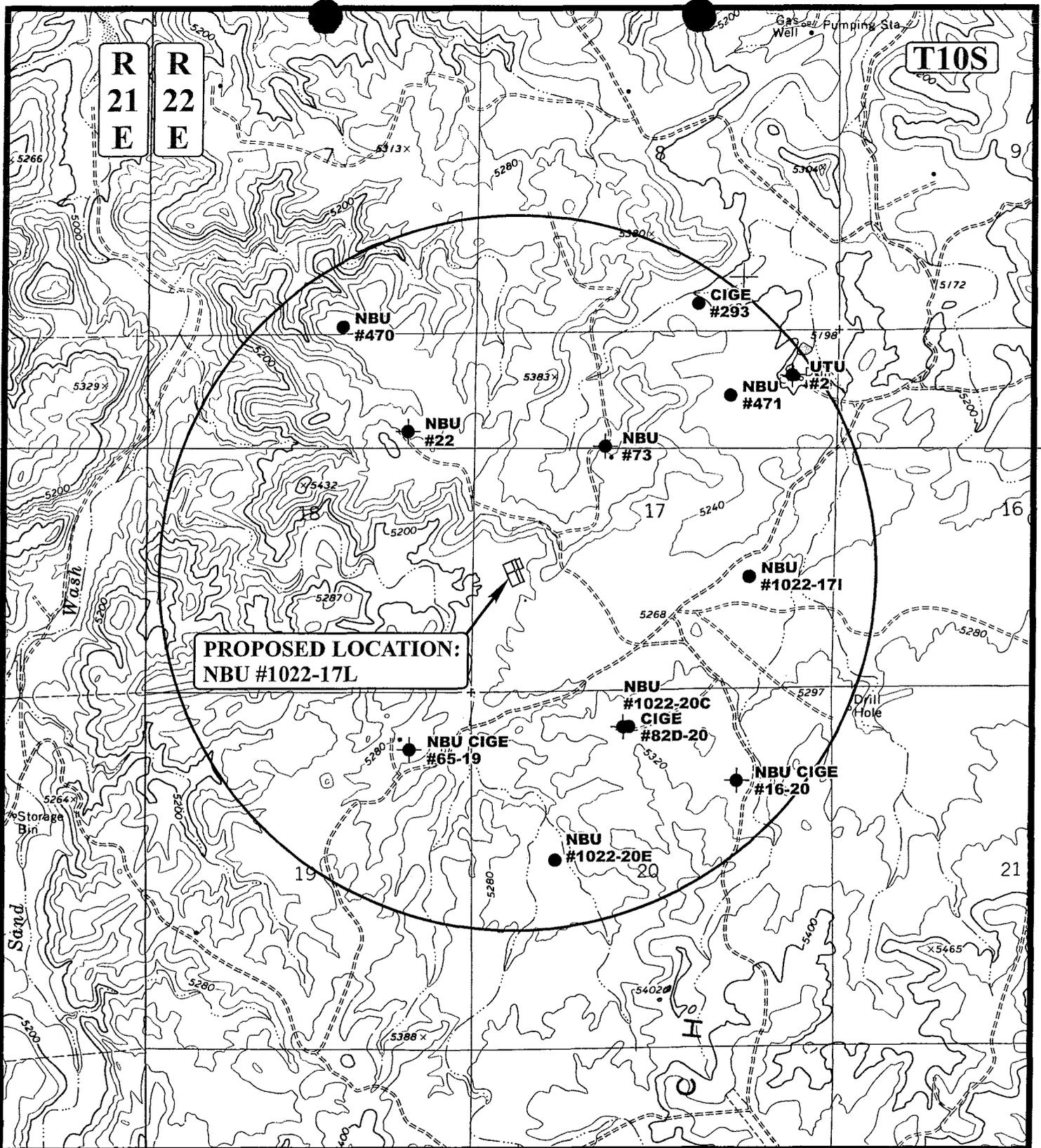
NBU #1022-17L
SECTION 17, T10S, R22E, S.L.B.&M.
1784' FSL 638' FWL

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

TOPOGRAPHIC MAP 11 | 09 | 05
MONTH | DAY | YEAR

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

A
TOPO



**PROPOSED LOCATION:
NBU #1022-17L**

LEGEND:

- | | |
|-------------------|-------------------------|
| ◊ DISPOSAL WELLS | ◊ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #1022-17L
SECTION 17, T10S, R22E, S.L.B.&M.
1784' FSL 638' FWL**



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

**TOPOGRAPHIC
MAP**

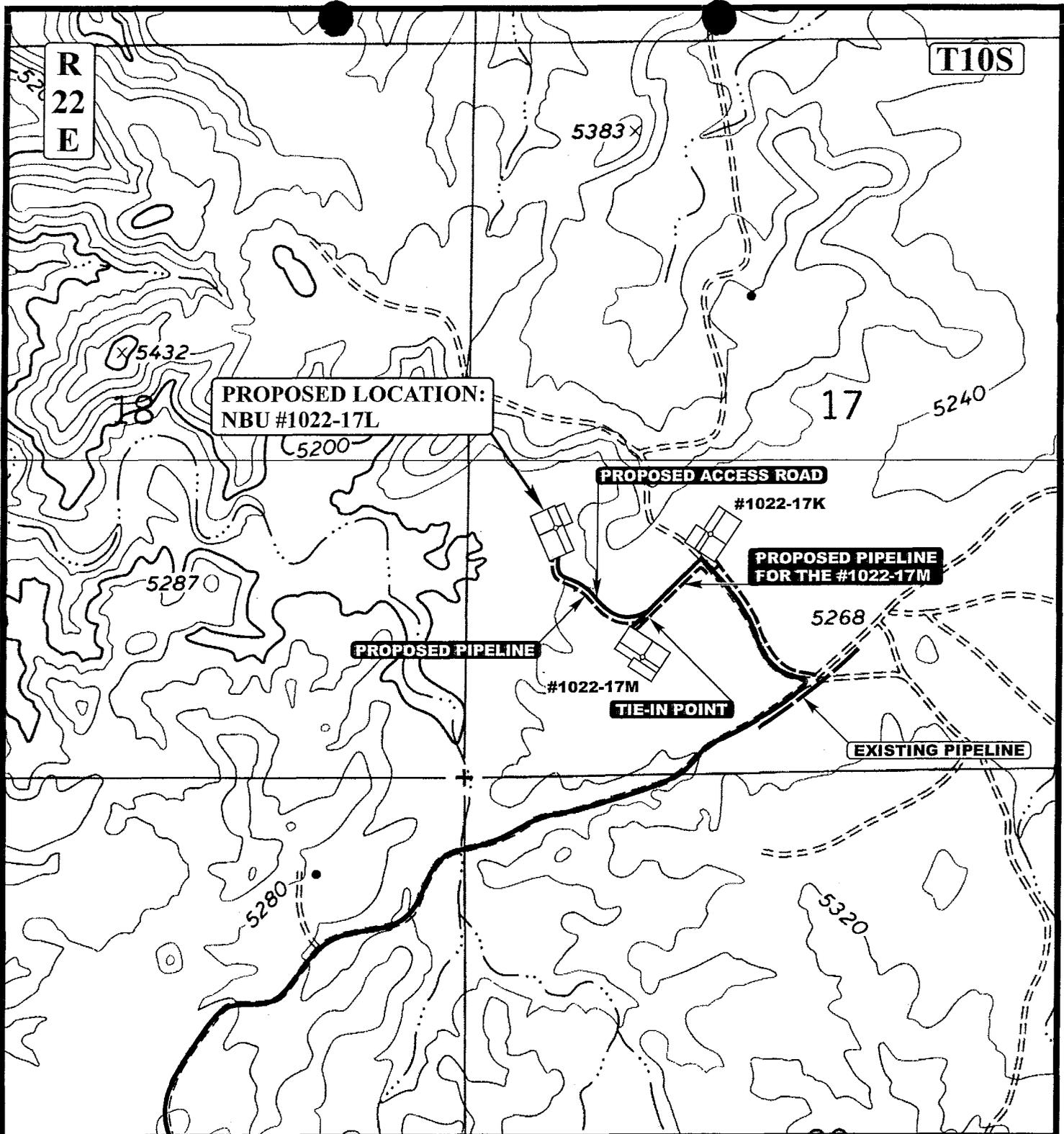
11 09 05
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

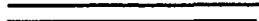
REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 914' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-17L
SECTION 17, T10S, R22E, S.L.B.&M.
1784' FSL 638' FWL



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

TOPOGRAPHIC 11 09 05
 MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

NBU #1022-17L
SECTION 17, T10S, R22E, S.L.B.&M.
1784' FSL 638' FWL

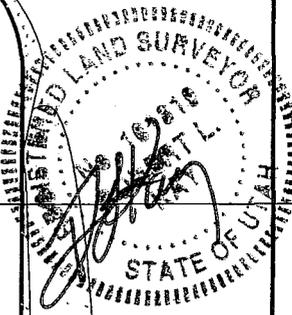
Proposed Access Road

Install CMP as Needed

F-0.7'
El. 29.7'

Sta. 3+50

Round Corners as Needed



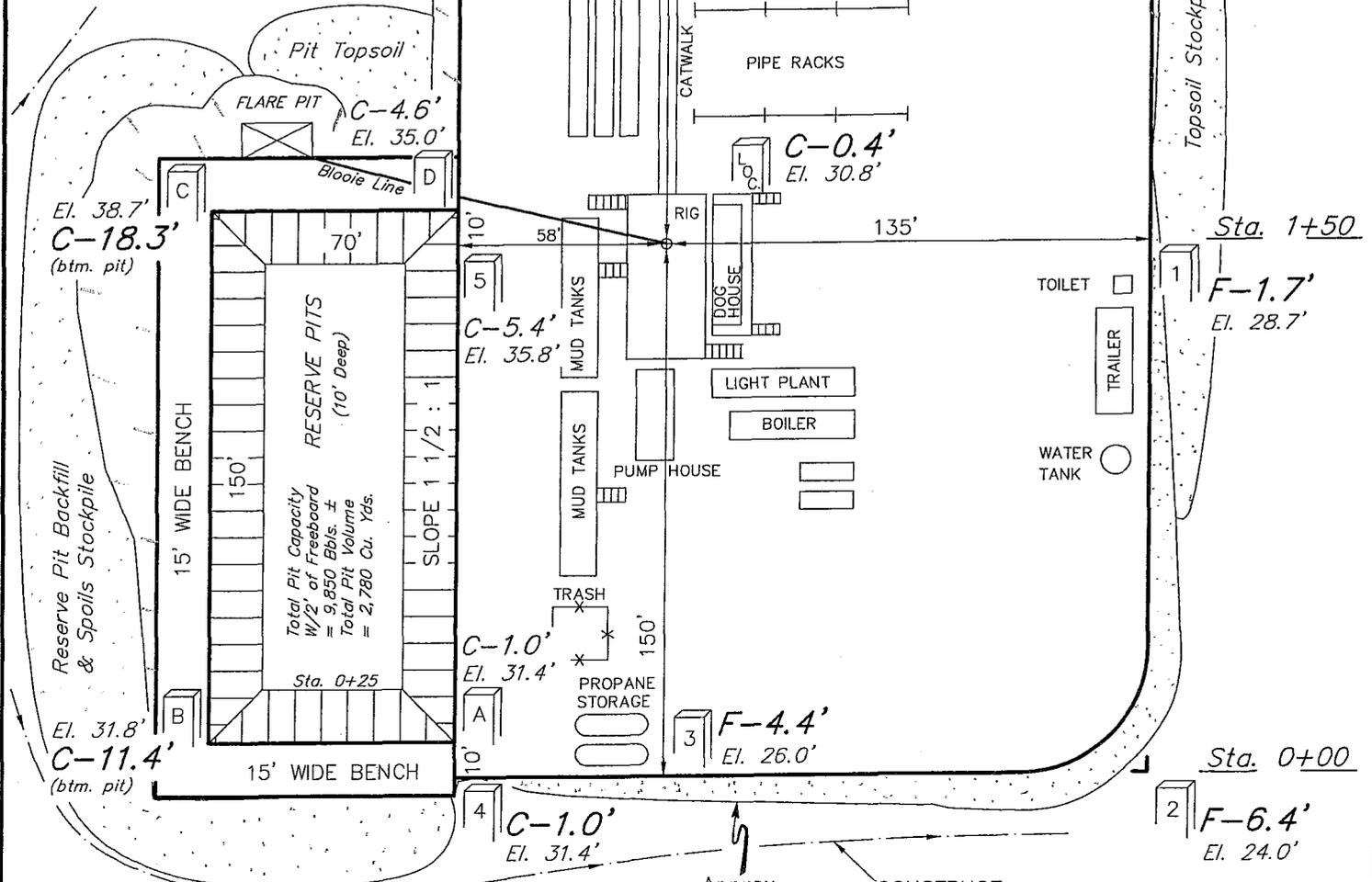
SCALE: 1" = 50'
DATE: 11-15-05
Drawn By: P.M.

CONSTRUCT DIVERSION DITCH

Approx. Top of Cut Slope

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5230.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 5230.4'

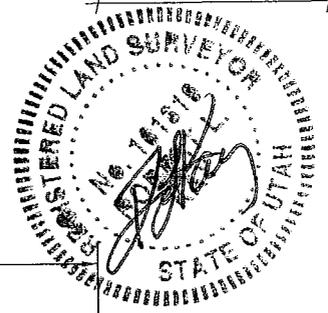
Approx. Toe of Fill Slope

CONSTRUCT DIVERSION DITCH

WESTPORT OIL AND GAS COMPANY, L.P.

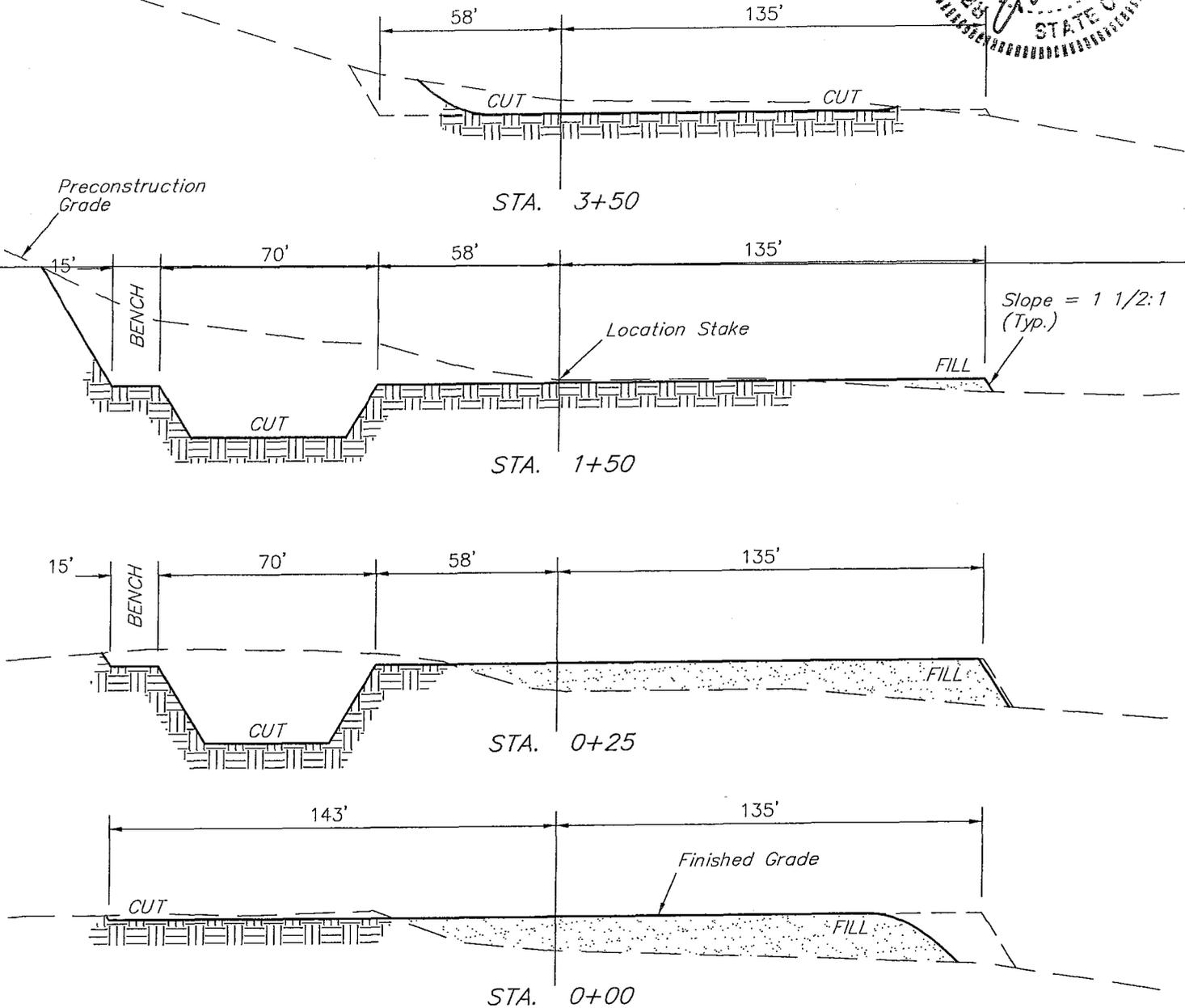
FIGURE #2

TYPICAL CROSS SECTIONS FOR
 NBU #1022-17L
 SECTION 17, T10S, R22E, S.L.B.&M.
 1784' FSL 638' FWL



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

DATE: 11-15-05
 Drawn By: P.M.



NOTE:

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

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,730 Cu. Yds.
Remaining Location	= 8,980 Cu. Yds.
TOTAL CUT	= 10,710 CU.YDS.
FILL	= 3,310 CU.YDS.

EXCESS MATERIAL	= 7,400 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,120 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 4,280 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/20/2005

API NO. ASSIGNED: 43-047-37545

WELL NAME: NBU 1022-17L
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NWSW 17 100S 220E
 SURFACE: 1784 FSL 0638 FWL
 BOTTOM: 1784 FSL 0638 FWL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-01196-E
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

LATITUDE: 39.94642
 LONGITUDE: -109.4701

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

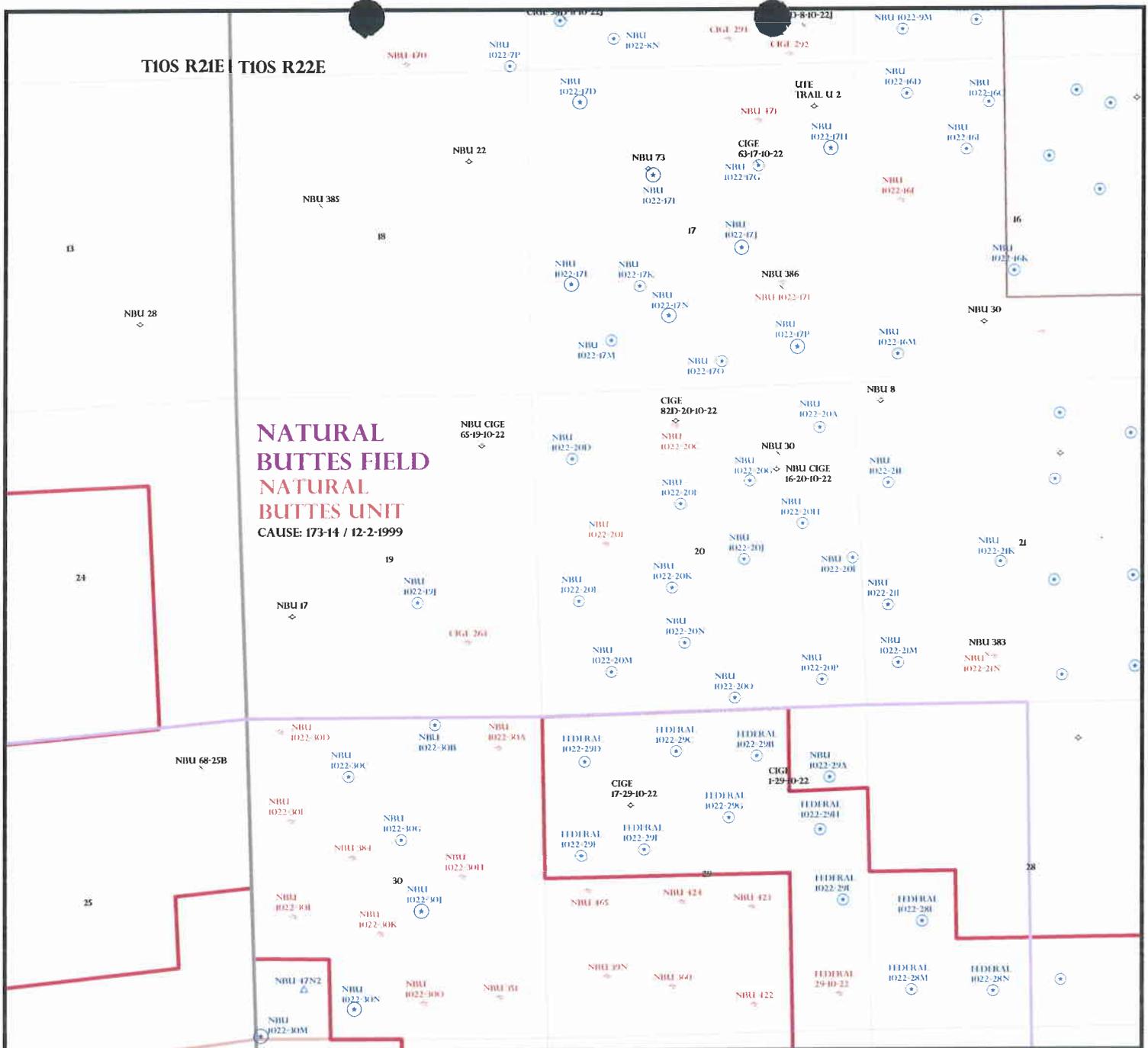
- R649-2-3.
- Unit NATURAL BUTTES
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-97
Siting: 460' fr 4 bdrk & unconv. Tract
- R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval
2- OIL SHALE



NATURAL BUTTES FIELD
NATURAL BUTTES UNIT
 CAUSE: 173-14 / 12-2-1999

OPERATOR: WESTPORT O&G CO (N2115)

SEC: 17,30 T. 10S R. 22E

FIELD: NATURAL BUTTES (630)

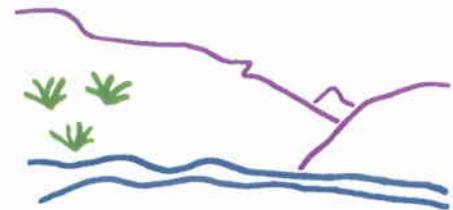
COUNTY: UINTAH

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 22-DECEMBER-2005

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)

December 21, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 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 2005 within the Natural Buttes Unit, Uintah County, Utah.

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

(Proposed PZ Wasatch-MesaVerde)

43-047-37542	NBU 1022-17F	Sec. 17 T. 10S R. 22E 1787 FNL 1978 FWL
43-047-37543	NBU 1022-17D	Sec. 17 T. 10S R. 22E 0563 FNL 0810 FWL
43-047-37544	NBU 1022-17H	Sec. 17 T. 10S R. 22E 1392 FNL 0430 FEL
43-047-37545	NBU 1022-17L	Sec. 17 T. 10S R. 22E 1784 FSL 0638 FWL
43-047-37546	NBU 1022-17J	Sec. 17 T. 10S R. 22E 2311 FSL 1900 FEL
43-047-37547	NBU 1022-17P	Sec. 17 T. 10S R. 22E 0664 FSL 1005 FEL
43-047-37548	NBU 1022-17N	Sec. 17 T. 10S R. 22E 1226 FSL 2218 FWL
43-047-37549	NBU 1022-18F	Sec. 18 T. 10S R. 22E 2175 FNL 1425 FWL
43-047-37550	NBU 1022-30N	Sec. 30 T. 10S R. 22E 0508 FSL 1634 FWL
43-047-37551	NBU 1022-30J	Sec. 30 T. 10S R. 22E 2111 FSL 2044 FEL
43-047-37552	NBU 1022-30M	Sec. 30 T. 10S R. 22E 0087 FSL 0098 FWL
43-047-37539	NBU 1021-27C	Sec. 27 T. 10S R. 21E 0354 FNL 1942 FWL
43-047-37538	NBU 1021-21C	Sec. 21 T. 10S R. 21E 0699 FNL 2196 FWL
43-047-37540	NBU 1021-02C	Sec. 02 T. 10S R. 21E 0474 FNL 2055 FWL

Our records indicate the 1022-30M is not within the Natural Buttes Unit Area, and the 1022-30N is closer than 460 feet from the Natural Buttes Unit boundary.

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

/s/ Michael L. Coulthard



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

December 22, 2005

Westport Oil & Gas Company
1368 S 1200 E
Vernal, UT 84078

Re: Natural Buttes Unit 1022-17L Well, 1784' FSL, 638' FWL, NW SW, Sec. 17,
T. 10 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 43-047-37545.

Sincerely,

K. Michael Herbertson

For Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company

Well Name & Number Natural Buttes Unit 1022-17L

API Number: 43-047-37545

Lease: UTU-01196-E

Location: NW SW Sec. 17 T. 10 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

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5/16/06

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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



United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

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

Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



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

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU-01196-E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-17L

9. API Well No.
4304737545

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NWSW SEC 17-T10S-R22E
1784' FSL 638' FWL**

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON DECEMBER 22, 2005.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-07-06
By: [Signature]

RECEIVED
NOV 07 2006

COPY SENT TO OPERATOR
Date: 11-9-06
Initials: [Signature]

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

Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK	DIV. OF OIL, GAS & MINING
Signature <u>Ramey Hoopes</u>	Date November 1, 2006	

THIS SPACE FOR FEDERAL OR STATE USE

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

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



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

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

API: 4304737545
Well Name: NBU 1022-17L
Location: NWSW SEC 17-T10S-R22E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 12/22/2005

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

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

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

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

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

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

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

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

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

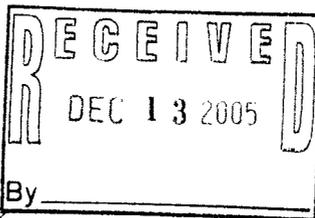
Ramey Heper
Signature

11/1/2006
Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED
NOV 07 2006
DIV. OF OIL, GAS & MINING



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No. **UTU-01196-E**
6. If Indian, Allottee or Tribe Name
7. If Unit or CA Agreement, Name and No. **NATURAL BUTTES**
8. Lease Name and Well No. **NBU 1022-17L**

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

9. API Well No. **43-047-37545**

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **NWSW 1784' FSL 638' FWL**
At proposed prod. Zone

11. Sec., T., R., M., or Bk., and Survey or Area
SEC 17-T10S-R22E

14. Distance in miles and direction from nearest town or post office*
22.25 MILES SOUTHEAST OF OURAY, UTAH

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

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **638'**

16. No. of Acres in lease **560**

17. Spacing Unit dedicated to this well **40**

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

19. Proposed Depth **8800'**

20. BLM/BIA Bond No. on file **CO-1203**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5230.8' GL

22. Approximate date work will start*
UPON APPROVAL

23. Estimated duration
TO BE DETERMINED

24. Attachments

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

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

Signature <i>Ramey Hoopes</i>	Name (Printed/Typed) RAMEY HOOPES	Date 4/17/2006
REGULATORY CLERK		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) Tacey Kevzla	Date 6-7-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

06BMD619A

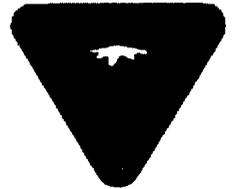
JUN 11 2007

NCS APC 12-1-05

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP **Location:** NWSW, Sec. 17, T10S, R22E
Well No: NBU 1022-17L **Lease No:** UTU-01196-E
API No: 43-047-37545 **Agreement:** Natural Buttes Unit

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

Fax: 435-781-4410

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

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

NOTIFICATION REQUIREMENTS

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

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

General Surface COAs

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

Specific Surface COAs

- During operations, if any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hours of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- 4 to 6 inches of topsoil shall be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A surface casing shoe integrity test shall be performed.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

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

OPERATING REQUIREMENT REMINDERS:

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

deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: NBU 1022-17L

Api No: 43-047-37545 Lease Type: FEDERAL

Section 17 Township 10S Range 22E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 04/08/08

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 04/08/08 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

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

NW/SW SEC. 17, T10S, R22E 1784'FSL, 638'FWL

5. Lease Serial No.

UTU-01196-E

6. If Indian, Allottee or Tribe Name

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

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-17L

9. API Well No.

4304737545

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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

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

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

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

SPUD WELL LOCATION ON 04/08/2008 AT 0930 HRS.

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

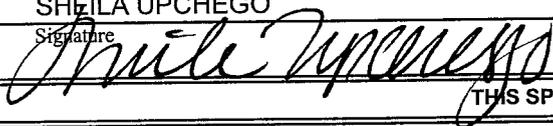
Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature



Date

April 9, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

RECEIVED

APR 15 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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UTU-01196-E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-17L

9. API Well No.
4304737545

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SW SEC. 17, T10S, R22E 1784'FSL, 638'FWL

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

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

MIRU CRAIGS AIR RIG ON 04/10/2008. DRILLED 12 1/4" SURFACE HOLE TO 1950'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/160 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD ESTABLISH CIRCULATION 120 BBLs INTO DISPLACEMENT NO LEAD CMT TO PIT 200 PSI LIFT. RAN 200' OF 1" PIPE. CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN 1" PIPE. NO CMT TO SURFACE. TOP OUT W/175 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.
WORT

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date April 16, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED
APR 21 2008
DIV. OF OIL, GAS & MINING

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
4304737545	NBU 1022-17L		NWSW	17	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>B</i>	99999	<i>2900</i>	4/8/2008		<i>4/28/08</i>		
Comments: MIRU PETE MARTIN AIR RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 04/08/2008 AT 0930 HRS.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739367	NBU 921-23C		NENW	23	9S,	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>B</i>	99999	<i>2900</i>	4/9/2008		<i>4/28/08</i>		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 04/09/2008 AT 0830 HRS							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737324	BONANZA 1023-6H		SENE	6	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>A</i>	99999	<i>16798</i>	4/9/2008		<i>4/28/08</i>		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 04/09/2008 AT 1330 HRS.							

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST 4/9/2008

Title

Date

RECEIVED

APR 24 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SW SEC. 17, T10S, R22E 1784'FSL, 638'FWL

5. Lease Serial No.
UTU-01196-E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-17L

9. API Well No.
4304737545

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

FINISHED DRILLING FROM 1950' TO 8838' ON 04/27/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/340 SX PREM LITE II @11.2 PPG 3.13 YIELD. TAILED CMT W/1250 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. DISPLACE W/136 BBLS CLAY FIX H2O. 56 BBLS BACK TO PIT. LAND CSG TEST MANDREL CLEAN PITS.

RELEASED PIONEER RIG 38 ON 04/28/2008 AT 1800 HRS.

RECEIVED
MAY 08 2008
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date April 29, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-01196-E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-17L

9. API Well No.
4304737545

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SW SEC. 17, T10S, R22E 1784'FSL, 638'FWL

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

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

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 05/31/2008 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
JUN 09 2008

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <i>Sheila Upchego</i>	Date June 2, 2008

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

Wins No: 95412 NBU 1022-17L

Well Operations Summary Long

Operator KERR MCGEE OIL & GAS ONSHORE LP		FIELD NAME NATURAL BUTTES	SPUD DATE 04/08/2008	GL 5,231	KB 5247	ROUTE
API 4304737545	STATE UTAH	COUNTY UINTAH		DIVISION ROCKIES		
Long/Lat.: 39.94657 / -109.47078		Q-Q/Sect/Town/Range: NWSW / 17 / 106 / 22E		Footages: 1,784.00' FSL 638.00' FWL		

Wellbore: NBU 1022-17L

MTD 8,838	TVD 6,885	PBMD 8,763	PBTVD 8,763
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EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 4/8/2008
	OBJECTIVE: DEVELOPMENT	END DATE: 4/28/2008
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:
	REASON: MV	Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
PIONEER 38 / 38	04/18/2008	04/18/2008	04/18/2008	04/20/2008	04/27/2008	04/28/2008	04/30/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/O	Operation
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4/8/2008							
SUPERVISOR: LEW WELDON							
	9:30 - 14:30	5.00	DRLCON	02		P	MOVE IN AND RIG UP BUCKET RIG SPUD WELL @ 0930 HR 4/8/08 DRILL AND SET 40' OF SCHEDULE 10 PIPE DRILL RODENT HOLES FOR RIG 38 BLM AND STATE NOTIFIED OF SPUD

4/10/2008							
SUPERVISOR: LEW WELDON							
	15:00 - 0:00	9.00	DRLSUR	02		P	MOVE IN AND RIG UP CRAIGS AIR RIG SPUD WELL @ 1500 HR 4/10/08 DA AT REPORT TIME 500'

4/11/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1050'
	12:00 - 0:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD NO WATER 1350'

4/12/2008							
SUPERVISOR: LEW WELDON							
	0:00 - 12:00	12.00	DRLSUR	02		P	RIG DRILLING AHEAD HIT TRONA WATER @ 1440' WELL CIRCULATING TO PIT
	12:00 - 20:00	8.00	DRLSUR	02		P	RIG T/D @ 1950' WELL CIRCULATING TO PIT CONDITION HOLE 1 HR
	20:00 - 23:00	3.00	DRLSUR	05		P	TRIP DP OUT OF HOLE
	23:00 - 0:00	1.00	DRLSUR	11		P	TRIP DP OUT OF HOLE @ REPORT TIME

0:00 - 1:00	1.00	DRLPRO	05	A	P	P/U BHA
1:00 - 3:00	2.00	DRLPRO	02	F	P	DRILL FE
3:00 - 3:30	0.50	DRLPRO	02	B	P	DRILL F/1950-1980
3:30 - 4:00	0.50	DRLPRO	09	A	P	SURVEY@1911=1.25
4:00 - 8:30	4.50	DRLPRO	02	B	P	DRILL F/1980 TO 2485,505',AVG 112 WT 8.6/28
8:30 - 9:00	0.50	DRLPRO	09	A	P	SURVEY@2415=1.75
9:00 - 16:30	7.50	DRLPRO	02	B	P	DRILL F/2485' TO 3214,729',AVG 97 WT8.6 32
16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
17:00 - 20:00	3.00	DRLPRO	02	B	P	DRILL F/3214' TO 3499,285',AVG 95,WT8.7/32
20:00 - 20:30	0.50	DRLPRO	09	A	P	SURVEY@3430=1.5
20:30 - 0:00	3.50	DRLPRO	02	B	P	DRILL F/3499 TO

4/21/2008

SUPERVISOR: KENNY MORRIS

0:00 - 10:30	10.50	DRLPRO	02	B	P	DRILL F/3785' TO 4546,761 AVG 72 WT 9.3/38
10:30 - 11:00	0.50	DRLPRO	06	A	P	RIG SERVICE
11:00 - 11:30	0.50	DRLPRO	09	A	P	SURVEY@4475=1.75
11:30 - 0:00	12.50	DRLPRO	02	B	P	DRILL F/ 4546' TO 5510,AVG 77 WT9.9/42

4/22/2008

SUPERVISOR: KENNY MORRIS

0:00 - 16:30	16.50	DRLPRO	02	B	P	DRILL F/5510 TO 6295,785'AVG 48,,WT10.1/42
16:30 - 17:00	0.50	DRLPRO	06	A	P	RIG SERVICE
17:00 - 19:00	2.00	DRLPRO	02	B	P	DRILL F/6295 TO 6361,AVG 93 WT 10.2 44
19:00 - 0:00	5.00	DRLPRO	05	H	P	GRADUAL 350 PSI LOSS,PUMP FLAG,PSI INCREASE @ 850 STRKS,CHAIN OUT

19:00 - 0:00 5.00 DRLPRO 05 H P GRADUAL 350 PSI LOSS,PUMP FLAG,PSI INCREASE @ 850 STRKS,CHAIN OUT

4/23/2008
 SUPERVISOR: KENNY MORRIS

0:00 - 3:00 3.00 DRLPRO 05 H X CHAIN OUT L/D BAD HWDP,

3:00 - 6:00 3.00 DRLPRO 05 H S CHANGE BIT & MTR,TIH TO SHOE,CHECK CIRC

6:00 - 11:00 5.00 DRLPRO 07 B S REPAIR PUMPS POD#2,CHARGER #1

11:00 - 14:00 3.00 DRLPRO 05 A S TIH ,W/BIT #2

14:00 - 17:00 3.00 DRLPRO 02 B P DRILL F/6361 TO 6454

17:00 - 17:30 0.50 DRLPRO 06 A P RIG SERVICE

17:30 - 0:00 6.50 DRLPRO 02 B P DRILL F/6454 TO 6702,AVG 36 WT 10.5/42

4/24/2008
 SUPERVISOR: KENNY MORRIS

0:00 - 16:30 16.50 DRLPRO 02 B P DRILL F/6702 TO 7344,642' AVG 39 WT 10.7/42

16:30 - 17:00 0.50 DRLPRO 05 A P RIG SERVICE

17:00 - 0:00 7.00 DRLPRO 02 B P DRILL F/7344' TO 7693,AVG 49 WT 10.9/42

4/25/2008
 SUPERVISOR: KENNY MORRIS

0:00 - 15:00 15.00 DRLPRO 02 B P DRILL F/7693' TO 8138,AVG 29 WT 11.2/44

15:00 - 15:30 0.50 DRLPRO 06 A P RIG SERVICE

15:30 - 0:00 8.50 DRLPRO 02 B P DRILL F/8138 TO 8380,AVG 28 WT 11.2/42

4/26/2008
 SUPERVISOR: KENNY MORRIS

0:00 - 1:30 1.50 DRLPRO 02 B P DRILL F/8380' TO 8385,AVG 10 11.2/42

1:30 - 8:00 6.50 DRLPRO 05 A P PUMPPILL,POOH,L/D MUD MTR,, & BIT #2

8:00 - 16:00 8.00 DRLPRO 05 A P P/U BIT #3 & BIT SUB, TIH

8:00 - 18:00	8.00	DRLPRO	05	A	P	P/U BIT #3 & BIT SUB, TIH
18:00 - 0:00	8.00	DRLPRO	02	A	P	DRILL F/8395 TO 8614,AVG 27 WT 11.7/44

4/27/2008

SUPERVISOR: KENNY MORRIS

0:00 - 7:30	7.50	DRLPRO	02	A	P	DRILL F/8614 TO 8838 TD,AVG 27 WT 11.7/44
7:30 - 8:30	1.00	DRLPRO	04	A	P	CIRC BTMS UP
8:30 - 9:30	1.00	DRLPRO	05	E	P	10 STND SHORTTRIP
9:30 - 11:30	2.00	DRLPRO	04	C	P	CIRCULATE F/LDDP & BHA, SM & R/U TESCO
11:30 - 20:00	8.50	DRLPRO	05	B	P	LDDP & BHA, F/LOGS
20:00 - 0:00	4.00	DRLPRO	10	C	P	R/U RUN QUAD COMBO W/HALLIBURTON,,LOGGERS DEPTH 8839'

4/28/2008

SUPERVISOR: KENNY MORRIS

0:00 - 2:00	2.00	DRLPRO	10	C	P	QUAD COMBO W/HALLIBURTON
2:00 - 3:00	1.00	DRLPRO	11	A	P	R/U TESCO F/PROD CSG
3:00 - 9:30	6.50	DRLPRO	11	B	P	RUN 4,5 PROD CSG 8828
9:30 - 11:30	2.00	DRLPRO	04	E	P	CIRC UULATE F/CEMENT
11:30 - 14:30	3.00	DRLPRO	15	A	P	PUMP 360SX LEAD 1250SX TAIL,,DISPLACE 138.6BBLS CLAYFIX,,56BBLS BACK TO PIT
14:30 - 15:00	0.50	DRLPRO	13	A	P	LAND CSG & TEST MANDREL
15:00 - 18:00	3.00	DRLPRO	01	E	P	CLEAN PITS,RELEASE RIG @18:00 4/28/08
18:00 - 0:00	6.00	DRLPRO	01	E	P	RDRT

Well No:	95412	NBU 1022-17	API No:	4304737545			
EVENT INFORMATION:	EVENT ACTIVITY: COMPLETION	START DATE: 5/10/2008					
	OBJECTIVE: CONSTRUCTION	END DATE: 5/12/2008					
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.:					
	REASON: SURF FACILITIES	Event End Status: COMPLETE					
RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
Date	Time	Operation	Phase	Code	Subcode	P/U	Operation
5/10/2008							
SUPERVISOR: HAL BLANCHARD							

EVENT INFORMATION:	EVENT ACTIVITY: COMPLETION	START DATE: 5/28/2008
	OBJECTIVE: DEVELOPMENT	END DATE: 5/30/2008
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.: 4
	REASON: MV	Event End Status: COMPLETE

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
MILES 2 / 2	05/28/2008						05/30/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
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5/28/2008
 SUPERVISOR: JEFF SAMUELS
 7:00 - 17:00 10.00 COMP 31 I P 7:00 A.M. HSM
 ROAD RIG & EQUIP F/ NBU 1022-19P TO LOC. MIRU. NDWH, NU BOPE. PREP & TALLY 2 3/8" J-55 8RD 4.7# TBG. P/U 3 7/8" BIT, BIT SUB & RIH P/U 220 JTS TBG OFF TRAILER. EOT @ 6911'. X-O POOH STD BACK TBG. L/D BHA. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 7500# (HELD). PREP TO FRAC IN A.M. SDFN

5/29/2008
 SUPERVISOR: JEFF SAMUELS
 7:00 - 17:00 10.00 COMP 36 B P

7:00 A.M. HSM
 MIRU CUTTERS. P/U 3 3/8" PERF GUNS & RIH. SHOOT 6 HOLES F/ 8700' - 02', P/U SHOOT 8 HOLES F/ 8608' - 10', P/U SHOOT 15 HOLES F/ 8570' - 75', P/U SHOOT 12 HOLES F/ 8550' - 54'. POOH. MIRU WEATHERFORD FRAC SVC. PRIME PMP'S PSI TST LINES TO 8500# (HELD). PREP TO FRAC.

NOTE: ALL STAGES SHOT W/ 3 3/8" EXP PERF GUNS LOADED W/ 23 GM CHARGES. (SEE PERF SHEET FOR DENS & PHASING). ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S. ALL ZONES TREATED W/ 30/50 SAND AND TAILED IN W/ 5000# TLC SAND FOR SAND CONTROLL. ALL STAGES INCLUDE NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2" RAMP. 10 GPT IN FLUSH & PRE PAD. ALL CLEAN FLUID TREATED W/ NALCO BIOCID. 25 GPT.

STG 1: BRK DWN PERF'S @ 3651#, EST INJ RT @ 50 BPM @ 4650#, ISIP 2881#, FG .75, TREAT STG 1 W/ 111,558# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 3197 BBL'S. ISIP 2837#, NPI 176#, FG .77

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8397', P/U SHOOT 21 HOLES F/ 8360' - 87', P/U SHOOT 12 HOLES F/ 8304' - 08', P/U SHOOT 9 HOLES F/ 8280' - 83'. POOH. BRK DWN PERF'S @ 3706#, EST INJ RT @ 51.5 BPM @ 4650#, ISIP 2493#, FG .74, TREAT STG 2 W/ 123,728# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. (PMP 100 BBL SWEEP W/ 30000# LEFT. LOST FR, MAKE REPAIRS & FINISH STAGE). TOT CL FL 3489 BBL'S. ISIP 2813#, NPI 320#, FG .78

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8238', P/U SHOOT 24 HOLES F/ 8202' - 08', P/U SHOOT 12 HOLES F/ 8182' - 66', P/U SHOOT 6 HOLES F/ 8130' - 32'. POOH. BRK DWN PERF'S @ 2625#, EST INJ RT @ 51.8 BPM @ 4600#, ISIP 2576#, FG .76, TREAT STG 3 W/ 134,223# SAND TAILED IN W/ 8000# TLC SAND W/ SLK WTR. TOT CL FL 3394 BBL'S. ISIP 2796#, NPI 221#, FG .78

P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 8080'. POOH. RDMO CUTTERS. RDMO WEATHERFORD FRAC SVC. SWI. SDFN

5/30/2008
 SUPERVISOR: JEFF SAMUELS

7:00 - 17:00 10.00 COMP 44 C P 7:00 A.M. HSM
 ND FRAC VLV'S. NU BOPE. P/U 3 7/8" BIT, POBS & RIH ON TBG.
 TAG KILL PLUG @ 8080'. R/U DRL EQUIP. R/U PMP & LINES.
 BRK CONV CIRC W/ 2% KCL & BEG TO DRL.

DRL UP 1ST CBP (1000# PSI INC). CONT TO RIH. TAG FILL @
 8208'. (30' FILL). C/O TO 2ND CBP @ 8238'.

DRL UP 2ND CBP (0# PSI INC). CONT TO RIH. TAG FILL @ 8367'.
 (30' FILL). C/O TO 3RD CBP @ 8397'.

DRL UP 3RD CBP (600# PSI INC). CONT TO RIH. TAG FILL @
 8700'. (63' FILL). C/O TO PBTD @ 8763'. CIRC WELL CLEAN. R/D
 DRL EQUIP. POOH. L/D 30 JTS ON TRAILER. LUBRICATE TBG
 HANGER INTO WELL. LAND TBG W/ EOT @ 8094'. NDBOPE.
 DROP BALL. NUWH. PMP OFF THE BIT SUB @ 3000#. R/U
 FLOW BACK EQUIP. RIG DWN, RACK OUT. PREP TO MOVE.
 TURN OVER TO FLOW BACK CREW.

SICP 2150#
 FTP 100#
 48/64 CHOKE

TBG ON LOC 287 JTS
 TBG IN WELL 257 JTS
 TBG LEFT ON TRAILER 30 JTS

5/31/2008
 SUPERVISOR: JEFF SAMUELS

7:00 - 33 A 7 AM FLBK REPORT: CP 2050#, TP 1700#, 20/64" CK, 35 BWPH,
 TRACE SAND, LIGHT GAS
 TTL BBLs RECOVERED: 3172
 BBLs LEFT TO RECOVER: 6908

10:00 - PROD ON SALES @ 1000 HR ON 5/31/2008 - FTP 1700#, CP 2050#, CK
 20/64", 651 MCFD, 840 BWPD

6/1/2008
 SUPERVISOR: JEFF SAMUELS

7:00 - 33 A 7 AM FLBK REPORT: CP 2700#, TP 1900#, 20/64" CK, 40 BWPH,
 TRACE SAND, MEDIUM GAS
 TTL BBLs RECOVERED: 4058
 BBLs LEFT TO RECOVER: 6022

6/2/2008
 SUPERVISOR: JEFF SAMUELS

7:00 - 33 A 7 AM FLBK REPORT: CP 2950#, TP 1850#, 20/64" CK, 20 BWPH,
 LIGHT TRACE SAND, HEAVY GAS
 TTL BBLs RECOVERED: 4618
 BBLs LEFT TO RECOVER: 5462

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-01196-E

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

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
UNIT #891008900A

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

8. Lease Name and Well No.
NBU 1022-17L

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

9. API Well No.
4304737545

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **NW/SW 1784'FSL, 638'FWL**

10. Field and Pool, or Exploratory
NATURAL BUTTES
11. Sec., T., R., M., or Block and Survey or Area **SEC. 17, T10S, R22E**
12. County or Parish **UINTAH** 13. State **UTAH**

At top prod. interval reported below

At total depth

14. Date Spudded **04/08/08**
15. Date T.D. Reached **04/27/08**
16. Date Completed D & A Ready to Prod. **05/31/08**

17. Elevations (DF, RKB, RT, GL)*
5231'GL

18. Total Depth: MD **8838'** TVD
19. Plug Back T.D.: MD **8763'** TVD
20. Depth Bridge Plug Set: MD TVD

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

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

CBL-CCL-GR, SD, DSN, HRI

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	36#		1950'		635 SX			
7 7/8"	4 1/2"	11.6#		8838'		1590 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8094'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8130'	8702'	8130'-8702'	0.36	127	OPEN
B) WSMVD						
C)						
D)						

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

Depth Interval	Amount and type of Material
8130'-8702'	PMP 10,080 BBLs SLICK H2O & 369,507# 30/50 OTTOWA SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/31/08	06/04/08	24	→	0	2,018	192			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1000# SI	Csg. Press. 1300#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1300#	→	0	2018	192			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						RECEIVED
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
	SI		→						JUN 26 2008

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1099'	1771'			
MAHOGAN Y	1771'	4284'			
WASATCH	4284'	6825'			
MESAVERDE	6825'				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Name (please print) SHEILA UPCHEGO Title SENIOR LAND ADMIN SPECIALIST
 Signature  Date 06/24/08

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1784' FSL, 638' FWL
 NWSW, SEC. 17, T10S-R22E**

5. Lease Serial No.
UTU-01196-E

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NBU 1022-17L

9. API Well No.
4304737545

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date November 13, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>D. M. [Signature]</i>	Title Pet. Eng.	Date 11/13/08
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office DOG	Federal Approval of this Action is Necessary

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

(Instructions on reverse) *** Cause 173-14**

COPY SENT TO OPERATOR
 Date: **12.4.2008**
 Initials: **KS**

RECEIVED
NOV 17 2008
 DIV. OF OIL, GAS & MINING

Name: NBU 1022-17L
Location: NW SW Sec 17 T10S R22E
Uintah County, UT
Date: 11/13/2008

ELEVATIONS: 5231 GL 5247 KB

TOTAL DEPTH: 8839 **PBTD:** 8763
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 1917'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8807'
 Marker Joint 4184-4204'

TUBULAR PROPERTIES:

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

TOPS:

1099' Green River
 1771' Mahogany
 4262' Wasatch
 6803' Mesaverde
 Estimated TOC @ 3900'

GENERAL:

- A minimum of 29 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 04/27/2008
- 7 fracturing stages required for coverage.
- Procedure calls for 7 CBP's (8000 psi). and 1 Flow Through Plug.
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~8094

Existing Perforations:

Zones	Perforations		SPF	Holes
	Top, ft	Bottom, ft		
MESAVERDE	8550	8554	3	12
MESAVERDE	8570	8575	3	15
MESAVERDE	8608	8610	4	8
MESAVERDE	8700	8702	4	8
MESAVERDE	8280	8283	3	9
MESAVERDE	8304	8308	3	12
MESAVERDE	8360	8367	3	21
MESAVERDE	8130	8132	3	6
MESAVERDE	8162	8166	3	12
MESAVERDE	8202	8208	4	24

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, J-55 tubing, currently landed at ~ 8094'. Visually inspect for scale and consider replacing if needed. P/U mill and C/O to PBTB.
3. Set 8000 psi Flow Through Plug at ~ 7785'. Pressure test BOP and casing to 6000 psi. .
4. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7551	7554	3	9
MESAVERDE	7590	7594	3	12
MESAVERDE	7745	7752	3	21
5. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gal of 15% HCL and let soak for 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7501' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
6. Set 8000 psi CBP at ~7450'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7378	7382	4	16
MESAVERDE	7414	7420	4	24
7. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7332' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
NOTE TIGHT SPACING

8. Set 8000 psi CBP at ~7322'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	7178	7181	3	9
MESAVERDE	7226	7231	4	20
MESAVERDE	7288	7292	3	12

9. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~7128' trickle 250gal 15%HCL w/ scale inhibitor in flush.

10. Set 8000 psi CBP at ~7016'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	6866	6869	3	9
MESAVERDE	6904	6909	3	15
MESAVERDE	6980	6986	3	184

11. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~6816' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

12. Set 8000 psi CBP at ~6786'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6746	6756	4	40

13. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6696' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

14. Set 8000 psi CBP at ~6260'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6220	6230	4	40

15. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~6170' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

16. Set 8000 psi CBP at ~5654'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5558	5562	4	16
WASATCH	5618	5624	4	24

17. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~5508' and flush only with recycled water.

18. Set 8000 psi CBP at ~5508'.

19. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.

20. Mill plugs (DO NOT DRILL FLOW THROUGH PLUG @ 7785') and clean out to 7785. Land tubing at ±7348' and open sleeve unless indicated otherwise by the well's behavior. This well will NOT be commingled at this time.

21. RDMO

22. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

23. MIRU

24. Mill Flow Through Plug @ 7785' and commingle well. Land tubing at ~8520'

25. RDMO

**For design questions, please call
Curtis Caile, Denver, CO
(406)-490-2742 (Cell)
(720)-929-6194 (Office)**

**For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)**

NOTES:

The sand at 7930 appears to be wet and per discussion with Paul, Krystyna, and Carrie it will be avoided. Reservoir was included as pay. Only the first three stages were completed as an interval test per Carrie and also to reduce the size of the job to meet the operations teams 40 tank max.

After reviewing again with Matt it is agreed that the sand at 7930 is wet and should be avoided. Also the sands at 5200' are wet and should be avoided.

Fluid was increased on stages 5 and 6 to reach the job size for these Wasatch stage that Matt R thinks is appropriate. Stage 4 was reduced to meet the job size deemed appropriate by Matt R. for the area.

NBU 1022-17L
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	7551	7554	3	9	7530	to	7532.5
	MESAVERDE	7590	7594	3	12	7543.5	to	7543.5
	MESAVERDE	7745	7752	3	21	7549	to	7556.5
	MESAVERDE		No Perfs			7559.5	to	7560.5
	MESAVERDE		No Perfs			7566	to	7571.5
	MESAVERDE		No Perfs			7583	to	7594.5
	MESAVERDE		No Perfs			7602.5	to	7609
	MESAVERDE		No Perfs			7612	to	7613
	MESAVERDE		No Perfs			7614	to	7620.5
	MESAVERDE		No Perfs			7630.5	to	7630.5
	MESAVERDE		No Perfs			7665	to	7665
	MESAVERDE		No Perfs			7668.5	to	7668.5
	MESAVERDE		No Perfs			7698.5	to	7720
	MESAVERDE		No Perfs			7721	to	7725
	MESAVERDE		No Perfs			7739	to	7743
	MESAVERDE		No Perfs			7744.5	to	7756
	MESAVERDE		No Perfs			7762	to	7762
MESAVERDE		No Perfs			7763.5	to	7764	
MESAVERDE		No Perfs			7766	to	7766	
	# of Perfs/stage				42	CBP DEPTH	7,450	
2	MESAVERDE	7378	7382	4	16	7352	to	7356.5
	MESAVERDE	7414	7420	4	24	7374.5	to	7377.5
	MESAVERDE		No Perfs			7379	to	7382
	MESAVERDE		No Perfs			7384	to	7384.5
	MESAVERDE		No Perfs			7413.5	to	7420.5
	MESAVERDE		No Perfs			7440.5	to	7442.5
	MESAVERDE		No Perfs			7450	to	7450.5
	MESAVERDE		No Perfs			7455	to	7455
		# of Perfs/stage				40	CBP DEPTH	7,322
3	MESAVERDE	7178	7181	3	9	7169	to	7174
	MESAVERDE	7226	7231	4	20	7176.5	to	7185.5
	MESAVERDE	7288	7292	3	12	7211	to	7215
	MESAVERDE		No Perfs			7217	to	7217
	MESAVERDE		No Perfs			7219.5	to	7224.5
	MESAVERDE		No Perfs			7226	to	7230.5
	MESAVERDE		No Perfs			7231.5	to	7231.5
	MESAVERDE		No Perfs			7237	to	7237.5
	MESAVERDE		No Perfs			7238.5	to	7246
	MESAVERDE		No Perfs			7261	to	7267.5
	MESAVERDE		No Perfs			7289.5	to	7293
	MESAVERDE		No Perfs			7299	to	7304.5
	MESAVERDE		No Perfs			7307.5	to	7309.5
	MESAVERDE		No Perfs			7312.5	to	7320.5
	# of Perfs/stage				41	CBP DEPTH	7,016	
4	MESAVERDE	6868	6869	3	9	6839.5	to	6840.5
	MESAVERDE	6904	6909	3	15	6847	to	6856
	MESAVERDE	6980	6986	3	18	6859	to	6859
	MESAVERDE		No Perfs			6860	to	6863.5
	MESAVERDE		No Perfs			6866	to	6870.5
	MESAVERDE		No Perfs			6877	to	6886
	MESAVERDE		No Perfs			6887	to	6891
	MESAVERDE		No Perfs			6896	to	6909
	MESAVERDE		No Perfs			6929.5	to	6941
	MESAVERDE		No Perfs			6969	to	6976.5
	MESAVERDE		No Perfs			6978.5	to	6987.5
	MESAVERDE		No Perfs			7004	to	7004.5
	MESAVERDE		No Perfs			7030	to	7030.5
	# of Perfs/stage				42	CBP DEPTH	6,786	
5	WASATCH	6746	6756	4	40	6714.5	to	6714.5
	WASATCH		No Perfs			6746.5	to	6755.5
	WASATCH		No Perfs			6758	to	6763.5
	WASATCH		No Perfs			6766	to	6767
	# of Perfs/stage				40	CBP DEPTH	6,260	
6	WASATCH	6220	6230	4	40	6180	to	6180
	WASATCH		No Perfs			6223	to	6230
		# of Perfs/stage				40	CBP DEPTH	5,654
7	WASATCH	5558	5562	4	16	5559	to	5561
	WASATCH	5618	5624	4	24	5569	to	5570.5
	WASATCH		No Perfs			5617.5	to	5625
		# of Perfs/stage				40	CBP DEPTH	5,508
Totals					285			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
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UTU01196E

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
UNIT 89008900A

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NBU 1022-17L

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

Contact: SHEILA UPCHEGO
Email: sheila.upchego@anadarko.com

9. API Well No.
43-047-37545

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

Sec 17 T10S R22E NWSW 1784FSL 638FWL

11. County or Parish, and State
UINTAH COUNTY, UT

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

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

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

THE OPERATOR HAS PERFORMED AN RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS RECOMPLETED THE WASATCH FORMATION, AND COMMINGLED THE NEWLY WASATCH FORMATION ALONG WITH THE EXISTING MESAVERDE FORMATION. THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 12/19/2008 AT 11:30 AM.

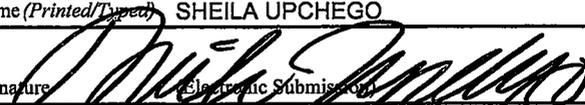
PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

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

DIV. OF OIL, GAS & MINING

**Electronic Submission #65712 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO	Title OPERATIONS
Signature 	Date 12/18/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

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

Wins No.: 95412 NBU 1022-17L API No.: 4304737545

EVENT INFORMATION: EVENT ACTIVITY: RECOMPLETION START DATE: 12/4/2008 AFE NO.: 2028116
 OBJECTIVE: DEVELOPMENT END DATE: 12/10/2008
 OBJECTIVE 2: RECOMPLETE DATE WELL STARTED PROD.:
 REASON: MV/WAS Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location
 GWS 1 / 1 12/04/2008 12/10/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
12/4/2008	<u>SUPERVISOR:</u> DAVID DANIELS						<u>MD:</u>
	7:00 - 7:30	0.50	COMP	48		P	HSM.
	7:30 - 17:00	9.50	COMP	31	I	P	ROAD RIG F/ NBU 1022-5M-4T. MIRU RIG & SPOT EQUIP. FWP 60#. RIG PUMP T/ TBG PUMP 25 BBLS 2% KCL T/ CONT TBG. ND WH, NUBOP. RIG PUMP T/ CSG, PUMP 25 BBLS 2%, KCL T/ CONT WELL. UNLAND TBG, LD 4 1/16 TBG HNGR, SB 257 JTS 2 3/8, J-55 TBG. TBG WAS CLEAN. LD BHA. X-OVER. RIH OPEN ENDED W/ 30 JTS 2 3/8 TBG. X-OVER LD 30 JTS 2 3/8 TBG FOR DRL OUT. PUT WELL DOWN SALES LINE FOR NITE. SDFN.
12/5/2008	<u>SUPERVISOR:</u> DAVID DANIELS						<u>MD:</u>
	7:00 - 7:30	0.50	COMP	48		P	HSM
	7:30 - 15:00	7.50	COMP	34	H	P	WELL PSI 472#. BLOW WELL DOWN T/ PROD TANK. RIG PUMP T/ CSG VALVE. PUMP 30 BBLS 2% KCL T/ CONT WELL. ND BOP, NU FRAC VALVES. MIRU CUTTERS W.L. & B & C QUICK TEST. PU 4 1/2 GR. RIH T/7800'. POOH. PU 4 1/2, 8K FLTHCBP BAKER. RIH SET FLTHCBP @ 7785'. POOH. RIG PUMP T/ BS. FILL WELL W/ 85 BBLS 2% KCL, PSI T/ 2500# W/ RIG PUMP, CONT PSI T/ 6200# W/ B&C QUICK TEST. GOOD TEST. BLEED OFF PSI. RDMO B&C. PU 3 3/8 EXP GUN, 23 GM, .36 HOLE SIZE. RIH PERF F/ 7745'-52', 3 SPF, 21 HOLES. 7590'-94', 3 SPF, 12 HOLES. 7551'-54', 3 SPF, 9 HOLES. POOH. RDMO CUTTERS W.L.. SWI, SDFWE.
12/6/2008	<u>SUPERVISOR:</u> DAVID DANIELS						<u>MD:</u>
	7:00 - 15:00	8.00	COMP	46		P	HSM
12/8/2008	<u>SUPERVISOR:</u> DAVID DANIELS						<u>MD:</u>
	7:00 - 7:30	0.50	COMP	48		P	HSM.

7:30 - 16:30 9.00 COMP 36 B P MIRU WEATHERFORD FRAC SERV & CUTTERS W.L. OPEN WELL 1500#.
 STG 1)BEG PUMP, PUMP 15 BBLS BEFORE CATCHING PSI, BRK @ 3188# @ 4.9 BPM. SD ISIP 2685#, FG .79. BEG FRAC PUMP 139,855#, 30/50 WHITE & TAIL IN W/ 5,000 # TLC. PUMP 2 SWEEPS IN THE STG. SD ISIP 2669#, FG .82. X-OVER FOR W.L..

STG 2)PU 4 1/2, 8K BAKER CBP & 3 3/8 EXP GUN, 23 M, .36 HOLE SIZE. 90 DEG PHAZING. RIH SET CBP @ 7450' P/U PERF F/ 7414'-20', 4 SPF, 24 HOLES.
 7378'-82', 4 SPF, 16 HOLES.
 POOH, X-OVER FOR FRAC CREW. OPEN WELL 2100#. BEG PUMP, BRK @ 2521# @ 3.7 BPM. SD ISIP 2184# FG .74. BEG FRAC, PUMP 28,724# 30/50 WHITE TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2405# FG .77. X-OVER FOR W.L.

STG 3)PU 4 1/2, 8K BAKER CBP & 3 3/8 EXP GUN, 23 GM, .36 HOLE SIZE. 120 & 90 DEG PHAZING. RIH SET CBP @ 7322' P/U PERF F/ 7288'-92', 3 SPF, 12 HOLES.
 7226'-31', 4 SPF, 20 HOLES.
 7178'-81' 3 SPF, 9 HOLES.
 POOH, X-OVER FOR FRAC CREW. OPEN WELL 2056#. BEG PUMP, BRK 2112# @ 4.9 BPM. SD ISIP 1934#, FG .71. BEG PUMP 109,244# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. PUMP 125 BBL SWEAP & 71 BBL .5 T/ 1.5 # RAMP AFTER SWEAP. X-OVER FOR W.L. CREW.

STG 4)PU 4 1/2, 8K BAKER CBP & 3 3/8 EXP GUN, 120 DEG PHAZING. RIH SET CBP @ 7016' P/U PERF F/ 6980'-86', 3 SPF, 18 HOLES.
 6904'-09', 3 SPF, 15 HOLES.
 6866'-69', 3 SPF, 9 HOLES.
 POOH, X-OVER FOR FRAC CREW. FOUND HYDROLIC PSI ON THE SAND MASTER WAS NOT ENOUGH T/ TURN BELT W/ SAND ON IT SD WAIT FOR REPAIR. REPAIR OVER NITE. PICKLE WH, SWI, SDFN.

12/9/2008

SUPERVISOR: DAVID DANIELS

MD:

7:00 - 7:30 0.50 COMP 48 P HSM

7:30 - 17:00 9.50 COMP 36 B P CONT FRAC W/ WEATHERFORD FRAC SERV. OPEN WELL 800#.

STG 4)BEG PUMP, BRK @ 1398# @ 2.6 BPM. SD ISIP 1066#, FG .60. BEG FRAC PUMP 100,454# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2339#, FG .78. PUMP 125 BBL SWEEP & 71 BBL .5 T/ 1.5 RAMP. X-OVER FOR W.L..

STG 5)PU 4 1/2, 8K BAKER CBP & 3 3/8 EXP GUN, 23 GM, .36 HOLE SIZE. 90 DEG PHASING. RIH SET CBP @ 6786' P/U PERF F/ 6746'-56', 4 SPF, 40 HOLES.
 POOH, X-OVER FOR FRAC CREW. OPEN WELL 800#. BEG PUMP BRK @ 1551# @ 1.7 BPM. SD ISIP 1144#, FG .61. BEG FRAC PUMP 28,725# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2170#, FG .76.. X-OVER FOR W.L..

STG 6)PU 4 1/2, 8K BAKER CBP & 3 3/8 EXP GUN, 23 GM, .36 HOLE SIZE. RIH SET CBP @ 6260' P/U PERF F/ 6220'-30', 4 SPF, 40 HOLES. X-OVER FOR FRAC CREW. OPEN WELL 350#. BEG PUMP BRK @ 2248# @ 2.2 BPM. SD ISIP 1365#, FG .66. BEG FRAC PUMP 19,628# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 2144#, FG .79. X-OVER FOR W.L..

STG 7)PU 4 1/2, 8K BAKER CBP & 3 3/8 EXP GUN, 23 GM, .36 HOLE SIZE. 90 DEG PHAZING. RIH SET CBP @ 5654' P/U PERF F/ 5618'-24', 4 SPF, 24 HOLES.
 5558'-62', 4 SPF, 16 HOLES.
 POOH, X-OVER FOR FRAC CREW. OPEN WELL 0#. BEG PUMP, BRK @ 1541# @ 1.7 BPM. SD ISIP 979#, FG .62. BEG FRAC, PUMP 28,700# 30/50 WHITE & TAIL IN W/ 5,000# 20/40 TLC. SD ISIP 1886#, FG .78. X-OVER FOR W.L.. PU 4 1/2,8K BAKER CBP. RIH SET @ 5508', POOH. RDMO CUTTERS W.L. & WEATHERFORD FRAC SERV. BLEED OFF WELL. NDFRAC VALVES. NU BOP. RU TBG EQUIP. PU 3 7/8 BIT + X-DART + SLIDING SLEAVE POBS 1.781 R-NIPPLE. RIH W/ TBG

12/11/2008

SUPERVISOR: DAVID DANIELS

MD:

Wins No.:	95412		NBU 1022-17L		API No.:	4304737545
	7:00 -		33	A	7 AM FLBK REPORT: CP 900#, TP 800#, 20/64" CK, 43 BWPH, MEDIUM SAND, LIGHT GAS TTL BBLS RECOVERED: 2608 BBLS LEFT TO RECOVER: 10081	
12/12/2008	<u>SUPERVISOR:</u> STEVE FARNSWORTH					<u>MD:</u>
	7:00 -		33	A	7 AM FLBK REPORT: CP 750#, TP 900#, 20/64" CK, 39 BWPH, MEDIUM SAND, LIGHT GAS TTL BBLS RECOVERED: 3550 BBLS LEFT TO RECOVER: 9139	
12/13/2008	<u>SUPERVISOR:</u> STEVE FARNSWORTH					<u>MD:</u>
	7:00 -		33	A	7 AM FLBK REPORT: CP 675#, TP 1125#, 20/64" CK, 35 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 4474 BBLS LEFT TO RECOVER: 8215	
12/14/2008	<u>SUPERVISOR:</u> STEVE FARNSWORTH					<u>MD:</u>
	7:00 -		33	A	7 AM FLBK REPORT: CP 1525#, TP 1275#, 24/64" CK, 36 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 5419 BBLS LEFT TO RECOVER: 7270	
12/15/2008	<u>SUPERVISOR:</u> STEVE FARNSWORTH					<u>MD:</u>
	7:00 -		33	A	7 AM FLBK REPORT: CP 2150#, TP 1100#, 24/64" CK, 35 BWPH, LIGHT SAND, 1200 GAS TTL BBLS RECOVERED: 6302 BBLS LEFT TO RECOVER: 6387	
12/16/2008	<u>SUPERVISOR:</u> STEVE FARNSWORTH					<u>MD:</u>
	7:00 -		33	A	7 AM FLBK REPORT: CP 1900#, TP 1125#, 24/64" CK, 25 BWPH, LIGHT SAND, 1200 GAS TTL BBLS RECOVERED: 6996 BBLS LEFT TO RECOVER: 5693	

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 12/16/08
 9:19 AM
 OPERATIONS DEPARTMENT

additional test



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU01196E

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. NBU 1022-17L

9. API Well No. 43-047-37545

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T10S R22E Mer SLB

12. County or Parish UINTAH 13. State UT

17. Elevations (DF, KB, RT, GL)* 5231 GL

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

2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE
Contact: SHEILA UPCHEGO
Mail: sheila.upcheho@anadarko.com

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 1784FSL 638FWL
At top prod interval reported below NWSW 1784FSL 638FWL
At total depth NWSW 1784FSL 638FWL

14. Date Spudded 04/08/2008
15. Date T.D. Reached 04/27/2008
16. Date Completed D & A Ready to Prod. 12/19/2008

18. Total Depth: MD 8838 TVD
19. Plug Back T.D.: MD 7785 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A
22. Was well cored? Was DST run? Directional Survey? No Yes (Submit analysis)

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

Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top*, Amount Pulled

24. Tubing Record

Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals and 26. Perforation Record table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

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

Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #66242 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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28b. Production - Interval C

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

28c. Production - Interval D

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

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

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1099				
MAHOGANY	1771				
WASATCH	4284	6763			
MESAVERDE	6825	8703			

32. Additional remarks (include plugging procedure):

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

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

Electronic Submission #66242 Verified by the BLM Well Information System.
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name (please print) SHEILA UPCHEGO Title OPERATIONS

Signature  (Electronic Submission) Date 01/12/2009

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