

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

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

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

3b. Phone No. (include area code)
(435) 781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NSW 1675' FSL 420' FWL 632283X 39.931701
At proposed prod. Zone 4421114Y -109.451901

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

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
420'

16. No. of Acres in lease
640

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
8700'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5344.8' 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:

- | | |
|---|--|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized office. |
|---|--|

25. Signature
Debra Domenici

Name (Printed/Typed)
DEBRA DOMENICI

Date
9/19/2005

Title
ASSOCIATE ENVIRONMENTAL ANALYST

Approved by (Signature)
Bradley G. Hill

Name (Printed/Typed)
BRADLEY G. HILL
Office ENVIRONMENTAL SCIENTIST III

Date
09-27-05

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)

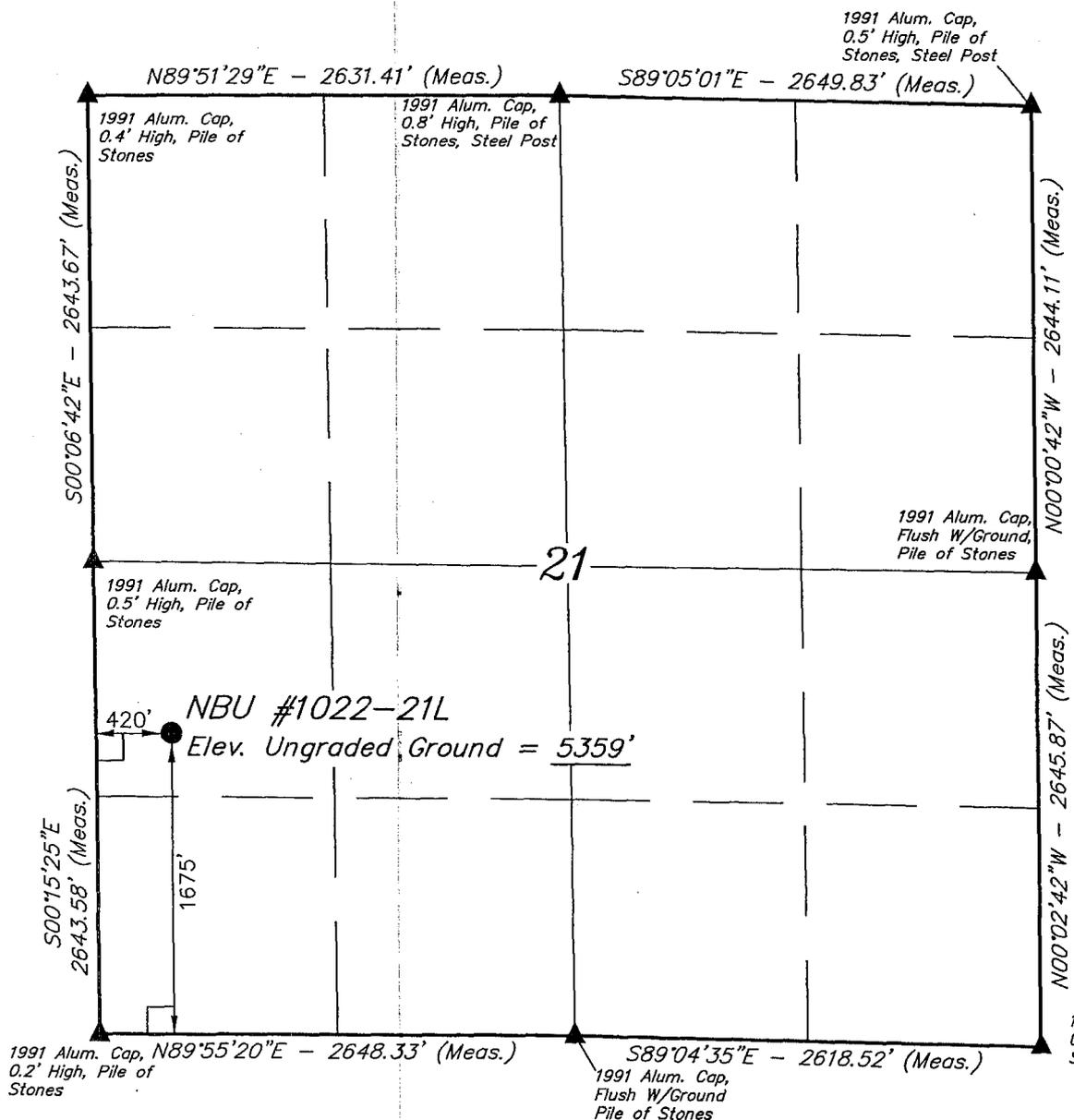
**Federal Approval of this
Action is Necessary**

RECEIVED
SEP 26 2005
DIV. OF OIL, GAS & MINING

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

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-21L, located as shown in the NW 1/4 SW 1/4 of Section 21, T10S, R22E, S.L.B.&M. Uintah County, Utah.

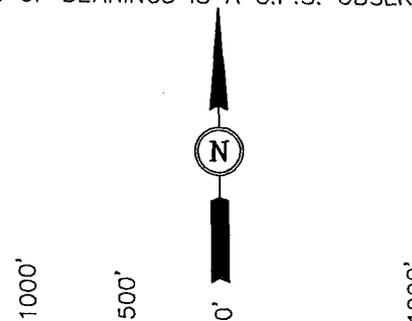


BASIS OF ELEVATION

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, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 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.

John H. Hays

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

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

(NAD 83)
 LATITUDE = 39°55'54.46" (39.931794)
 LONGITUDE = 109°27'09.47" (109.452631)
 (NAD 27)
 LATITUDE = 39°55'54.58" (39.931828)
 LONGITUDE = 109°27'07.01" (109.451947)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-07-05	DATE DRAWN: 07-12-05
PARTY D.A. T.A. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU 1022-21L
NWSW SEC 21-T10S-R22E
UINTAH COUNTY, UTAH
UTU-0469

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	975'
Wasatch	4185'
Mesaverde	6725'
TD	8700'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	975'
Gas	Wasatch	4185'
Gas	Mesaverde	6725'
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 8700' TD, approximately equals 3480 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1566 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'				2270	1370	254000
SURFACE	9-5/8"	0 to 1900	32.30	H-40	STC	0.76*****	1.66	4.73
PRODUCTION	4-1/2"	0 to 8700	11.60	M-80 or I-80	LTC	2.62	1.30	2.28

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 = 10.8 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 2972 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
NOTE: If well will circulate water to surface, option 2 will be utilized							
SURFACE Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,680'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	TAIL	5,020'	50/50 Poz/G + 10% salt + 2% gel	1400	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" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 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 Tolco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: _____
Brad Laney

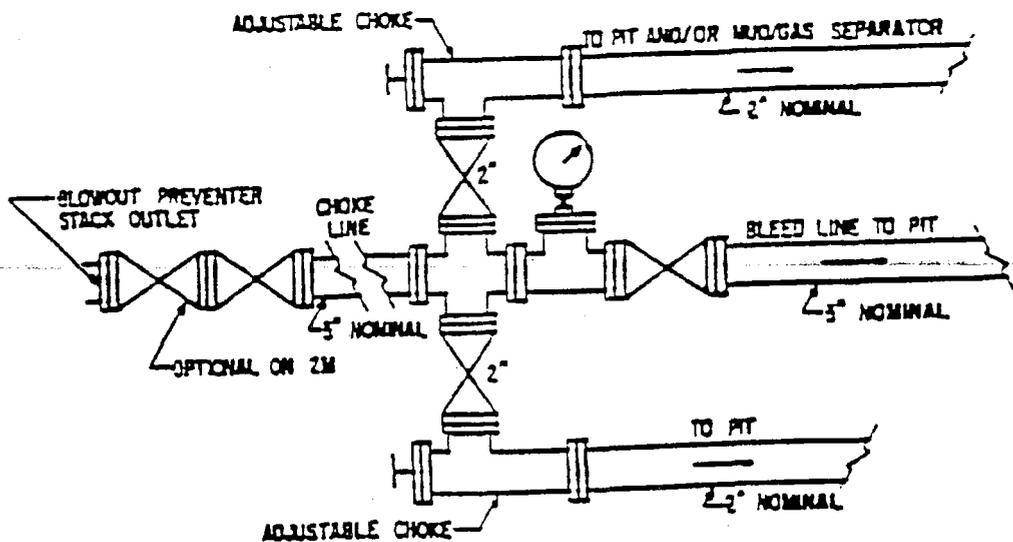
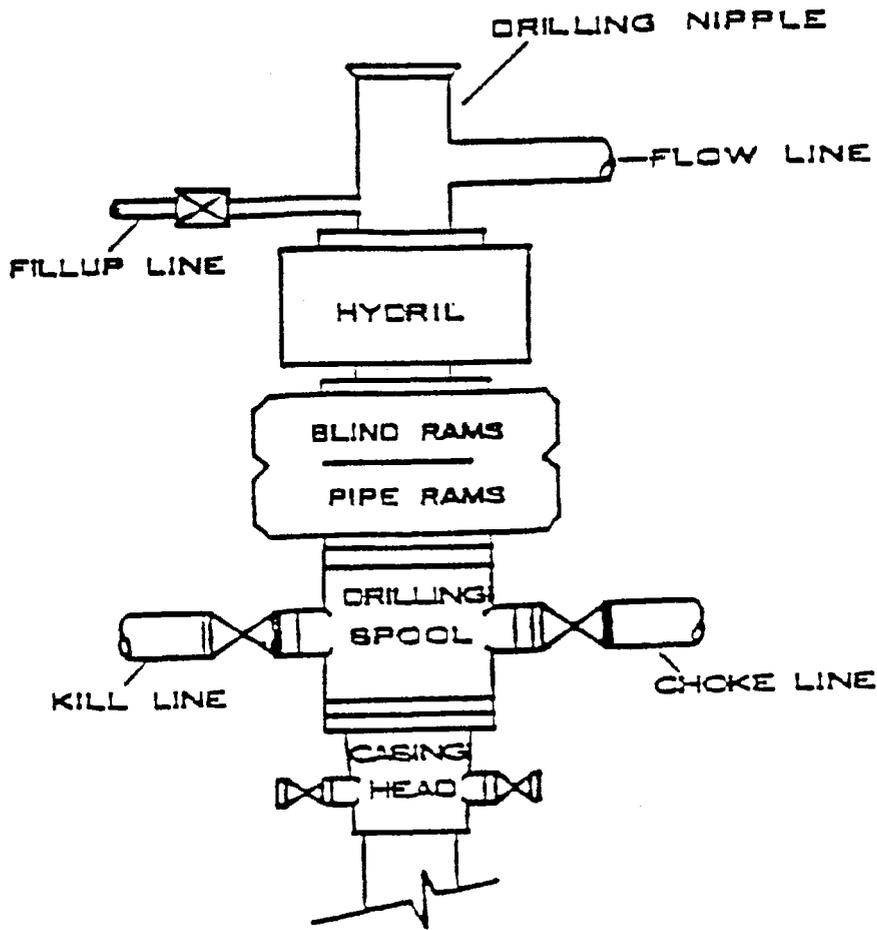
DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____

3,000 PSI

BOF STACK



**NBU 1022-21L
NWSW SEC 21-T10S-R22E
UINTAH COUNTY, UTAH
UTU-0469**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU 1022-21L on 8/23/05, 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 0.1 miles of new access road is proposed. 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 600' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipelines.

Variations to Best Management Practices (BMPs) Requested:

Approximately 600' of 4" steel pipeline will be installed 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	12 lbs.
---------------------	---------

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. Stipulations:**Antelope:**

No construction or drilling will occur from May 15th to June 20th.

13. 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.

14. 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

9/19/2005

Date

WESTPORT OIL AND GAS COMPANY, L.P.
NBU #1022-21L
SECTION 21, 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 10.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1022-21M TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED #1022-21M AND THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.1 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-21L
LOCATED IN UINTAH COUNTY, UTAH
SECTION 21, T10S, R22E, S.L.B.&M.

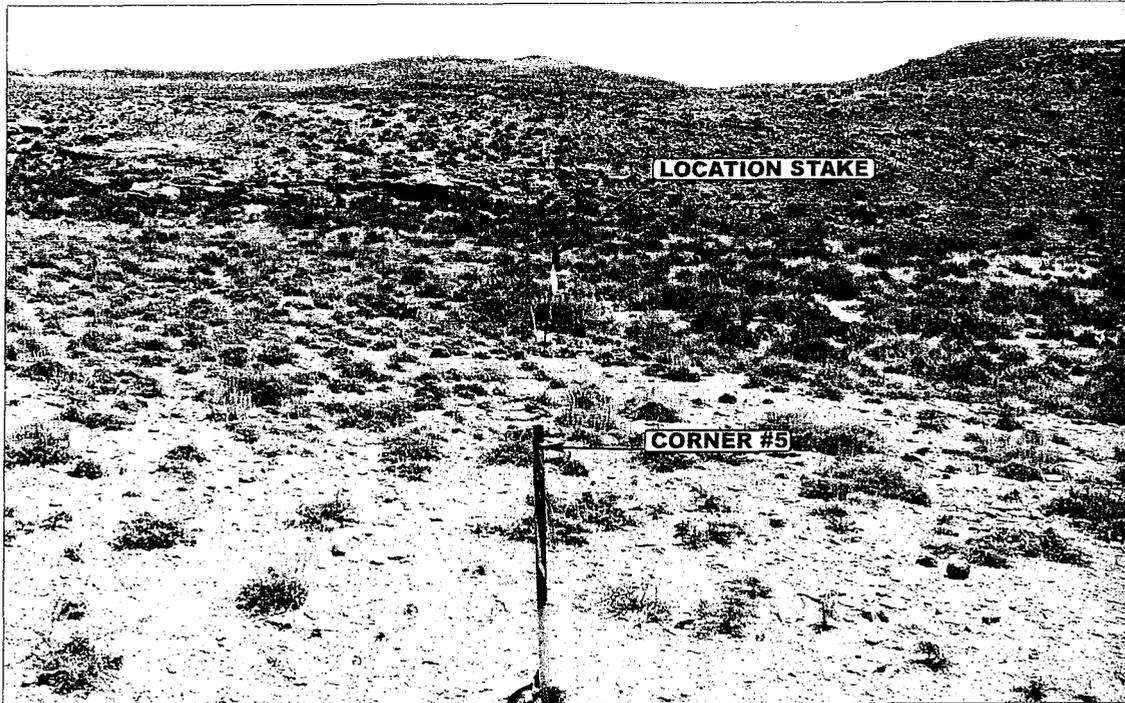


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

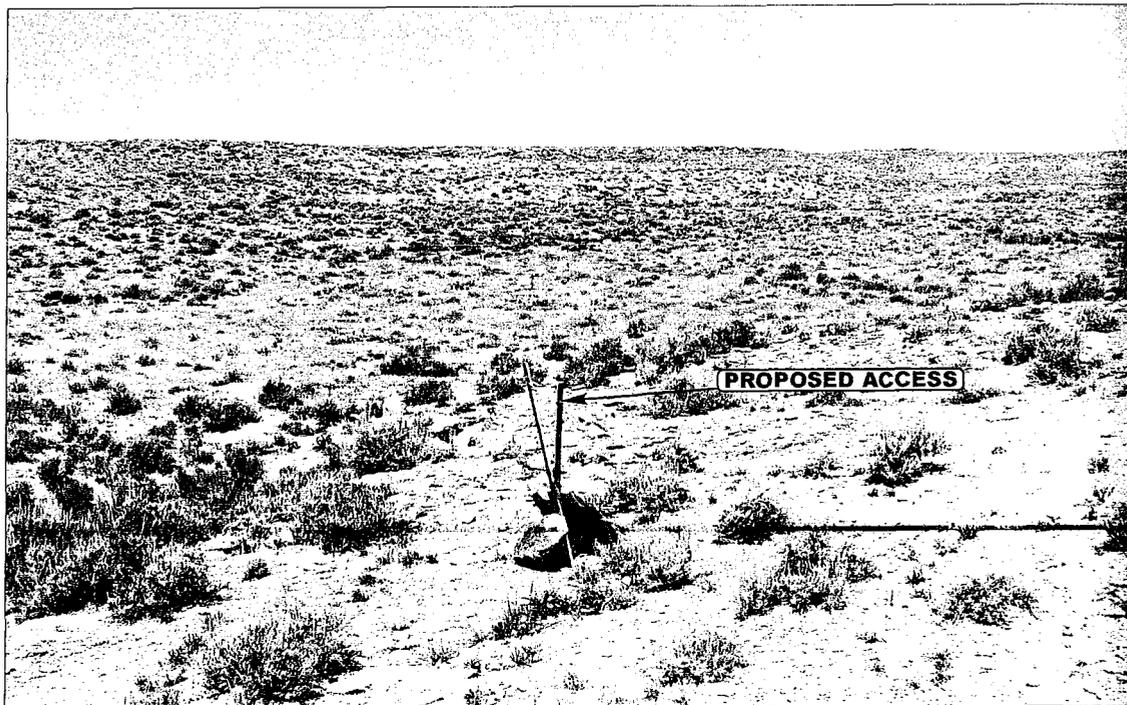


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

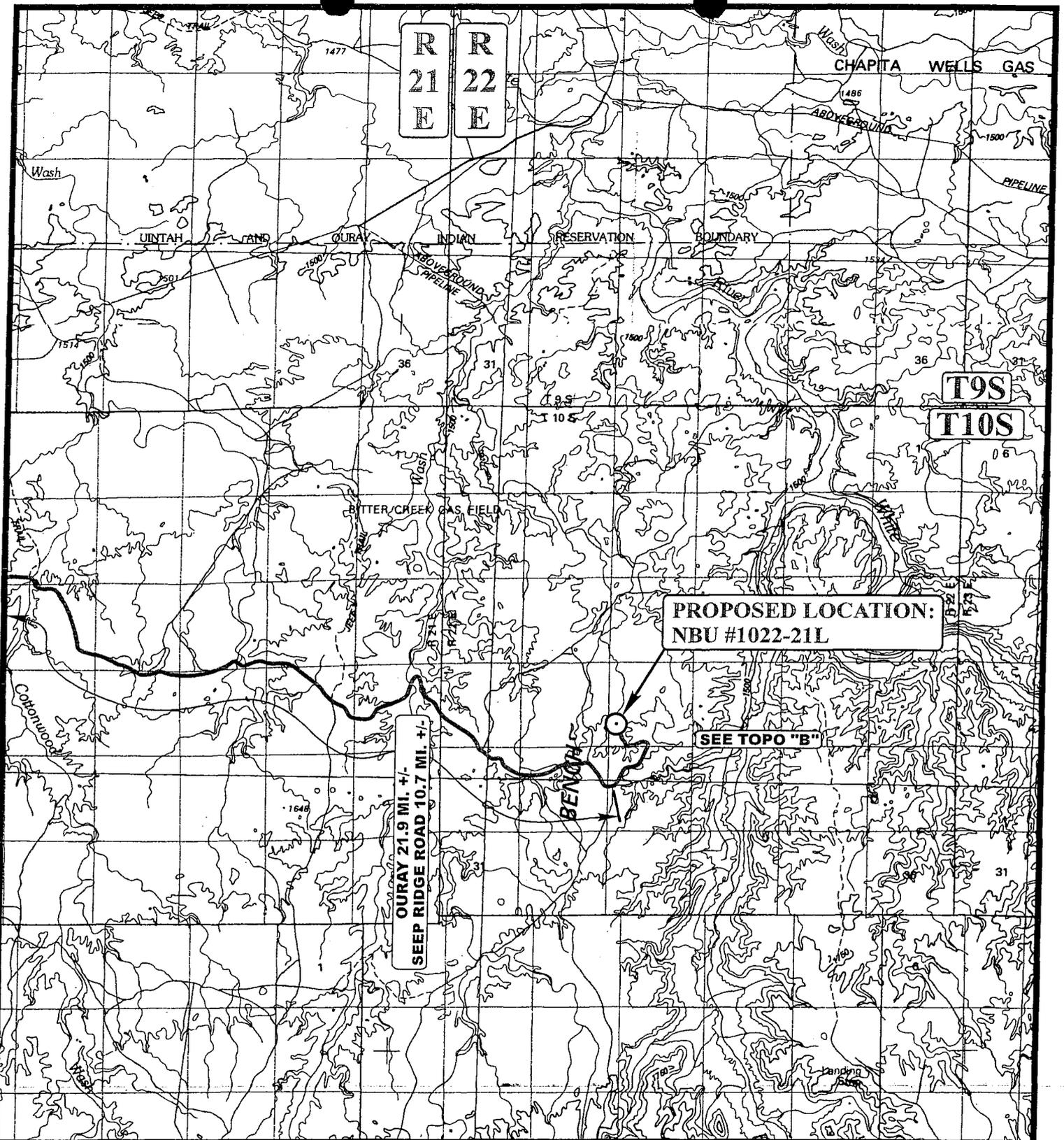
CAMERA ANGLE: NORTHERLY

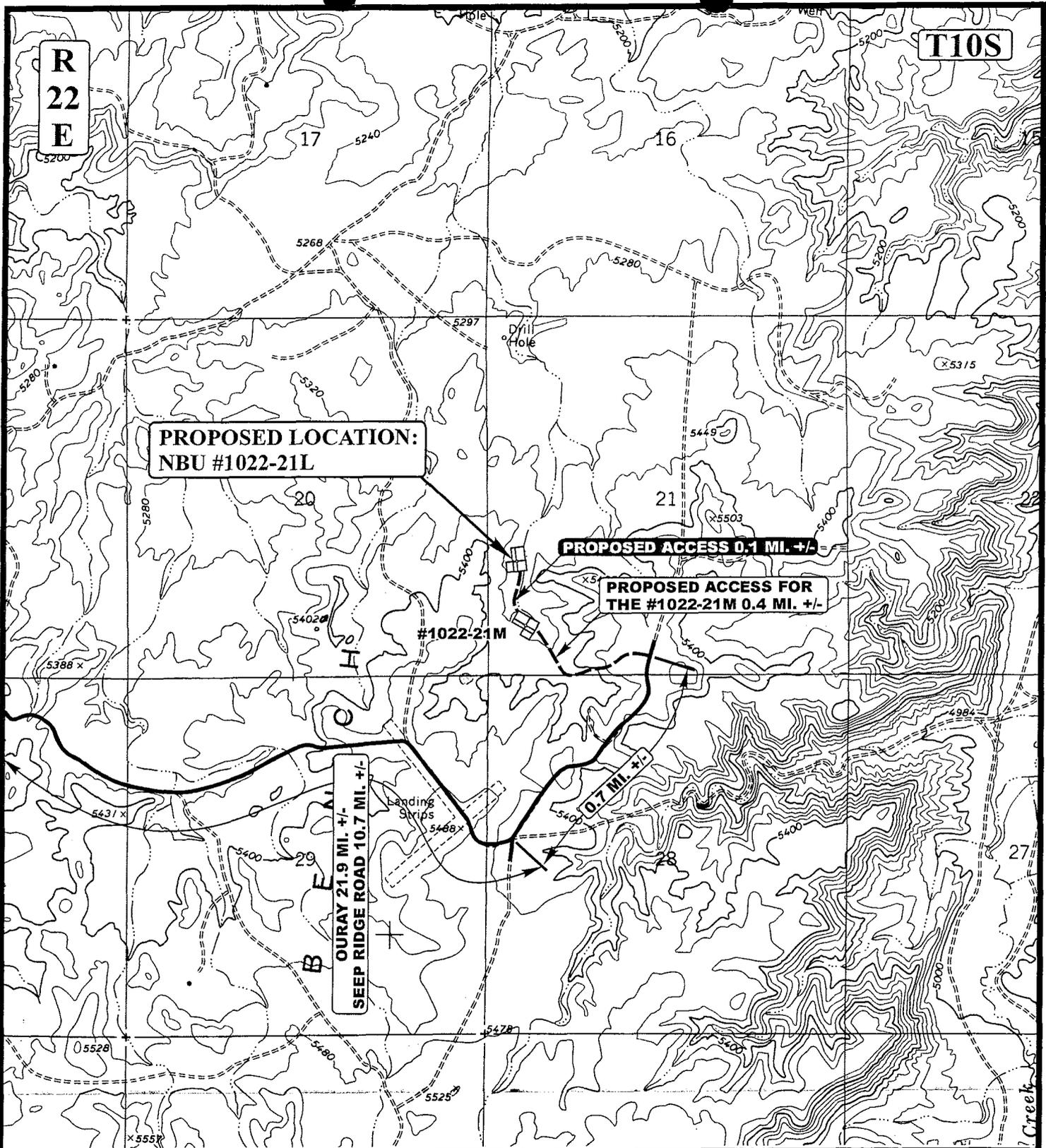


- Since 1964 -

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

LOCATION PHOTOS	07	11	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: C.P.		REVISED: 00-00-00	





LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

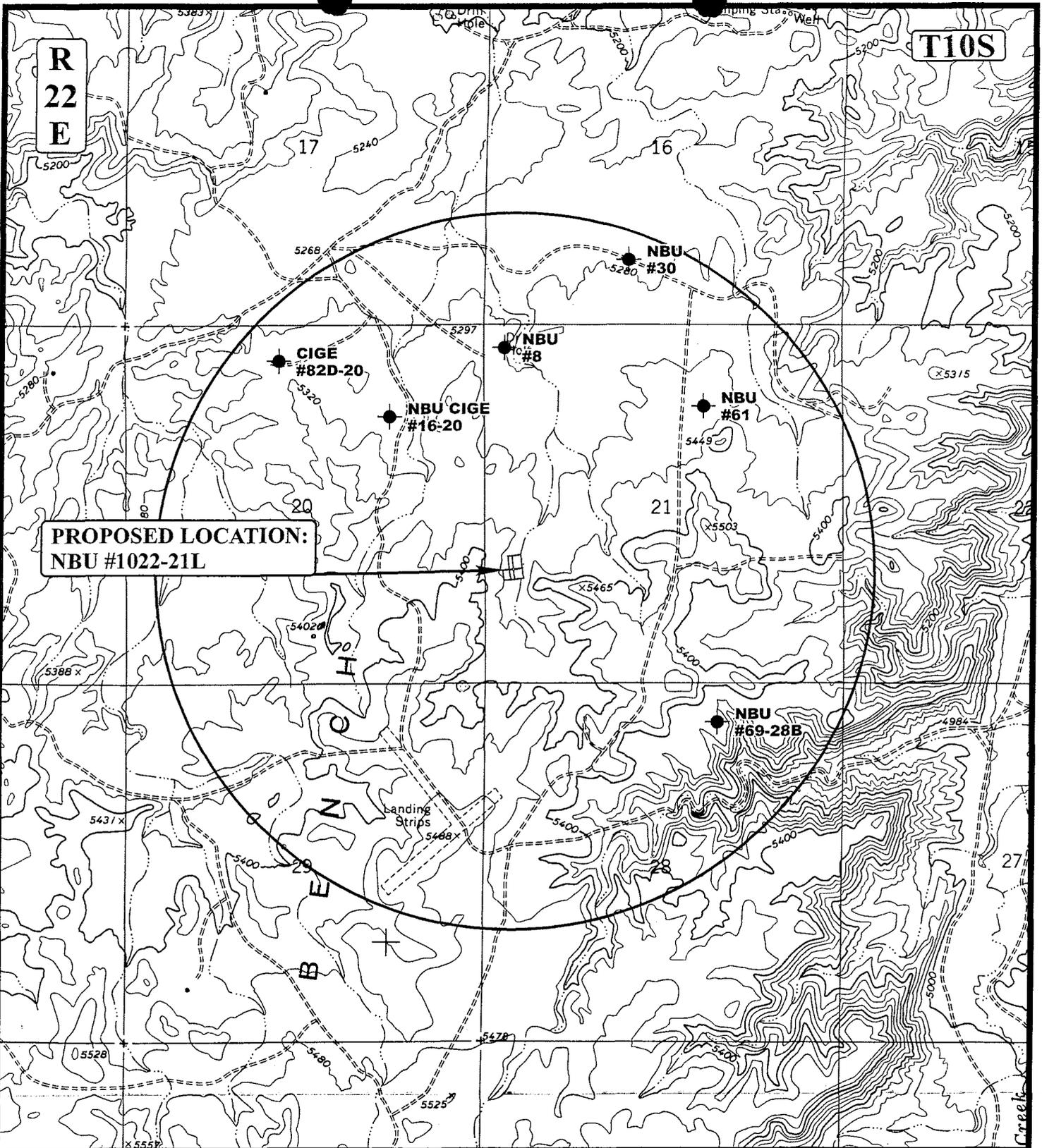
NBU #1022-21L
SECTION 21, T10S, R22E, S.L.B.&M.
1675' FSL 420' FWL



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

TOPOGRAPHIC 07 11 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:
NBU #1022-21L**

LEGEND:

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

WESTPORT OIL AND GAS COMPANY, L.P.

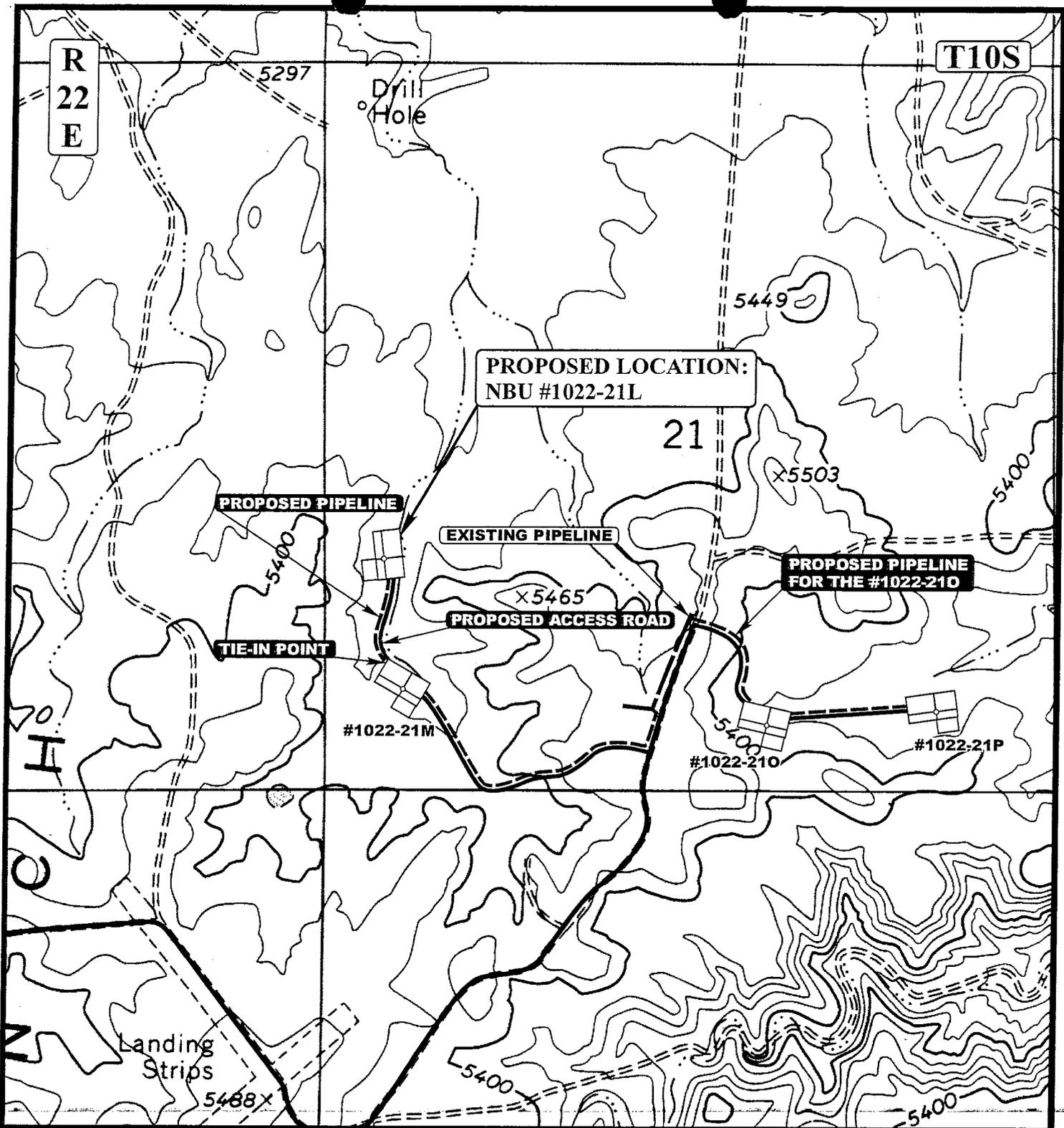
**NBU #1022-21L
SECTION 21, T10S, R22E, S.L.B.&M.
1675' FSL 420' FWL**



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

TOPOGRAPHIC MAP
07 11 05
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 600' +/-

LEGEND:

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



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-21L
 SECTION 21, T10S, R22E, S.L.B.&M.
 1675' FSL 420' FWL

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

TOPOGRAPHIC			07	11	05
MAP			MONTH	DAY	YEAR
SCALE: 1" = 1000'		DRAWN BY: C.P.		REVISED: 00-00-00	

D
 TOPO

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

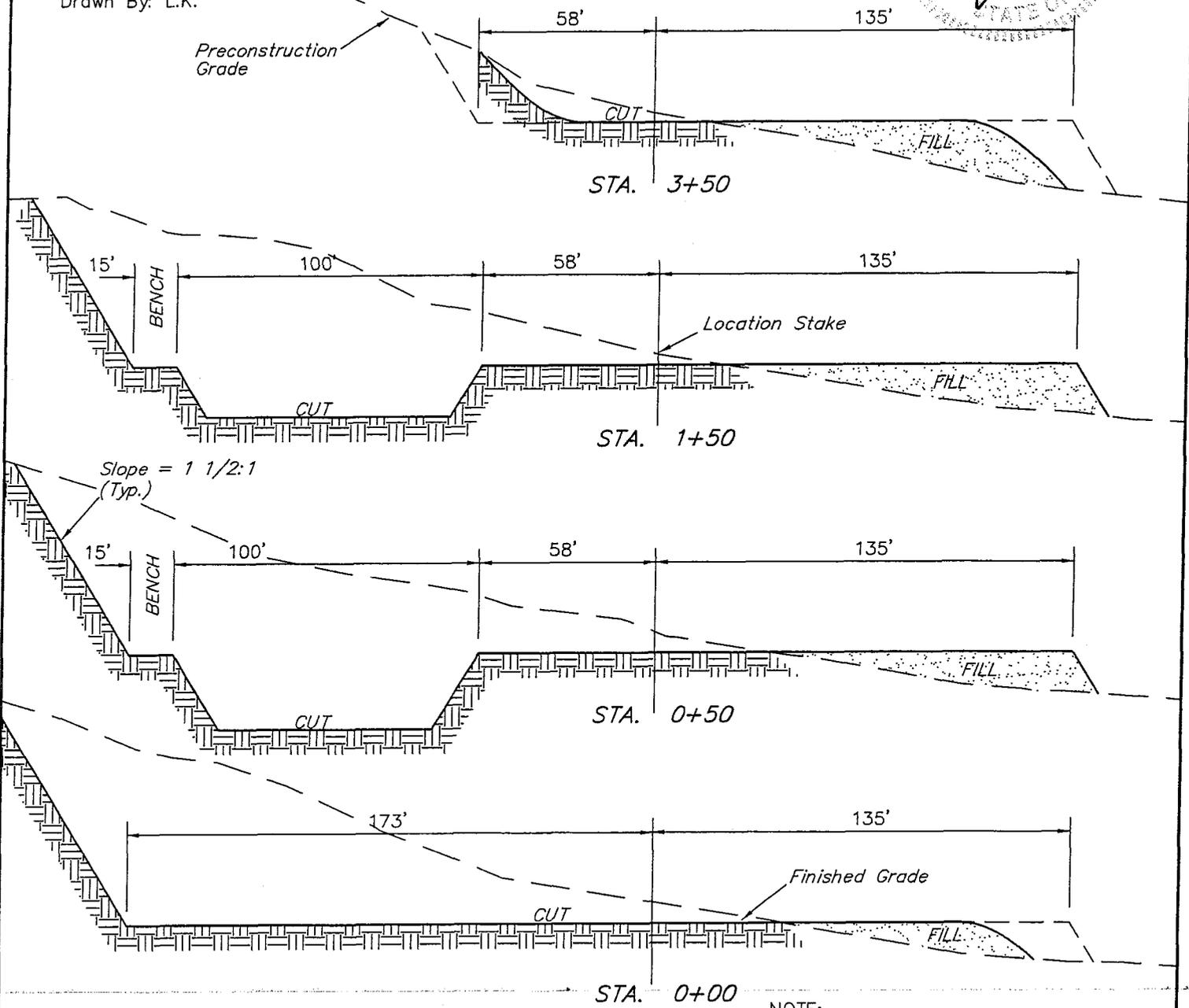
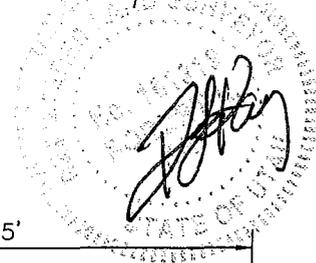
TYPICAL CROSS SECTIONS FOR

NBU #1022-21L

SECTION 21, T10S, R22E, S.L.B.&M.

1675' FSL 420' FWL

1" = 20'
X-Section Scale
1" = 50'
DATE: 07-12-05
Drawn By: L.K.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,150 Cu. Yds.
Remaining Location	= 21,270 Cu. Yds.
TOTAL CUT	= 23,420 CU.YDS.
FILL	= 7,790 CU.YDS.

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

EXCESS MATERIAL	= 15,630 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 11,340 Cu. Yds.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/26/2005

API NO. ASSIGNED: 43-047-37172

WELL NAME: NBU 1022-21L
 OPERATOR: WESTPORT OIL & GAS CO (N2115)
 CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:
 NWSW 21 100S 220E
 SURFACE: 1675 FSL 0420 FWL
 BOTTOM: 1675 FSL 0420 FWL
 UINTAH
 NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-0469
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

LATITUDE: 39.93170
 LONGITUDE: -109.4519

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. CO-1203)

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit
 (No. 43-8496)

RDCC Review (Y/N)
 (Date: _____)

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit NATURAL BUTTES

___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

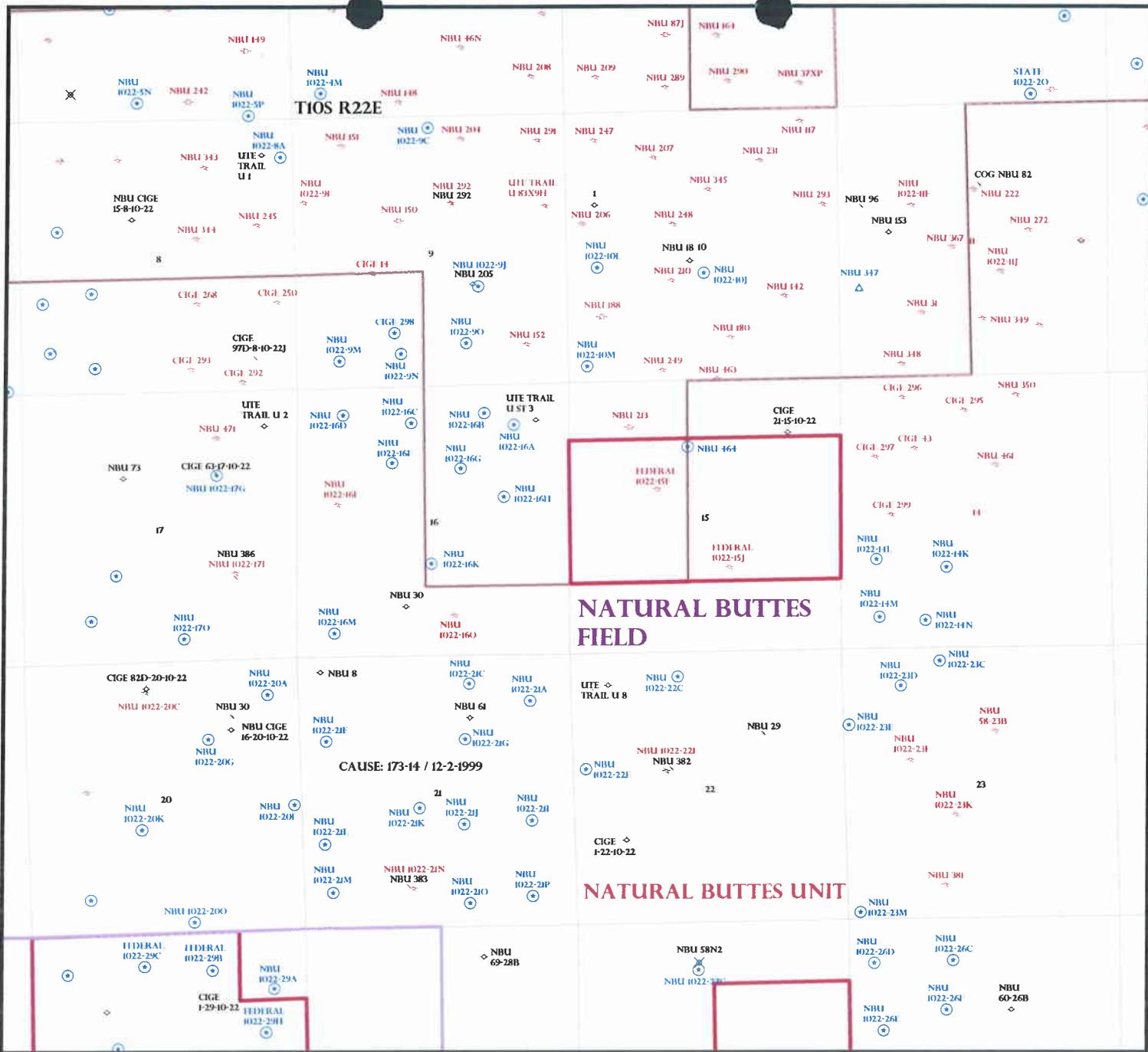
___ R649-3-3. Exception

Drilling Unit
 Board Cause No: 173-14
 Eff Date: 12-2-99
 Siting: 460' fr u bdrgr. uncomm. Tract

___ R649-3-11. Directional Drill

COMMENTS: Sup, Separate Blw

STIPULATIONS: 1-Federal approval
2-OIL SHALE



NATURAL BUTTES FIELD

NATURAL BUTTES UNIT

OPERATOR: WESTPORT O&G CO (N2115)

SEC: 9,10,21,22 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



PREPARED BY: DIANA WHITNEY
DATE: 27-SEPTEMBER-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)

September 27, 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)

43-047-37166	NBU 1022-9J Sec 09 T10S R22E 1941 FSL 1739 FEL	
43-047-37167	NBU 1022-9N Sec 09 T10S R22E 0661 FSL 1983 FWL	
43-047-37168	NBU 1022-10J Sec 10 T10S R22E 2136 FSL 2620 FEL	
43-047-37169	NBU 1022-10L Sec 10 T10S R22E 2273 FSL 0580 FWL	
43-047-37170	NBU 1022-10M Sec 10 T10S R22E 0364 FSL 0358 FWL	
43-047-37171	NBU 1022-21M Sec 21 T10S R22E 0727 FSL 0560 FWL	
43-047-37172	NBU 1022-21L Sec 21 T10S R22E 1675 FSL 0420 FWL	
43-047-37173	NBU 1022-21P Sec 21 T10S R22E 0579 FSL 0852 FEL	
43-047-37174	NBU 1022-21O Sec 21 T10S R22E 0462 FSL 2059 FEL	
43-047-37175	NBU 1022-21J Sec 21 T10S R22E 2018 FSL 2162 FEL	
43-047-37176	NBU 1022-22E Sec 22 T10S R22E 2247 FNL 0228 FWL	
43-047-37177	NBU 1022-22C Sec 22 T10S R22E 0467 FNL 2018 FWL	
43-047-37165	NBU 1022-27C Sec 27 T10S R22E 0922 FNL 2341 FWL	
43-047-37178	NBU 1022-35O Sec 35 T10S R22E 0610 FSL 2139 FEL	
43-047-37179	NBU 1022-35N Sec 35 T10S R22E 0703 FSL 1995 FWL	
43-047-37180	NBU 1022-35J Sec 35 T10S R22E 1971 FSL 1844 FEL	

Page 2

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:9-27-05



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

September 27, 2005

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

Re: Natural Buttes Unit 1022-21L Well, 1675' FSL, 420' FWL, NW SW, Sec. 21,
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 43-047-37172.

Sincerely,

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 1022-21L

API Number: 43-047-37172

Lease: UTU-0469

Location: NW SW Sec. 21 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
RECEIVED
AUG 24 2006

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 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 21-T10S-R22E
 1675' FSL 420' FWL**

5. Lease Serial No.
UTU-0469

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 1022-21L

9. API Well No.
4304737172

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT ON SEPTEMBER 27, 2005.

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

Name (Printed/Typed) **RAMEY HOOPES** Title **REGULATORY CLERK**

Signature *Ramey Hoopes* Date **August 22, 2006**

RECEIVED
SEP 28 2006
DIV. OF OIL, GAS & MINING

Approved by *Matt Baker* Title **Petroleum Engineer** Date **SEP 21 2006**

Office

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.

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)



CONDITIONS OF APPROVAL

Kerr McGee Oil & Gas Onshore.

Notice of Intent APD Extension

Lease: UTU-0469
Well: NBU 1022-21L
Location: NWSW Sec 21-T10S-R22E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 9/27/07
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

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-0469

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 1022-21L

9. API Well No.
43047371772

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 21-T10S-R22E
1675' FSL 420' 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 APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOG M
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON SEPTEMBER 27, 2005.

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

Date: **11-02-06**
By: *[Signature]*

11:30 AM
[Signature]

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

Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK
Signature <i>Ramey Hoopes</i>	Date October 20, 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.

(Instructions on reverse)

RECEIVED
NOV 01 2006
DIV. OF OIL, GAS & MINING

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

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

API: 4304737172
Well Name: NBU 1022-21L
Location: NWSW SEC 21- T10S-R22E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 9/27/2005

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 Hoopes
Signature

10/20/2006

Date

Title: REGULAROTY CLERK

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED
NOV 01 2006
DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 26, 2007

Sheila Upchego
Kerr-McGee O&G Onshore LP
1368 South 1200 East
Vernal, UT 84078

Re: APDs Rescinded at the request of Kerr-McGee O&G Onshore LP

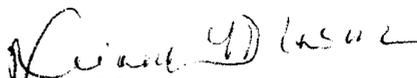
Dear Ms. Upchego:

Enclosed find the list of APDs that you requested to be rescinded to Kerr-McGee O&G Onshore LP. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective October 25, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

Page 2
October 26, 2007
Subject:

Lizzard 1122-21H
Lizzard 1122-21I
NBU 1022-34C
NBU 1022-21L
NBU 1021-27C
NBU 1022-27B
NBU 1022-22O
NBU 1022-22J
NBU 1022-22H
NBU 1022-27F
Federal 1022-27J
Federal 1022-27N
Federal 1022-27G
Love 1121-17H



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39°59'27.84" 109°48'25.37"

CONFIDENTIAL
T09S R 19E S-32
43-049-39192

Well: State 21-32A-9-19		Per.Depth 14500	Per.Depth 14500	DATE 11/6/07	DAYS: 18
Current: Operations:		Trip in Hole			
Depth: 10659'	Prog: 86	D Hrs: 7 1/2	AV ROP: 11.5	Formation: Mesa Verde	
DMC: \$12,000	TMC: \$82,200	TDC: \$105,900	CWC: \$1,335,650		
Contractor: NABORS 99		Mud Co: M-I Drlg. Fluids		TANGIBLE COST	INTANGIBLE COST
MW: 10.2	#1 PZ-10 = 3.48 GPS	Bit #: 10	11	Conductor: \$ 12,000	Loc.Cost: \$ -
VIS: 43	SPM: 65	Size: 7 7/8	7 7/8	Surf. Csg:	Surface damage \$ 3,500
PV/YP: 16/14	#2 PZ-10 = 3.48 GPS	Type: UD	UD	Int. Csg: \$ -	Day Rate: \$ 23,000
Gel: 20/30	SPM: 65	MFG: UD513	UD513	Prod Csg: \$ -	Rental Tools: \$ 2,800
WL: 14	GPM: 400	S/N: 3886	4263	Float Equip:	Trucking: \$ 550
Cake: 1/	Press: 1900	Jets: 5x16,2x14	5x16, 2x14	Well Head: \$ -	Water: \$ -
Solids: 8	AV DC: 404	TD Out: 10659		TBG/Rods: \$ -	Fuel: \$ -
MBT 12.75	AV DP: 219	Depth In: 10052	10659	Packers: \$ -	Directional: camp \$ 6,500
PH: 7.3	JetVel: 107	FTG: 607		Tanks: \$ -	Reclaim pits \$ 5,000
Pf/Mf: .01/6.0	ECD: 10.4	Hrs: 26.5		Separator: \$ -	Fishing \$ 4,800
Chlor: 10000	SPR #1:	FPH: 22.9		Heater: \$ -	Bits: \$ 28,000
Ca: 20	SPR #2:	WOB: 30/34		Pumping L/T: \$ -	Mud Motors: \$ 4,500
Dapp ppb: 6	Btm.Up: 45	R-RPM: 30/50		Prime Mover: \$ -	directional survey \$ 450
Time Break Down:		Total D.T.	M-RPM: 53	Misc: \$ -	Consultant: \$ 1,300
START	END	TIME	Total Rot. Hrs: 223.5	Daily Total: \$ 12,000	Drilling Mud: \$ 12,000
06:00	9:30	3:30	Drlg f/10573 - 10637 (64'@18.2 fph)		Misc. / Labor: \$ 1,500
9:30	10:30	1:00	Survey		Csg. Crew: \$
10:30	14:30	4:00	Drlg f/ 10637 - 10659 (22'@5.5fph) pop off problems- blown pins		Daily Total: \$ 105,900
14:30	17:30	3:00	Circulate Condition Mud - 25bbl gain, 9300 units ,brought wt from 10.0# to 10.2+#		Cum. Wtr: \$ 23,000
17:30	18:00	0:30	Build and spot pill		Cum. Fuel \$ 115,800
18:00	23:30	5:30	Trip out of Hole		Cum. Bits: \$ 99,000
23:30	00:00	0:30	LD Mtr and check wear bushing		RECEIVED
00:00	00:30	0:30	P/U MTR,BIT,Tru Gauge		NOV 06 2007
00:30	2:00	1:30	Trip in Hole to Shoe		DIV. OF OIL, GAS & MINING
2:00	3:30	1:30	Cut Drlg Line - 140'		MTR 0.13 35.49
3:30	6:00	2:30	Trip in Hole - install r head, wash thru @44800 and 6100		
6:00					NMDC 6 1/2 31.06
0					21 EA. DC 6 1/4 649.79
0			Wasatch 5055'	Sunnyside 11,777	
0			Mesaverde 8830'	Kenilworth 11,837	
0			Castlegate 11307'	Aberdeen 12,117	
0			Desert 11567'	Spring Canyon 12,267	
0			Grassy 11687'	Manchos Shale 12,397	
		24.00	TD 14,600'	BOILER 0	TOTAL BHA = 719.58
P/U 304 K#	LITH: Centrifuge	BKG GAS 1800			
S/O 250 K#	FLARE: 15` flare while drilling@10655	Gas Buster vent	CONN GAS 3200		
ROT. 268 K#	LAST CSG.RAN: 8 5/8" SET @ 3,246'	PEAK GAS 9300			
FUEL Used: 633	On Hand: 10545	Co.Man Rick Felker	TRIP GAS		
BIT # 10	ICS OCS DC LOC B/S G ODC RP				
CONDITION	1 8 WT G,S X 1" LT pr,pp				



GASCO ENERGY
DAILY DRILLING REPORT

CONFIDENTIAL
 T09S R19E S32
 43-047-39192

AFE # 70302

GPS 39°59'27.84" 109°48'25.37"

Well: State 21-32A-9-19		Per.Depth 14500	Per.Depth 14500	DATE 11/7/07	DAYS: 19	
Current: Operations:		DRILLING				
Depth: 11036'	Prog: 377	D Hrs: 19	AV ROP: 19.8	Formation: Lower Mesa Verde		
DMC: \$3,000	TMC: \$85,200	TDC: \$33,050	CWC: \$1,368,700			
Contractor: NABORS 99		Mud Co: M-I Drlg. Fluids	TANGIBLE COST		INTANGIBLE COST	
MW: 10.4	#1 PZ-10 = 3.48 GPS	Bit #: 10	11	Conductor:	Loc.Cost: \$ -	
VIS: 47	SPM: 65	Size: 7 7/8	7 7/8	Surf. Csg:	Surface damage \$	
PV/YP: 15/23	#2 PZ-10 = 3.48 GPS	Type: UD	UD	Int. Csg: \$ -	Day Rate: \$ 23,000	
Gel: 12/27	SPM: 65	MFG: UD513	UD513	Prod Csg: \$ -	Rental Tools: \$ 2,800	
WL: 15.6	GPM: 456	S/N: 3886	4263	Float Equip:	Trucking: \$	
Cake: 2	Press: 2451	Jets: 5x16,2x14	5x16, 2x14	Well Head: \$ -	Water: \$ -	
Solids: 12	AV DC: 404	TD Out: 10659		TBG/Rods: \$ -	Fuel: \$ -	
MBT 15	AV DP: 219	Depth In: 10052	10659	Packers: \$ -	Directional: camp \$	
PH : 7.4	JetVel: 107	FTG: 607	377	Tanks: \$ -	Reclaim pits \$	
Pf/Mf: .00/6.60	ECD: 10.4	Hrs: 26.5	19	Separator: \$ -	Fishing \$	
Chlor: 9000	SPR #1 :	FPH: 22.9	19.8	Heater: \$ -	Bits: \$	
Ca : 40	SPR #2 :	WOB: 30/34	24/28	Pumping LT: \$ -	Mud Motors: \$ 2,500	
Dapp ppb: 4	Btm.Up: 45	R-RPM: 30/50	40/50	Prime Mover: \$ -	directional survey \$ 450	
Time Break Down:		Total D.T.	M-RPM: 53	50/70	Misc: \$ -	Consultant: \$ 1,300
START	END	TIME	Total Rot. Hrs: 242.5		Daily Total: \$ -	Drilling Mud: \$ 3,000
6:00	09:00	3	FINISH RIH TO 10,569'			Misc. / Labor:
09:00	10:00	1	WASH & REAM F/10,669 TO BOTTOM W/O TO 3 K WOB			Csg. Crew: \$
10:00	18:30	8.5	DRILLING F/10,659' TO 10,830' ROP = 20.11			Daily Total: \$ 33,050
18:30	19:00	0.5	SERVICE TOP DRIVE			Cum. Wtr: \$ 23,000
19:00	19:30	0.5	DRILL F/10,830' TO 10843' ROP = 26'			Cum. Fuel \$ 115,800
19:30	20:00	0.5	WORK ON PUMP & WORK PIPE			Cum. Bits: \$ 99,000
20:00	06:00	10	DRILL F/10,843' TO 11,036' ROP = 19.3'			BHA
			DIV. OF OIL, GAS & MINING			BIT/ TRUE G 1.00
						T BUSTER 2.24
			BOTTOMS UP GAS WAS 9330 WITH A 14' TO 16' FLARE			MTR 0.13 35.49
						NMDC 6 1/2 31.06
0						21 EA. DC 6 1/4 649.79
0			Wasatch 5055'	Sunnyside 11,777		
0			Mesaverde 8830'	Kenilworth 11,837		
0			Castlegate 11307'	Aberdeen 12,117		
0			Desert 11567'	Spring Canyon 12,267		
0			Grassy 11687'	Manchos Shale 12,397		
		24.00	TD 14,600'	BOILER 0		TOTAL BHA = 719.58
P/U 306 K#	LITH: Centrifuge	BKG GAS 6100				
S/O 254 K#	FLARE: 3' TO 5' WHILE DRILLING	Gas Buster vent	CONN GAS 6200			
ROT. 272 K#	LAST CSG.RAN: 8 5/8" SET @ 3,246'	PEAK GAS 7015				
FUEL Used: 1968	On Hand: 8577	Co.Man JIM WEIR	TRIP GAS 9335			
BIT # 11	ICS	OCS	DC	LOC	B/S	G
ODC	RP					
CONDITION						



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S32
43-049-39M2
GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19			Per.Depth 14500	Per.Depth 14500	DATE 11/8/07	DAYS: 20				
Current: Operations:			DRILLING							
Depth: 11161'	Prog: 108	D Hrs: 6	AV ROP: 18.0		Formation: Lower Mesa Verde					
DMC: \$6,000		TMC: \$91,200			TDC: \$36,550		CWC: \$1,405,250			
Contractor: NABORS 99			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST		
MW: 10.5	#1 PZ-10 = 3.48 GPS		Bit #: 11	12	Conductor:		Loc.Cost: \$ -			
VIS: 51	SPM:		Size: 7 7/8	7 7/8	Surf. Csg:		Surface damage \$			
PVYP: 17/28	#2 PZ-10 = 3.48 GPS		Type: UD	H506ZX+	Int. Csg: \$ -		Day Rate: \$ 23,000			
Gel: 13/29	SPM: 117		MFG: UD513		Prod Csg: \$ -		Rental Tools: \$ 2,800			
WL: 13.6	GPM: 409		S/N: 4263		Float Equip:		Trucking: \$			
Cake: 2	Press: 1350		Jets: 5x16,2x14	6X16	Well Head: \$ -		Water: \$ 3,000			
Solids: 12	AV DC: 404		TD Out: 11053		TBG/Rods: \$ -		Fuel: \$ -			
MBT: 15	AV DP: 219		Depth In: 10659	11053	Packers: \$ -		Directional: camp \$			
PH : 7.6	JetVel: 107		FTG: 394	108	Tanks: \$ -		Reclaim pits \$			
Pf/Mf: .00/6.70	ECD: 10.4		Hrs: 21.5	6	Separator: \$ -		Fishing \$			
Chlor: 9000	SPR #1 :		FPH: 18.5	18.0	Heater: \$ -		Bits: \$			
Ca : 40	SPR #2 :		WOB: 24/28	20/22	Pumping L/T: \$ -		Mud Motors: \$			
Dapp ppb: 4.5	Btm.Up: 45		R-RPM: 30/50	65/80	Prime Mover: \$ -		directional survey \$ 450			
Time Break Down:			Total D.T.		M-RPM: 50/70		N/A		Misc: \$ -	
START	END	TIME	Total Rot. Hrs:		251.0		Daily Total: \$ -		Consultant: \$ 1,300	
6:00	08:30	2.5	DRILL F/11,036' TO 11,053'				Misc. / Labor: \$			
08:30	09:00	.5	MIX SLUG DROP SURVEY TOOL & PUMP SLUG				Csg. Crew: \$			
09:00	16:30	7.5	POOH FIRST 12 STANS PULLED 400K. LAYED DOWN SIX DC'S, MOTOR, BIT				Daily Total: \$ 36,550			
			TORQUE BUSTER				Cum. Wtr: \$ 26,000			
16:30	22:30	6	M/U NEW BIT, B.S. WITH FLOAT & RIH BREAK CIRC. @ 5,000' & 10,000'				Cum. Fuel \$ 115,800			
22:30	00:00	1.5	REAM F/10,900' TO 11,053' WITH 2/4 WOB				Cum. Bits: \$ 99,000			
00:00	06:00	6	DRILL F/11,053' TO 11,161' ROP = 18'				BHA			
			SURVEY MISS RUN @ 11053'				BIT			1.00
			GO THRU GAS BUSTER & STILL HAVE 3791 UNITS OF GAS, ALSO RUN				B.S.			3.22
			DE-GASSER 24/7				MONEL			31.06
							15 DC'S			462.93
RECEIVED										
NOV 08 2007										
DIV. OF OIL, GAS & MINING										
0			Wasatch	5055'	Sunnyside	11,777				
0			Mesaverde	8830'	Kenilworth	11,837				
0			Castlegate	11307'	Aberdeen	12,117				
0			Desert	11567'	Spring Canyon	12,267				
0			Grassy	11687'	Manchos Shale	12,397			TOTAL BHA =	498.21
							Survey	10541		3.4
		24.00			TD 14,600'	BOILER		0	Survey	
P/U	306 K#	LITH:		Centrifuge			BKG GAS		6100	
S/O	254 K#	FLARE: 3' TO 5' WHILE DRILLING		Gas Buster YES		CONN GAS		6200		
ROT.	272 K#	LAST CSG.RAN: 8 5/8" SET @		3,246'		PEAK GAS		7015		
FUEL	Used: 1316	On Hand: 7261		Co.Man JIM WEIR		TRIP GAS		9335		
BIT #	11	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION	1	4	BT	H/G	X	1/16	WT	PR		



GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL
T09S R.19E S-32
43-049-39192

AFE # 70302

GPS 39°59'27.84" 109°48'25.37"

Well: State 21-32A-9-19		Per.Depth 14500	Per.Depth 14500	DATE 11/9/07	DAYS: 21	
Current: Operations:			DRILLING			
Depth: 11272'	Prog: 111	D Hrs: 10 1/2	AV ROP: 10.6	Formation: Lower Mesa Verde		
DMC: \$4,000	TMC: \$95,200	TDC: \$44,150	CWC: \$1,449,400			
Contractor: NABORS 99		Mud Co: M-I Drig. Fluids		TANGIBLE COST		INTANGIBLE COST
MW: 10.6	#1 PZ-10 = 3.48 GPS	Bit #: 12	13	Conductor:	Loc.Cost: \$ -	
VIS: 49	SPM:	Size: 7 7/8	7 7/8	Surf. Csg:	Surface damage \$	
PV/YP: 12/25	#2 PZ-10 = 3.48 GPS	Type: H506ZX+	H506ZX+	Int. Csg: \$ -	Day Rate: \$ 23,000	
Gel: 11/24	SPM: 117	MFG: HTC	HTC	Prod Csg: \$ -	Rental Tools: \$ 2,800	
WL: 16	GPM: 409	S/N: 7116462	7115677	Float Equip:	Trucking: \$	
Cake: 2	Press: 1370	Jets: 6X16	6X16	Well Head: \$ -	Water: \$ 600	
Solids: 12	AV DC: 378	TD Out: 11233	IN HOLE	TBG/Rods: \$ -	Fuel: \$ -	
MBT 12.5	AV DP: 205	Depth In: 11053	11233	Packers: \$ -	CAMP: \$	
PH: 7.6	JetVel: 109	FTG: 180	39	Tanks: \$ -	Reclaim pits \$	
Pf/Mf: .00/6.70	ECD: 11.2	Hrs: 11	5.5	Separator: \$ -	Fishing \$	
Chlor: 9000	SPR #1:	FPH: 16.4	7'	Heater: \$ -	Bits: \$ 12,000	
Ca: 40	SPR #2:	WOB: 20/26	20/28	Pumping L/T: \$ -	Mud Motors: \$	
Dapp ppb: 5	Btm.Up: 51.4	R-RPM: 65/80	53/58	Prime Mover: \$ -	directional survey \$ 450	
Time Break Down:		Total D.T. 1.5	M-RPM: N/A	N/A	Misc: \$ -	Consultant: \$ 1,300
START	END	TIME	Total Rot. Hrs: 261.5		Daily Total: \$ -	Drilling Mud: \$ 4,000
6:00	11:00	5	DRILL F/11,161' TO 11,233' ROP = 15.4'			Misc. / Labor: \$
11:00	12:00	1	CIRC. MIX SLUG DROP SURVEY TOOL PUMP SLUG DUE TO LOW ROP			Csg. Crew: \$
12:00	13:00	1	POOH SLOW MAX OVER PULL 385K			Daily Total: \$ 44,150
13:00	13:30	.5	PULL ROTATING HEAD			Cum. Wtr: \$ 26,000
13:30	17:00	4.5	POOH TO BIT			Cum. Fuel \$ 115,800
17:00	17:30	.5	CHANGE OUT BITS			Cum. Bits: \$ 111,000
17:30	22:00	4.5	RIH NO PROBLEMS, BREAK CIRC. @ 5,000' & 10,000' INSTALL ROTATING HEAD			BHA
22:00	23:00	1	REAM & WASH LAST 40' NO FILL			BIT 1.00
23:00	00:30	1.5	WHILE REAMING BLEW OFF FLOWLINE MANIFOLD P/U & RE-INSTALL SAME			B.S. 3.22
			NOTE: WHEN MANIFOLD FELL DOWN BENDING HANDRAILS IT PULL THE			MONEL 31.06
			WIRE OUT OF THE INGINTOR & BROKE OFF A PIECE TO THE GAS DETECTOR			15 DC'S 462.93
			WILL REPAIR IN MORNING. RIG ON DOWN TIME			
00:30	06:00	5:30	DRILLING F/11,233' TO 11,272' ROP=7'			
06:00			Wasatch 5055'	Sunnyside 11,777		
0			Mesaverde 8830'	Kenilworth 11,837		
0			Castlegate 11307'	Aberdeen 12,117		
0			Desert 11567'	Spring Canyon 12,267	TOTAL BHA = 498.21	
0			Grassy 11687'	Manchos Shale 12,397	Survey 10541	3.4
		24.00	TD 14,600'	BOILER 0	Survey 11203	2.1
P/U 306 K#	LITH: Centrifuge	BKG GAS 3400				
S/O 254 K#	FLARE: NOT WORKING	Gas Buster VENT		CONN GAS N/A		
ROT. 272 K#	LAST CSG.RAN: 8 5/8"	SET @ 3,246'	PEAK GAS N/A			
FUEL Used:	On Hand:	Co.Man JIM WEIR	TRIP GAS N/A			
BIT # 11	ICS	OCS	DC	LOC	B/S	G
CONDITION 1		4	WT	T/S	X	I
						ODC
						WT
						RP
						PR

RECEIVED

NOV 13 2007

DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL

T 09S R 19E S-32
43-049-39192

AFE # 70302

GPS 39°59'27.84" 109°48'25.37"

Well: State 21-32A-9-19		Per.Depth 14500	Per.Depth 14500	DATE 11/10/07	DAYS: 22				
Current: Operations:			DRILLING						
Depth: 11351'	Prog: 79	D Hrs: 12	AV ROP: 6.6	Formation: CASTLEGATE					
DMC: \$4,000	TMC: \$95,200	TDC: \$89,250	CWC: \$1,538,650						
Contractor: NABORS 99		Mud Co: M-I Drig. Fluids		TANGIBLE COST		INTANGIBLE COST			
MW: 10.5	#1 PZ-10 = 3.48 GPS	Bit #: 13	14	Conductor:	Loc.Cost: \$ -				
VIS: 40	SPM:	Size: 7 7/8	7 7/8	Surf. Csg:	Surface damage \$				
PV/YP: 8/27	#2 PZ-10 = 3.48 GPS	Type: H506ZX+	FMH3753ZR	Int. Csg: \$ -	Day Rate: \$ 23,000				
Gel: 12/28	SPM: 117	MFG: HTC	SEC	Prod Csg: \$ -	Rental Tools: \$ 2,800				
WL: 16.4	GPM: 409	S/N: 7115677	7115677	Float Equip:	Trucking: \$				
Cake: 2	Press: 1370	Jets: 6X16	6X16	Well Head: \$ -	Water: \$ 600				
Solids: 11	AV DC: 378	TD Out: 11286	IN HOLE	TBG/Rods: \$ -	Fuel: \$ 30,500				
MBT 12.5	AV DP: 205	Depth In: 11233	11286	Packers: \$ -	CAMP: \$				
PH: 7.6	JetVel: 109	FTG: 53	65	Tanks: \$ -	Reclaim pits \$				
Pf/Mf: .00/7.20	ECD: 11.2	Hrs: 10.5	7	Separator: \$ -	Fishing \$				
Chlor: 8000	SPR #1:	FPH: 5.3	9.3	Heater: \$ -	Bits: \$ 26,500				
Ca: 40	SPR #2:	WOB: 20/35	20/24	Pumping L/T: \$ -	Mud Motors: \$				
Dapp ppb: 5.25	Btm.Up: 51.4	R-RPM: 40/65	50/65	Prime Mover: \$ -	directional survey \$ 450				
Time Break Down:		Total D.T. 1.5	M-RPM: N/A	N/A	Misc: \$ -	Consultant: \$ 1,300			
START	END	TIME	Total Rot. Hrs: 280.0		Daily Total: \$ -	Drilling Mud: \$ 4,000			
6:00	08:00	2	DRILL F/11,272' TO 11,276' ROP=2			Misc. / Labor: \$ 100			
08:00	08:30	.5	SERVICE RIG & TOP DRIVE			Csg. Crew: \$			
08:30	10:30	2	DRILL F/11,276' TO 11,284' ROP=4			Daily Total: \$ 89,250			
10:30	11:30	1	5 STD SHORT TRIP			Cum. Wtr: \$ 26,000			
11:30	12:30	1	DRILL F/11,284' TO 11,286' ROP=2			Cum. Fuel \$ 146,300			
12:30	13:30	1	CIRC. MIX SLUG & PUMP SLUG			Cum. Bits: \$ 137,500			
13:30	14:00	.5	POOH FOR BIT			BHA			
14:00	14:30	.5	PULL ROTATING HEAD						
14:30	17:30	3	POOH L/D BIT & M/U NEW BIT			BIT 1.00			
17:30	22:30	5	RIH BREAK CIRC. @ 5,000' INSTALL RT. HEAD & BREAK CIRC. @ 10,000'			B.S. 3.22			
22:30	23:00	0.5	REAM TO BOTTOM			MONEL 31.06			
23:00	06:00	7	BREAK IN BIT SLOWLY & DRILL AHEAD F/11,286' TO 11,351' ROP 9'			15 DC'S 462.93			
0			Wasatch	5055'	Sunnyside	11,777			
0			Mesaverde	8830'	Kenilworth	11,837			
0			Castlegate	11307'	Aberdeen	12,117			
0			Desert	11567'	Spring Canyon	12,267			
0			Grassy	11687'	Manchos Shale	12,397			
		24.00	TD	14,600'	BOILER	0			
P/U	306 K#	LITH:	Centrifuge		BKG GAS	7119			
S/O	254 K#	FLARE:	NOT WORKING		Gas Buster VENT	CONN GAS 7500			
ROT.	272 K#	LAST CSG.RAN:	8 5/8"	SET @	3,246'	PEAK GAS 9100			
FUEL Used:	1360	On Hand:	14528	Co.Man	JIM WEIR	TRIP GAS 9300			
BIT #	11	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	1	4	WT	T/S	X	I	WT	PR	

RECEIVED

NOV 13 2007

DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL
T 099 R 19E S 32
43-044 39192

AFE # 70302

GPS 39°59'27.84" 109°48'25.37"

Well: State 21-32A-9-19		Per.Depth 14500	Per.Depth 14500	DATE 11/11/07	DAYS: 23		
Current: Operations:		DRILLING					
Depth: 11413'	Prog: 57	D Hrs: 8	AV ROP: 7.1	Formation: CASTLEGATE			
DMC: \$3,000	TMC: \$102,500	TDC: \$79,550	CWC: \$1,618,200				
Contractor: NABORS 99		Mud Co: M-I Drig. Fluids		TANGIBLE COST		INTANGIBLE COST	
MW: 10.6	#1 PZ-10 = 3.48 GPS	Bit #: 14	15	Conductor:	Loc, Cost: \$ -		
VIS: 45	SPM:	Size: 7 7/8	7 7/8	Surf. Csg:	Surface damage \$		
PV/YP: 13/30	#2 PZ-10 = 3.48 GPS	Type: FMH3753ZR	H506ZX+	Int. Csg: \$ -	Day Rate: \$ 23,000		
Gel: 15/31	SPM: 110	MFG: SEC	HTC	Prod Csg: \$ -	Rental Tools: \$ 2,800		
WL: 16.8	GPM: 387	S/N: 389316	7115695	Float Equip:	Trucking: \$		
Cake: 3	Press: 1370	Jets: 6X16	6X16	Well Head: \$ -	Water: \$		
Solids: 11.5	AV DC: 378	TD Out: 11354	IN HOLE	TBG/Rods: \$ -	Fuel: \$		
MBT 12.5	AV DP: 205	Depth In: 11286	11354	Packers: \$ -	CAMP: \$		
PH: 7.6	JetVel: 109	FTG: 68	57	Tanks: \$ -	Reclaim pits \$		
Pf/Mf: .00/7.30	ECD: 11.2	Hrs: 8	8	Separator: \$ -	Fishing \$		
Chlor: 8000	SPR #1:	FPH: 9.3	7.1	Heater: \$ -	Bits: \$ 48,000		
Ca: 40	SPR #2:	WOB: 20/24	20/24	Pumping L/T: \$ -	Mud Motors: \$		
Dapp ppb: 5	Btm.Up: 51.4	R-RPM: 50/65	50/65	Prime Mover: \$ -	directional survey \$ 450		
Time Break Down:		Total D.T. 1.5	M-RPM: N/A	N/A	Misc: \$ -	Consultant: \$ 1,300	
START	END	TIME	Total Rot. Hrs: 290.0		Daily Total: \$ -	Drilling Mud: \$ 4,000	
6:00	07:30	1.5	DRILL F/11,351' TO 11,354'			Misc. / Labor: \$	
07:30	08:30	1	CIRC. MIX SLUG & PUMP SAME			Csg. Crew: \$	
08:30	13:30	5	POOH L/BIT & BIT SUB			Daily Total: \$ 79,550	
13:30	15:30	2	M/U BIT, NBS & RIH TO SHOE			Cum. Wtr: \$ 26,000	
15:30	16:30	1	SLIP & CUT DRILING LINE 114'			Cum. Fuel \$ 146,300	
16:30	21:30	5	RIH BRAEK CIRC. @ 5,000' & 10,000' INSTALL RT. HEAD			Cum. Bits: \$ 185,500	
21:30	22:00	.5	REAM & WASH TO BOTTOM NO FILL			BHA	
22:00	06:00	8	DRILL F/11,354' TO 11,413' ROP=7.4			BIT	1.00
			RECEIVED			NBS	3.34
			NOV 13 2007			MONEL	31.06
			DIV. OF OIL, GAS & MINING			15 DC'S	462.93
0			Wasatch	5055'	Sunnyside	11,777	
0			Mesaverde	8830'	Kenilworth	11,837	
0			Castlegate	11307'	Aberdeen	12,117	
0			Desert	11567'	Spring Canyon	12,267	
0			Grassy	11687'	Manchos Shale	12,397	
		24.00	TD	14,600'	BOILER	0	TOTAL BHA = 498.33
P/U	306 K#	LITH:	Centrifuge		BKG GAS	3850	
S/O	254 K#	FLARE:	10' TO 12'		Gas Buster	GAS BUSTE CONN GAS 3875	
ROT.	272 K#	LAST CSG.RAN:	8 5/8"	SET @	3,246'	PEAK GAS 7400	
FUEL Used:	1360	On Hand:	14528	Co.Man	JIM WEIR	TRIP GAS 9257	
BIT #	14	ICS	OCS	DC	LOC	B/S	G
CONDITION	1		4	WT	T/S	X	I
							ODC
							RP
							PR