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MAY 06 2005

Form 3160-3
(September 2001)

Bureau of Land Management
Durango, Colorado

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. I-22-IND-2772
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Ute Mountain Ute
2. Name of Operator Burlington Resources		7. If Unit or CA Agreement, Name and No.
3a. Address 3401 E. 30th St. Farmington, NM 87401-8807	3b. Phone No. (include area code) (505) 326-9700	8. Lease Name and Well No. Ute Mountain Ute #76
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NWNE Lot B 895' FNL & 1445' FEL At proposed prod. zone		9. API Well No. 30-045-33301
10. Field and Pool, or Exploratory Basin Dakota		11. Sec., T., R., M., or Blk. and Survey or Area B Sec 28-T32N-R14W NMPM
14. Distance in miles and direction from nearest town or post office* 6 miles from La Plata		12. County or Parish San Juan
15. Distance from proposed* location to nearest property or lease line, ft. 895' (Also to nearest drig. unit line, if any)		13. State NM
16. No. of Acres in lease 8,400		17. Spacing Unit dedicated to this well 100 acres 320 E2
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1987.4'		20. BLM/BIA Bond No. on file
19. Proposed Depth 2,800'		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6108'
22. Approximate date work will start*		23. Estimated duration

Venting / Flaring approved for 80 days

24. Attachments

SEE ATTACHED

CONDITIONS OF APPROVAL

- The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this application:
- Well plat certified by a registered surveyor.
 - A Drilling Plan.
 - A Surface Use Plan (if the location is on National Forest System Lands, the SUPO 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 officer.

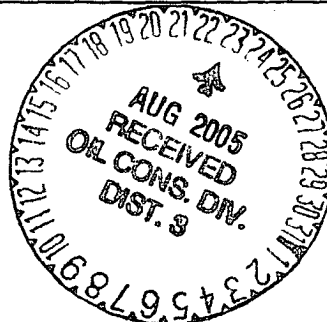
25. Signature <i>Catherine Smith</i>	Name (Printed/Typed) Catherine Smith	Date 5/5/05
Title Agent for Burlington Resources, Huntington Energy, L.L.C.		APPROVED FOR A PERIOD NOT TO EXCEED 1 YEAR.
Approved by (Signature) <i>/s/ Brian W. Davis</i>	Name (Printed/Typed) Acting Field Office Manager	Date AUG 19 2005
Title Office		

Application approval does not warrant or certify the 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)

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject lease which are committed hereto...



APPROVED

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87504-2088

Form C-102
Revised June 10, 2003
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-33301	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 32660 18725	⁵ Property Name UTE MOUNTAIN UTE	⁶ Well Number 76
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6108'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	28	32-N	14-W		895'	NORTH	1445'	EAST	SAN JUAN

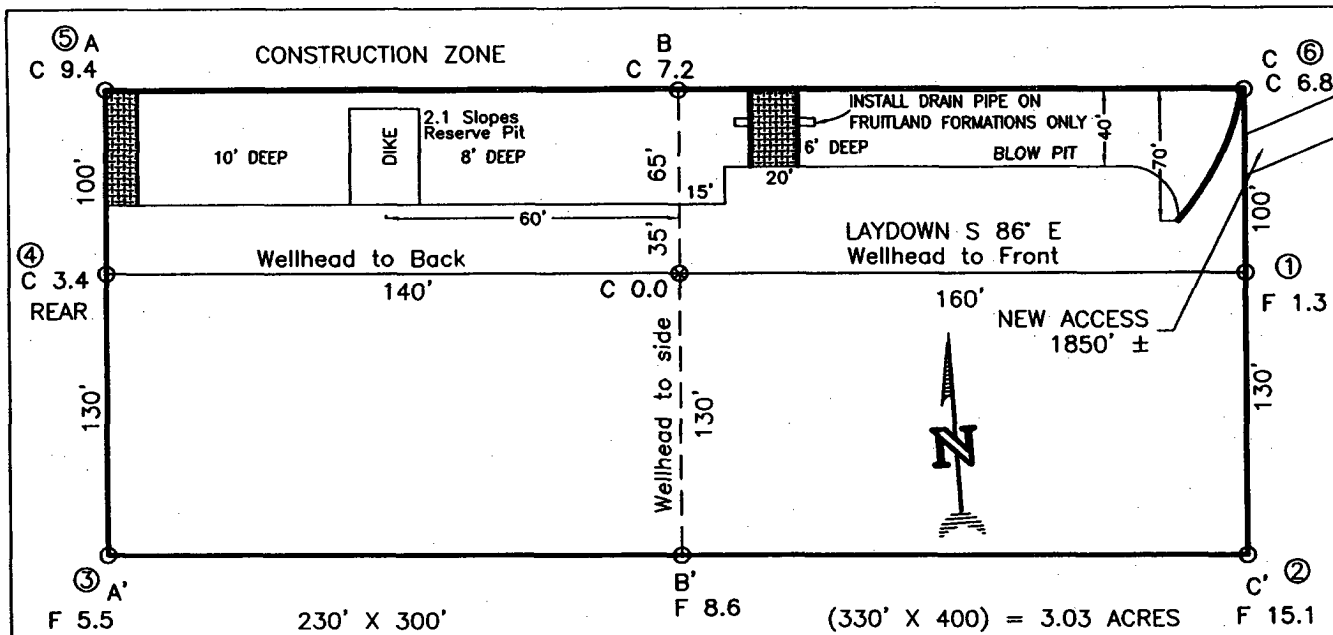
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶	FD 3 1/4" B.L.M. BC 1986	N 89-59-55 W 2640.76' (M)	FD 3 1/4" B.L.M. BC 1986	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <u>Catherine Smith</u> Signature Catherine Smith Printed Name Agent for Burlington Res. Title 4/30/05 Date
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. FEB 10 2006 Date of Survey Signature NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 14831 Certificate Number

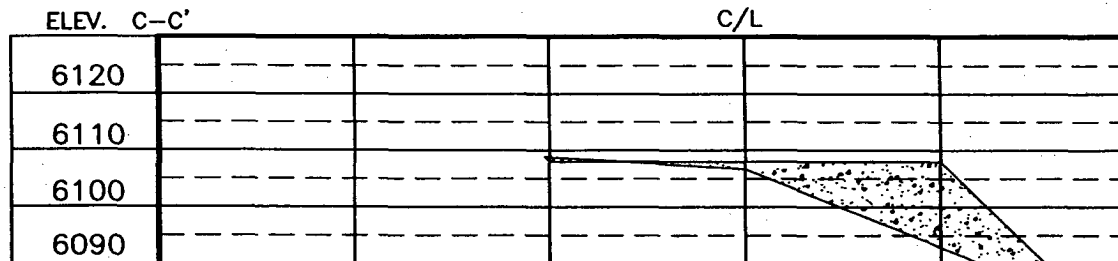
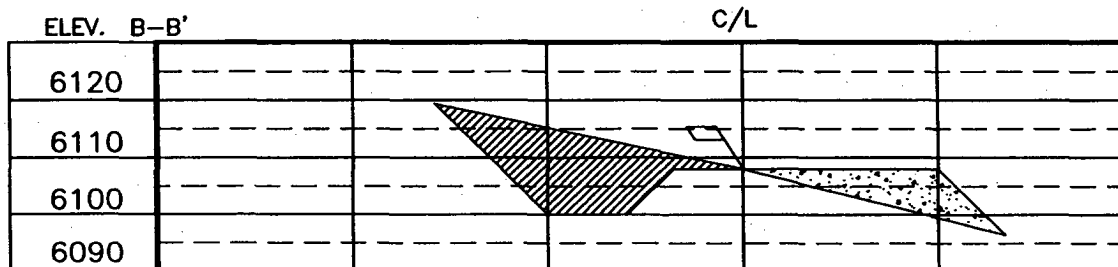
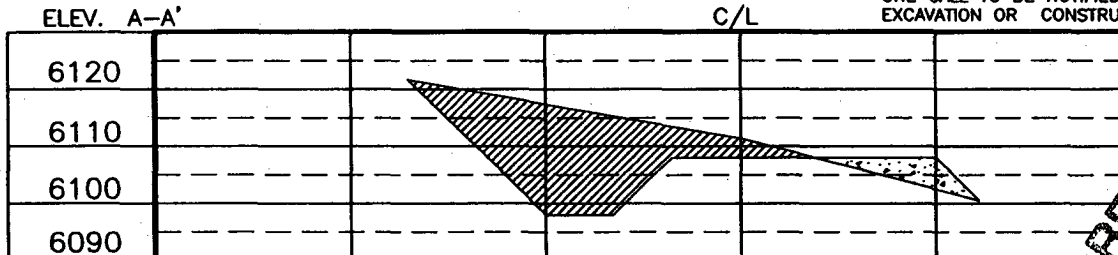
HUNTINGTON ENERGY, LLC / BURLINGTON RESOURCES OIL AND GAS COMPANY LP
 UTE MOUNTAIN UTE No. 76, 895 FNL 1445 FEL
 SECTION 28, T-32-N, R-14-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
 GROUND ELEVATION: 6108, DATE: FEBRUARY 16, 2005



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

NOTE:

DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

RECEIVED
 MAY 18 2005
 Bureau of Land Management
 Durango Colorado

REVISION:	DATE:	REVISED BY:	A.G.
05/13/05			
Daggett Enterprises, Inc. Surveying and Oil Field Services P. O. Box 15088 • Farmington, NM 87401 Phone (505) 326-1772 • Fax (505) 326-6019 NEW MEXICO P.L.S. No. 14831 CORP# HTG030CF3 DATE: 3/14/05			
DRAWN BY: A.G. ROW# HTG030			

OPERATIONS PLAN

Well Name: Ute Mountain Ute #76
Location: 895' FNL, 1445' FEL, NWNE Sec 28, T-32-N, R-14-W NMPM
San Juan Co., New Mexico
Formation: Wildcat Dakota
Elevation: 6108' GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Mesaverde	Surface	390'	
Mancos	390'	1445'	
Gallup (Niobrara)	1445'	2135'	oil
Greenhorn	2135'	2195'	
Graneros	2195'	2260'	
Dakota	2260'	2500'	gas
Morrison	2500'	2800'	gas
TD	2800'		

Logging Program:

Mud log – 300' to TD
Open hole logs – DIL/SFL/GR/SP/ML – TD to surface casing
Cased hole logs – CBL/GR – TD to surface
Cores & DST's – none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0 – 300'	Spud	8.4-9.0	40-50	no control
0 - 2800'	LSND	8.4-9.0	40-60	no control

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
11"	0 – 300'	7 5/8"	29.7#	P-110
6 1/4"	0 – 2800'	4 1/2"	10.5#	J-55

Tubing Program:

0 – 2800'	2 3/8"	4.7#	J-55
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BOP Specifications, Wellhead and Tests:

Surface to TD –

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

Completion Operations:

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

Float Equipment:

7 5/8" surface casing – saw tooth guide shoe.

Centralizers will be run in accordance with Onshore Order #2.

4 1/2" intermediate casing – guide shoe and self-fill float collar. Standard centralizers run every other joint above shoe. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead:

7 5/8" x 4 1/2" x 2 3/8" x 2000 psi tree assembly.

General:

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drilling crew.
- All BOP tests and drills will be recorded in the daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

7 5/8" surface casing –

Cement to surface w/174 sx Class A, B Portland Type I, II cement (244 cu. ft. of slurry). WOC 8 hours before pressure testing or drilling out from under surface casing.

4 1/2" production Casing -

Lead with 377 sx Premium Lite w/3% calcium chloride, 5pps LCM-1, and 1/4#/sack flocele, 0.4% FL-52, & 0.4% SMS. Tail w/90 sx Type III cement w/1% calcium chloride, 1/4#/sack flocele and 0.2% FL-52 (928 cu. ft., 50% excess to circulate to surface.)

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

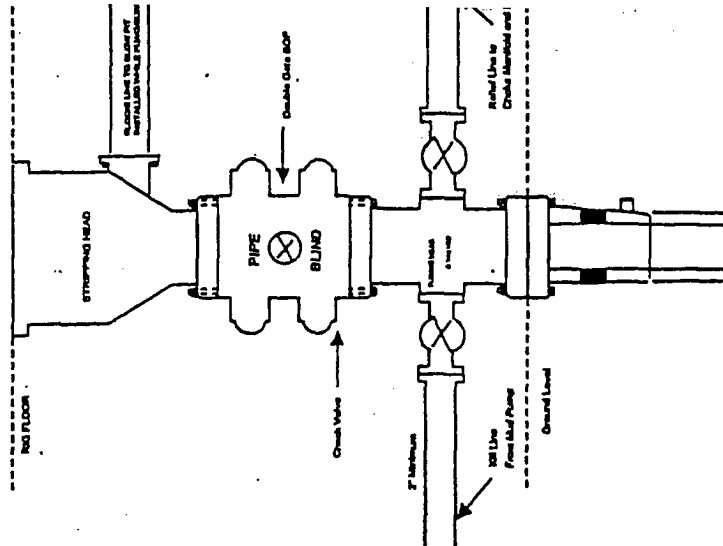
Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

- If hole conditions permit, an adequate water space will be pumped ahead of each cement job to prevent cement/mud contamination or cement hydration.

Additional Information:

- The Dakota formation will be completed.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressure for the Dakota is 750 psi.
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered.
- The northeast quarter of Section 28 is dedicated to this well. This gas is dedicated.

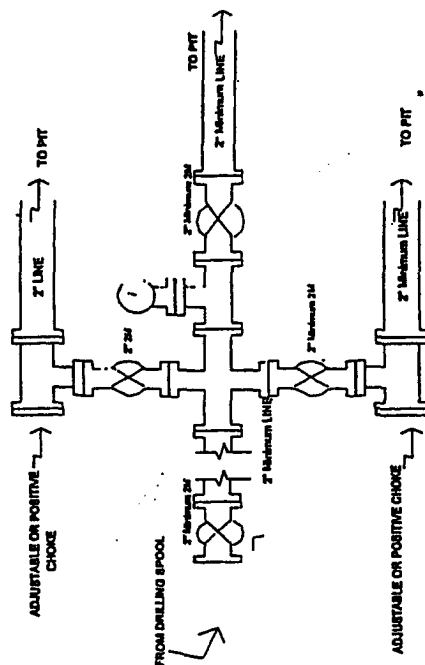
Completion/Workover Rig
BOP Configuration
2,000 psi System



Minimum BOP Installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind all pipe rams. A stripping head to be installed on the top of the BOP. All BOP equipment is 2000 psi working pressure or greater excluding 500 psi stripping head.

Figure #2

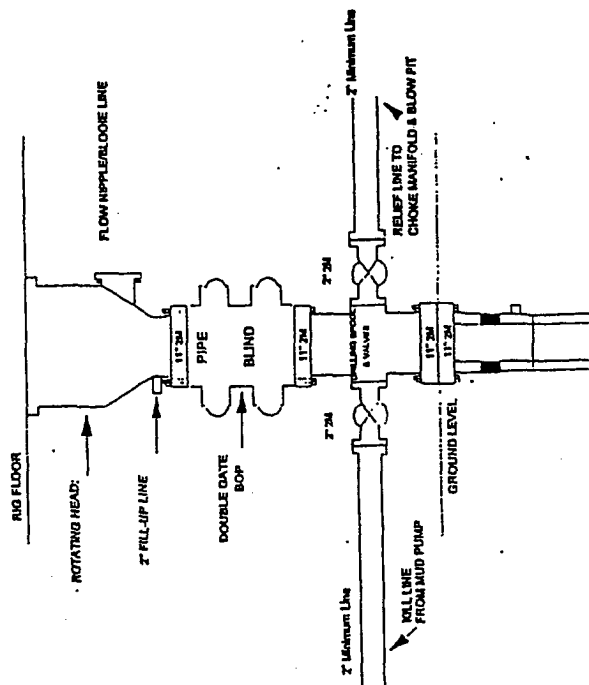
Drilling Rig
Choke Manifold Configuration
2000 psi System



Choke manifold installation from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

Drilling Rig
2000 psi System



BOP Installation from Surface Casing Point to Total Depth. 11" Bore 10" Nominal, 2000 psi working pressure double gate BOP to be equipped with blind rams and pipe rams. A 500 psi rotating head on top of ram preventers. All BOP equipment is 2,000 psi working pressure

Figure #1

4-20-01

4-20-01