


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD FEB28'07
OIL CONS. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-078390-A Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Price 9. Well Number #5M
4. Location of Well Unit I (NESE), 1755' FSL & 660' FEL, Latitude 36° 37.10408 N Longitude 107° 23.68665 W Lot 1	10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 12, T28N, R8W API # 30-045-34160
14. Distance in Miles from Nearest Town 21 miles/Blanco	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 660'	
16. Acres in Lease	17. Acres Assigned to Well R-1814 #28 327.87 Dik lot 15c, 11, A11 #2 294.72 MV-A11
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1030'	
19. Proposed Depth 7521'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6419' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by  Rhonda Rogers (Regulatory Technician)	NOTIFY AZTEC CO. 24th V. 3 IN TIME TO WITNESS 6648 Cement NOTIFY AZTEC CO. 000-8-07 IN TIME TO WITNESS Date

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

NMOCD

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

3/2/07

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

RCVD FEB28'07

OIL CONS. DIV.

DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- 34160	*Pool Code 72319/71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 35262	*Property Name PRICE	*Well Number 5M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6419'

10 Surface Location

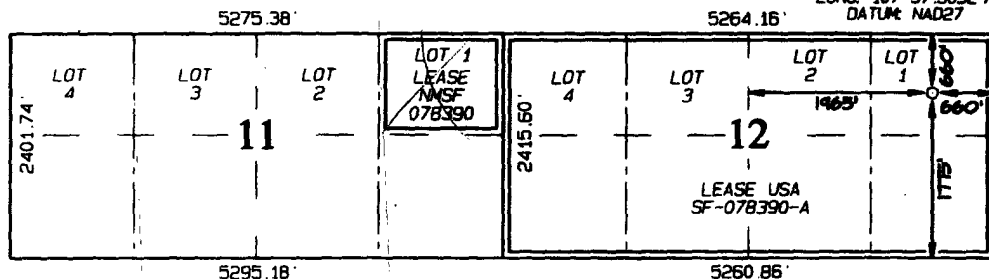
UL or lot no. I	Section 12	Township 28N	Range 8W	Lot Idn (1)	Feet from the 1775	North/South line SOUTH	Feet from the 660	East/West line EAST	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no. I	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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*Dedicated Acres 33.87 AC - DK 9112 + Lot 4/11 33.9417 - MV - All 12	*Joint or Infill	*Consolidation Code	*Order No. R-1814 Tract 28 - DK
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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



LAT: 36.67356° N
LONG: 107.62566° W
DATUM: NAD83
LAT: 36.404132° N
LONG: 107.375032° W
DATUM: NAD27

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Patsy Clugston
Signature

Patsy Clugston

Printed Name

Sr. Regulatory Specialist

Title

August 28 2006

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

Date of Survey: JUNE 1, 2006

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

District I

Energy, Minerals and Natural Resources

May 27, 2004

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

SF-078390-A

7. Lease Name or Unit Agreement Name

Price

8. Well Number

5M

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesa Verde/Basin Dakota

SUNDRIY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter I : 1755 feet from the South line and 660 feet from the East line
Section 12 Township 28N Range 8W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6419'

Pit or Below-grade Tank Application

☒ or Closure ☐

Pit type

New Drill

Depth to Groundwater

>100'

Distance from nearest fresh water well

>1000'

Distance from nearest surface water

1200

<1000'

Pit Liner Thickness:

n/a

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

MULTIPLE COMPL ☐

OTHER:

New Drill Pit

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING/CEMENT JOB ☐

ALTERING CASING ☐

P AND A ☐

OTHER:

☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, Unlined:

Burlington Resources proposes to construct a new drilling pit, an associated vent/flare pit and a pre-set mud pit (if required). Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit, vent/flare pit and pre-set mud pit will be unlined pits as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids, and that portion will be unlined, as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

RCVD MAR1'07
OIL CONS. DIV.

DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Tracey N. Monroe

TITLE

Regulatory Assistant

DATE

9/13/2006

Type or print name

Tracey N. Monroe

E-mail address:

tmonroe@br-inc.com

Telephone No.

505-326-9752

For State Use Only

APPROVED BY

[Signature]

TITLE

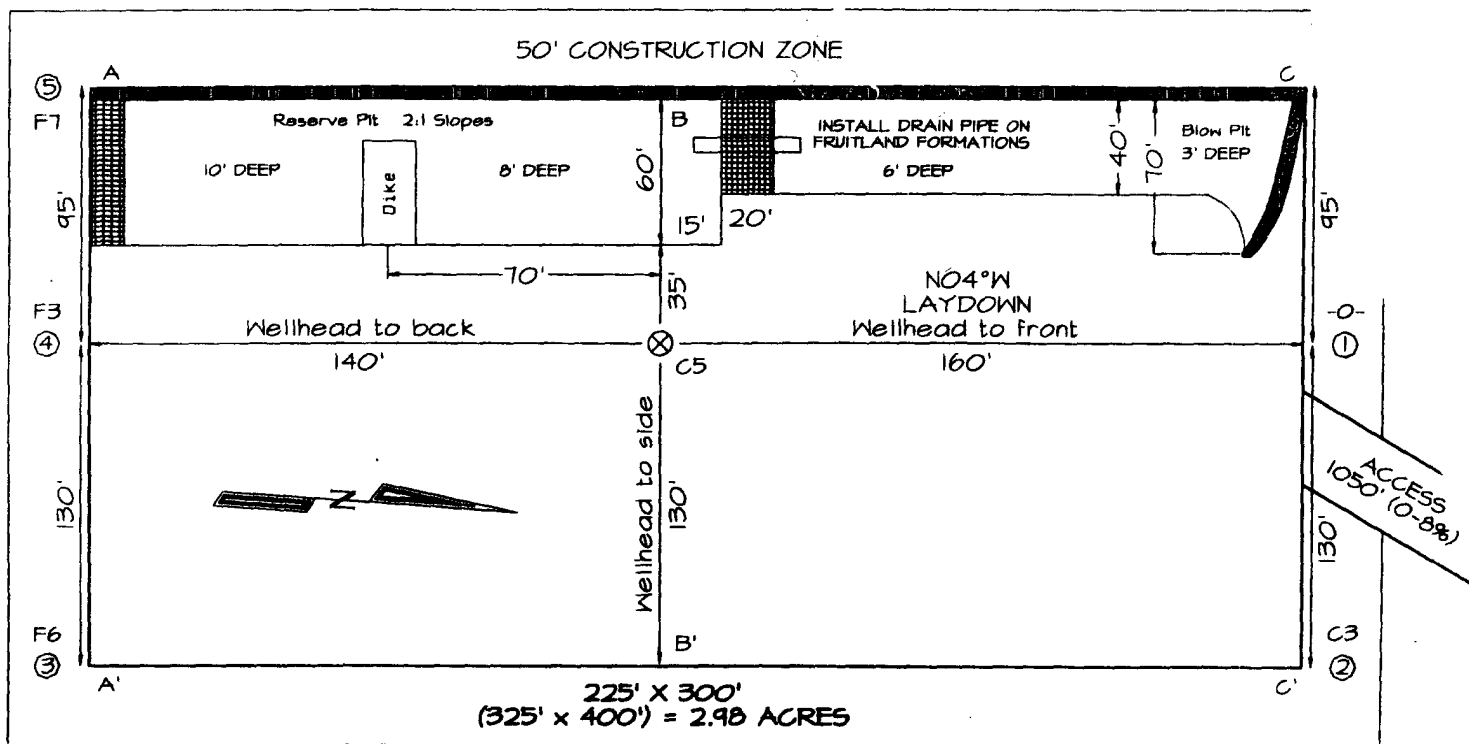
DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE

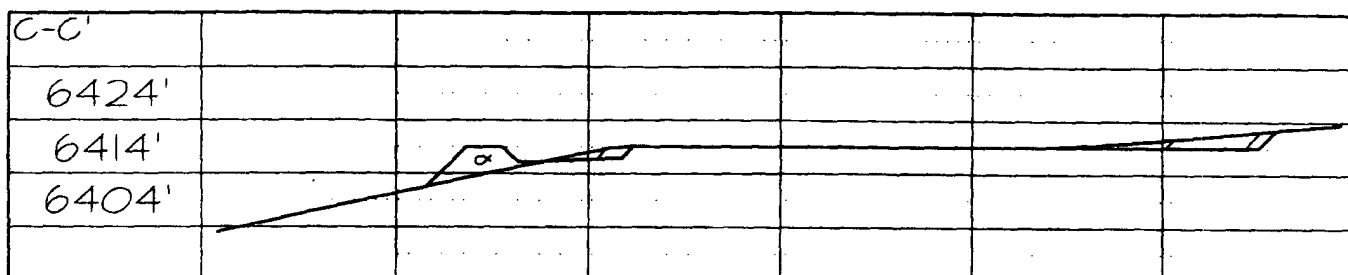
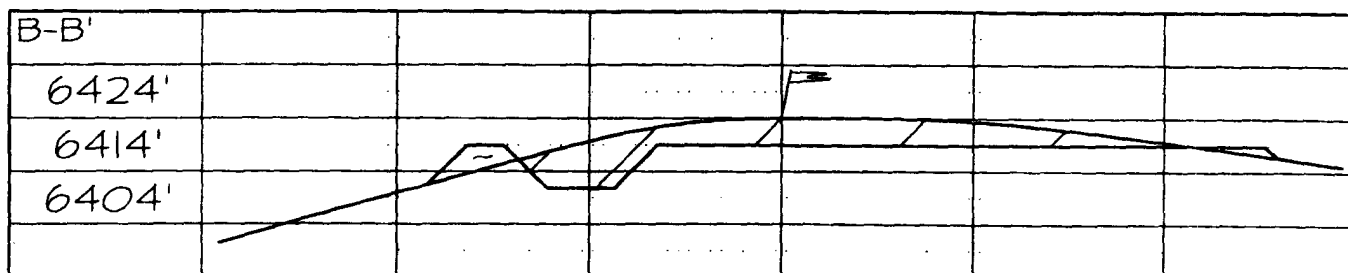
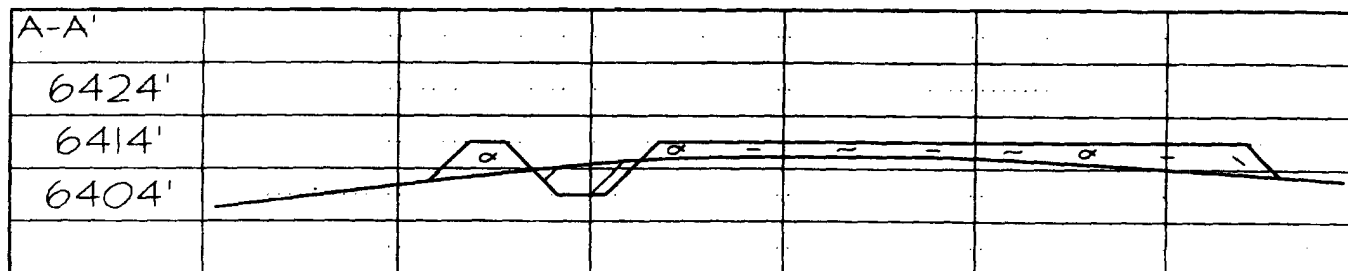
MAR 02 2007

Conditions of Approval (if any):

LATTITUDE: 36.t
LONGITUDE: 107.
DATUM: NAD1983



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: 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

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

PRICE 5M

Lease:		AFE #: WAN.ZA2.6772		AFE \$:	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN
Geoscientist: Head, Chip F		Phone: 505-326-9772		Prod. Engineer: Phone:	
Res. Engineer: Prabowo, Wahyu		Phone: 832-486-2275		Proj. Field Lead: Phone:	

Primary Objective (Zones):

Zone	Zone Name
R20002	MESAVERDE(R20002)
R20076	DAKOTA(R20076)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.673553	Longitude: -107.625053	X:	Y:	Section: 12	Range: 008W
Footage X: 660 FEL	Footage Y: 1775 FSL	Elevation: 6419	(FT)	Township: 028N	
Tolerance:					

Location Type: Year Round	Start Date (Est.):	Completion Date:	Date In Operation:
Formation Data: Assume KB = 6431 Units = FT			

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SURFACE CSG	216	6215	<input type="checkbox"/>			12-1/4" Hole. 9-5/8" 32.3 ppf, H-40, STC casing. Cement with 160 cuft. Circulate cement to surface
OJO ALAMO	2117	4314	<input type="checkbox"/>			Possible water
KIRTLAND	2224	4207	<input type="checkbox"/>			
FRUITLAND	2771	3660	<input type="checkbox"/>			Gas
PICTURED CLIFFS	3049	3382	<input type="checkbox"/>			Gas
LEWIS	3201	3230	<input type="checkbox"/>			
Intermediate Casing	3301	3130	<input type="checkbox"/>			8-3/4" hole. 7" 20 ppf, J-55, STC Casing. Cement with 742 cuft. Circulate cement to surface
HUERFANITO BENTONITE	3629	2802	<input type="checkbox"/>			
CHACRA	3997	2434	<input type="checkbox"/>			
MASSIVE CLIFF HOUSE	4665	1766	<input type="checkbox"/>	400		Gas
MENEFEE	4807	1624	<input type="checkbox"/>			Gas
MASSIVE POINT LOOKOUT	5239	1192	<input type="checkbox"/>			Gas
MANCOS	5698	733	<input type="checkbox"/>			
UPPER GALLUP	6478	-47	<input type="checkbox"/>			
GREENHORN	7204	-773	<input type="checkbox"/>	800		
GRANEROS	7269	-838	<input type="checkbox"/>			
TWO WELLS	7307	-876	<input type="checkbox"/>			Gas
PAGUATE	7407	-976	<input type="checkbox"/>			Gas
UPPER CUBERO	7436	-1005	<input type="checkbox"/>			Gas
LOWER CUBERO	7467	-1036	<input type="checkbox"/>			Gas
ENCINAL	7521	-1090	<input type="checkbox"/>			Estimated bottom perf at 7506', 6-1/4" hole. 4-1/2", 10.5/11.6 ppf J-55 STC/LTC casing. Cement with 587 cuft. Circulate cement a minimum of 100' inside the previous casing string
Total Depth	7521	-1090	<input type="checkbox"/>	1100		TD is at top of Encinal

Reference Wells:

Reference Type	Well Name	Comments
Intermediate	Price 5	SE12-28-8
Intermediate	SJ 28-7 242E	SW7-28-7w

PROJECT PROPOSAL - New Drill / Sidetrack

PRICE 5M

Logging Program:Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple ComboTD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other
GR/CBL

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - DK 28N08W12SE2 and MVNM028N008W12SE2

Zones - DK 28N08W12SE2 and MVNM028N008W12SE2

General/Work Description - NO LEWIS