


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

10cm
MAR 23 2010

1a. Type of Work DRILL	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS	5. Lease Number SF-077082	Bureau of Land Management Farmington Field Office NM NM - 716441
1b. Type of Well GAS		6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP		7. Unit Agreement Name RCVD MAR 23 '10 OIL CONS. DIV. DIST. 3	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name Neudecker	
		9. Well Number 2S	
4. Location of Well Unit F(SENW), 1743' FNL & 2218' FWL Latitude: 36.68526° N (NAD83) Longitude: 107.85582° W		10. Field, Pool, Wildcat Basin Fruitland Coal	
		11. Sec., Twn, Rge, Mer. (NMPM) Sec. 35, T29N, R10W	
		API # 30-045- 35122	
14. Distance in Miles from Nearest Town 9 miles / Bloomfield		12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1743'			
16. Acres in Lease 615.870		17. Acres Assigned to Well 320.00 N/2 - FC	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1088' from Neudecker 5 (PC)			
19. Proposed Depth 2077'		20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5640' GL		22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached			
24. Authorized by: <u>Crystal Tafoya</u> Crystal Tafoya (Regulatory Technician)		Date <u>3/10/2010</u>	

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Montecinos

TITLE AFM

DATE 3/19/2010

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.

Example Master Plan Type 2

Bond Numbers NMB-000015 and NMB-000089

MAR 31 2010

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised October 12, 2005

OIL CONSERVATION DIVISION

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

MAR 09 2010

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35122		*Pool Code 71629		*Pool Name BASIN FRUITLAND COAL	
*Property Code 7355		*Property Name NEUDECKER			*Well Number 2 S
*GRID No. 14538		*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			*Elevation 5640'

10 Surface Location

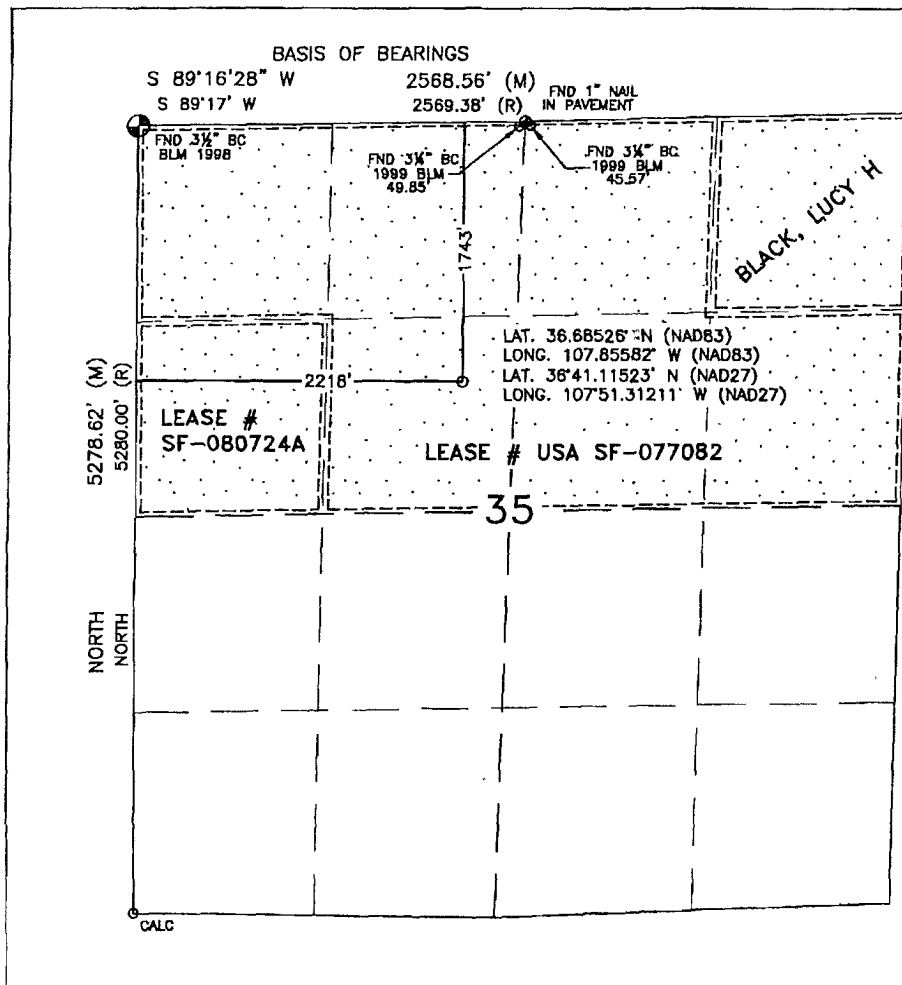
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	35	29N	10W		1743'	NORTH	2218'	WEST	SAN JUAN

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
F									
12 Dedicated Acres 320.00 ACRES - N/2			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

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17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 8/25/09
Signature Date

Crystal Tafoya 8-25-09
Printed Name

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.

AUGUST 12, 2009

Date of Survey

Signature and Seal of Professional Surveyor:

DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

DAVID RUSSELL

Certificate Number

10201

PROJECT PROPOSAL - New Drill / Sidetrack

NEUDECKER 2S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9124		AFE \$: 902,620.46	
Field Name: SAN JUAN		Rig: XXX 2011 Holding Rig #2		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
Primary Objective (Zones):					
Zone	Zone Name				
JCV	BASIN FRUITLAND COAL (GAS)				

Location: Surface		Datum Code: NAD:27		Straight Hole:	
Latitude: 36.685254	Longitude: -107.855202	X:	Y:	Section: 35	Range: 010W
Footage X: 2218 FWL	Footage Y: 1743 FNL	Elevation: 5640	(FT)	Township: 029N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2011	Completion Date:	Date In Operation:
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Formation Data:	Assume KB = 5655	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5535	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	757	4898	<input type="checkbox"/>			
KIRTLAND	923	4732	<input type="checkbox"/>			
FRUITLAND	1420	4235	<input type="checkbox"/>	200		Gas
PICTURED CLIFFS	1877	3778	<input type="checkbox"/>			Gas
Total Depth	2077	3578	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 279 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments

Logging Program:		
Intermediate Logs:	<input type="checkbox"/> Log only if show	<input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
No open hole logs or mud loggers required.	

Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

Comments

BURLINGTON RESOURCES OIL & GAS COMPANY LP

NEUDECKER #2 S
1743' FNL & 2218' FWL
LOCATED IN THE SE/4 NW/4 OF SECTION 35,
T29N, R10W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM THE POST OFFICE IN BLOOMFIELD, TRAVEL EASTERLY ON HWY 64 FOR 0.4 MILES.
- 2) TURN RIGHT ONTO HWY 550 FOR 1.0 MILE.
- 3) TURN LEFT ONTO SULLIVAN ROAD FOR 7.2 MILES.
- 4) TURN RIGHT & GO 0.3 MILES.
- 5) GO OVER THE CANAL, TURN LEFT & GO 0.1 MILES TO "Y" INTERSECTION.
- 6) CONTINUE LEFT & GO 0.2 MILES TO PROPOSED ACCESS ON RIGHT SIDE OF ROAD.

WELL FLAG LOCATED AT LAT. 36.68526° N, LONG. 107.85582° W (NAD 83).

JOB No.: COPC338
DATE: 08/18/09



Russell Surveying
1409 W. Aztec Blvd. #2
Aztec, New Mexico 87410
(505) 334-8637