

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 01 2010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management
Farmington Field Office

1a. Type of Work DRILL	5. Lease Number SF-078138 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 RCVD JUN 14 '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 Morris A Com 9. Well Number 1
4. Location of Well Surface: Unit K (NESW), 1940' FSL & 1475' FWL Surface: Latitude: 36.81028° N (NAD83) Longitude: 107.96446° W	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 14, T30N, R11W API # 30-045- 35765
14. Distance in Miles from Nearest Town 2 miles to Aztec	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 660'	
16. Acres in Lease 2063.26	17. Acres Assigned to Well 313.81 (S2)
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 50' from Morris A Com 100 (FC)	
19. Proposed Depth 4992'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5969' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Dollie L. Busse</u> Dollie L. Busse (Staff Regulatory Tech)	Date: <u>May 27, 2010</u>

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOCD FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOCD PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Manke

TITLE AFM

DATE 6/10/2010

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 3

Bond Numbers NMB-000015 and NMB-000089

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

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED REQUIREMENTS

JUN 22 2010

NMOCD

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

District I
1625 N French Dr., Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

RECEIVED

JUN 01 2010

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

Bureau of Land Management
Farmington Field Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35165	*Pool Code 72319	*Pool Name BLANCO MESAVERDE
*Property Code 7328	*Property Name MORRIS A COM	*Well Number 1
*OGRID No 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 5969'

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
K	14	30N	11W		1940	SOUTH	1475	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
K									

¹² Dedicated Acres 313.81 Acres - S/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

2621.52'

2700.06'

¹⁶				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 of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Crystal Tafoya</i> 1/12/2010 Signature Date Crystal Tafoya 1/12/2010 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. Survey Date: DECEMBER 18, 2009 Signature and Seal of Professional Surveyor JASON C. EDWARDS Certificate Number 15269			

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

MORRIS A COM 1

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9126		AFE \$: 480,970.00	
Field Name: SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
Primary Objective (Zones):					

Zone	Zone Name
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.810276	Longitude: -107.963838	X:	Y:	Section: 14	Range: 011W
Footage X: 1475 FWL	Footage Y: 1940 FSL	Elevation: 5969 (FT)	Township: 030N		
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2011		Completion Date:	
Date In Operation:					

Formation Data: Assume KB = 5984 Units = FT						
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	5784	<input type="checkbox"/>			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 113 cuft. Circulate cement to surface.
OJO ALAMO	1012	4972	<input type="checkbox"/>			
KIRTLAND	1131	4853	<input type="checkbox"/>			
FRUITLAND	1825	4159	<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2422	3562	<input type="checkbox"/>			
LEWIS	2584	3400	<input type="checkbox"/>			
Intermediate Casing	2684	3300	<input type="checkbox"/>		109	8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 717 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3169	2815	<input type="checkbox"/>			
CHACRA	3443	2541	<input type="checkbox"/>			
UPPER CLIFF HOUSE	4031	1953	<input type="checkbox"/>			Gas; Cliffhouse is wet
MASSIVE CLIFF HOUSE	4152	1832	<input type="checkbox"/>	777		Gas
MENEFEE	4242	1742	<input type="checkbox"/>			
POINT LOOKOUT	4742	1242	<input type="checkbox"/>			TD - 250' below T/PNLK; Est. Btm Perf - 4892 (1092) based on offset wells
Total Depth	4992	992	<input type="checkbox"/>		153	6-1/4" hole, 4-1/2" 11.6 ppf, J-55/L-80, LTC casing. Cement w/ 320 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments
Production	Federal Gas Com L-1	30N 11W 14 NW SE NW
Production	Morris A Com 100	30N 11W 14 SW NE SW
Production	Federal-Pubco Unit 1	30N 11W 14 SW SW
Production	Federal Gas Com L-1E	30N 11W 14 SE NW NE

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

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

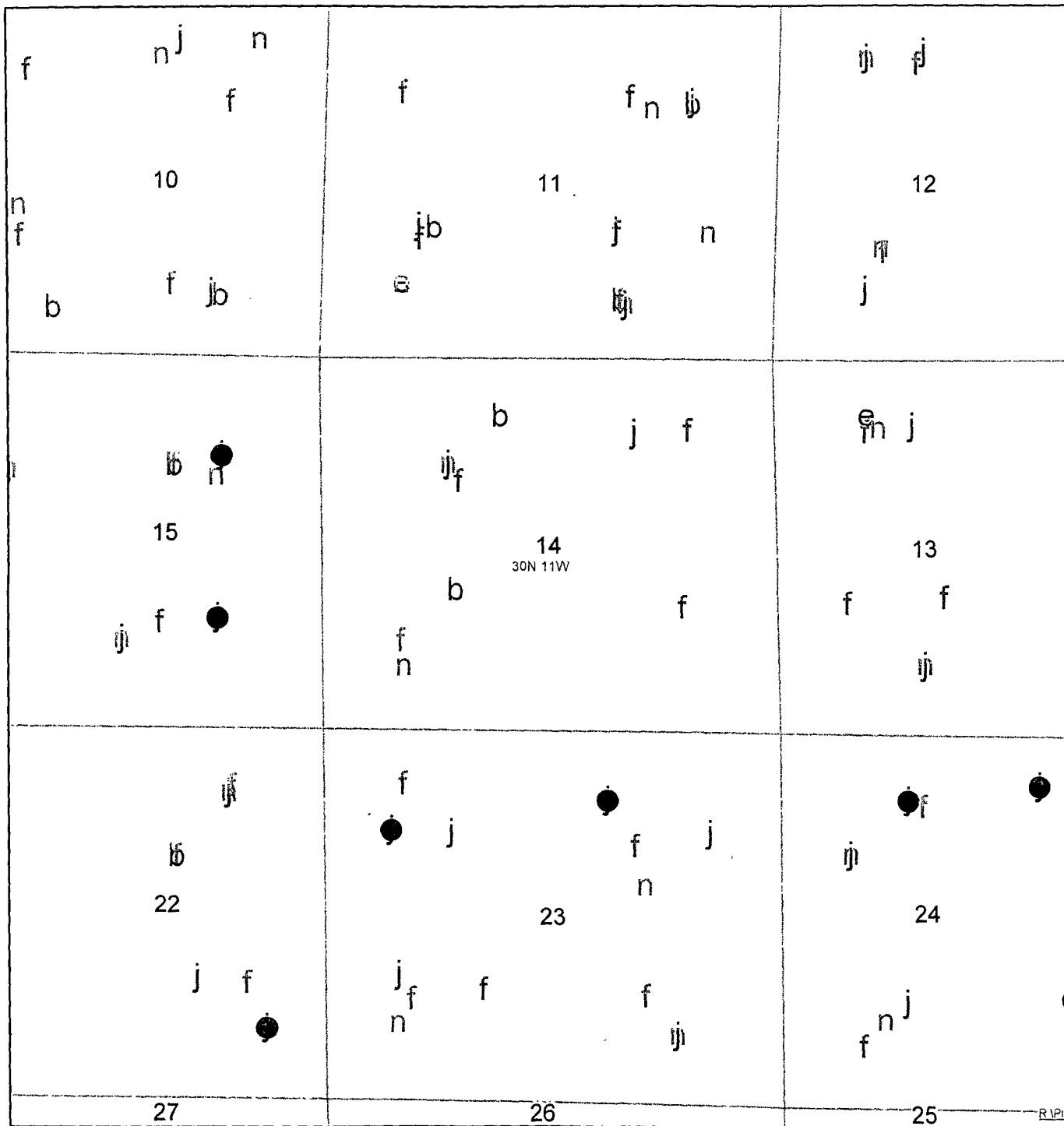
MORRIS A COM 1

DEVELOPMENT

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
----------	---------------------------------------	-----------------------------------	------------------------------	--------------------------------	------------------------------	------------------------------	---

Cased Hole GR / CBL

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



Legend

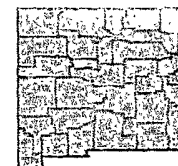
- Sections
- Townships
- States

- <all other values>
- FARMINGTON
- FRUITLAND
- FRUITLAND COAL
- FRUIT/PC
- FRUITLAND-PICTURED CLIFFS
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- WATER

0 500 1,000 1,500 2,000 2,500 3,000 3,500 4,000 Feet

1:24,000 - 1" equals 2,000'

GCS North American 1927



ConocoPhillips

© Unpublished Work, ConocoPhillips

Morris A Com 1

Map 1A

Sec 14 T30N R11W

Author	Date: 4/26/2010
Compiled by:	Scale: <Scale>
Project: Map 1A Regulatory Map 1A.mxd	

R:\Pia

Directions from the Intersection of US Hwy 550 & State Hwy 173 in Aztec, NM

to Burlington Resources Oil & Gas Company Morris A Com #1

1940' FSL & 1475' FWL, Section 14, T30N, R11W, N.M.P.M., San Juan County, NM

Latitude : 36.81028°N Longitude : 107.96446°W Datum : NAD1983

From the intersection of US Hwy 550 & State Hwy 173 in Aztec, NM, travel Easterly on State Hwy 173 for 1.1 miles;

Go right (Southerly) for 0.2 miles to fork in road;

Go left (South-easterly) for 0.1 miles to fork in road;

Go right (South-easterly) for 0.2 miles to fork in road;

Go right (South-westerly) for 0.7 miles to staked location which overlaps an existing wellpad.