

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 13 2010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080776-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 RCVD JUL 22 '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 Florance A 9. Well Number 210R	
4. Location of Well Surface: Unit F(SENW), 1516' FNL & 1719' FWL Surface: Latitude: 36.786153° N (NAD83) <i>Lot 6</i> Longitude: 107.839101° W	10. Field, Pool, Wildcat Basin FC / Blanco FS 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 25, T30N, R10W API # 30-045-35179	
14. Distance in Miles from Nearest Town 14.6 miles from Bloomfield, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1516'		
16. Acres in Lease 315.680	17. Acres Assigned to Well 158.3 NW4 FS / 315.68 N2 FC	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 363.3' from Florance A 1A (MV)		
19. Proposed Depth 2869' <small>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4</small>	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6071' GL	22. Approx. Date Work will Start DRAILING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <i>Dollie L. Busse</i> Dollie L. Busse (Staff Regulatory Tech)	Date <i>July 12, 2010</i>	

PERMIT NO.

APPROVAL DATE

APPROVED BY *D. Mankie*

TITLE *AEM*

DATE *7/21/2010*

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

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.

JUL 28 2010

NMOCD

NOTIFY ATTEC 24 HRS.
PRIOR TO CASING & CEMENT

APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND 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

JUL 13 2010

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 7 Copies
Fee Lease - 3 Copies

Bureau of Land Management

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35179	² Pool Code 71629/72280	³ Pool Name Blanco
⁴ Property Code 7022	⁵ Property Name FLORANCE A	⁶ Well Number 210R
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6071

¹⁰ SURFACE LOCATION

UL or lot no. F	Section 25	Township 30-N	Range 10-W	Lot Idn (10)	Feet from the 1516	North/South line NORTH	Feet from the 1719	East/West line WEST	County SAN JUAN
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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 NW/4 - 158.3 FS N/2 - 315.68 FC	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 BLM 1967 N 89°10'23" W N 89°13' W 2641.5' (M) 2642.0' (R) LOT 4 1719' LOT 5 N 0°33'01" E N 0°33' E BLM 1967 LOT 12 LOT 13 BASIS OF BEARING IS THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION AND NGS/OPUS SOLUTION.	2614.8' (M) 2617.6' (R) LOT 3 1516' LOT 6 NW/4 DEDICATED ACREAGE SF-080776-A SECTION 25, T-30-N, R-10-W LOT 11 LOT 14	BLM 1967 LOT 2 WELL FLAG NAD 83 LAT: 36.786153° N LONG: 107.839101° W NAD 27 LAT: 36°47.168933' N LONG: 107°50.309012' W LOT 7 LOT 15	LOT 1 N/2 DEDICATED ACREAGE SF-080776-A LOT 8 LOT 9 LOT 16
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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 as 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.

Ethel Tally
Signature

Ethel Tally
Printed Name

Staff Regulatory Tech
Title and E-mail Address

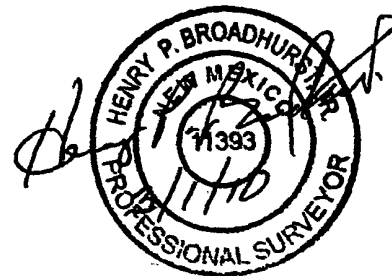
2/19/10
Date

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: 2/18/2010

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

PROJECT PROPOSAL - New Drill / Sidetrack

FLORANCE A 210R

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9408				AFE \$: 0.00	
Field Name: SAN JUAN		Rig: H&P Rig 283		State: NM	County: SAN JUAN		API #:
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
2035	FRUITLAND COAL						
RCO087	FRUITLAND SAND(RCO087)						
Location: Surface Datum: Code: NAD 27 Straight Hole							
Latitude: 36.786148		Longitude: -107.838483		X:	Y:	Section: 25	Range: 010W
Footage X: 1719 FWL		Footage Y: 1516 FNL		Elevation: 6071 (FT)		Township: 030N	
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6086 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5966		<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	1377	4709		<input type="checkbox"/>			
KIRTLAND	1534	4552		<input type="checkbox"/>			
FRUITLAND	2161	3925		<input type="checkbox"/>			Gas
PICTURED CLIFFS	2669	3417		<input type="checkbox"/>	198		Gas; TD - 200' below T/PCCF
Total Depth	2869	3217		<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 384 cuft. Circulate cement to surface.
Reference Wells:							
Reference Type	Well Name		Comments				
Production	Florance A 2		30N 10W 25 SE NW NW				
Production	Florance AE 3		30N 10W 25 SE NW SE				
Production	Florance A 3		30N 10W 25 NE SW NE				

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
Cased Hole GR / CBL	

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

BURLINGTON RESOURCES OIL & GAS COMPANY LP
FLORANCE A 210R
1516' FNL, 1719' FEL
SECTION 25, T-30-N, R-10-W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
NAD 83 LAT.: 36.786153°N LONG.: 107.839101°W
ELEV.: 6071 NAVD88
NEW ACCESS 85.7'

FROM BLOOMFIELD NEW MEXICO, INTERSECTION OF HWY.64 & 550
(FROM AZTEC).

- GO 9.0 MILES EAST ON HWY.64 TO BLANCO N.M. TURN LEFT ON COUNTY ROAD #4599.
- GO 2.3 MILES NORTH ON COUNTY ROAD #4599. TURN LEFT.
- GO 1.3 MILES NORTH WEST. TURN RIGHT.
- GO 0.2 MILES NORTH. TURN RIGHT.
- GO 0.8 MILES NORTH EAST. TURN LEFT.
- GO 1.0 MILES NORTH TO EXISTING FLORANCE A 1A LOCATION. BEGIN ACCESS OFF SOUTH EAST EDGE OF LOCATION, EAST SIDE OF POWER POLE.