

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED

JUN 14 2010

Bureau of Land Management
Farmington Field Office

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surface: Unit E (SWNW), 1978' FNL & 1210' FWL, Section 29, T31N, R10W, NMPM
Bottomhole: Unit F (SENW), 1660' FNL & 1820' FWL, Section 29, T31N, R10W, NMPM

5. Lease Number
NM-0606
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Atlantic A 8B
9. API Well No.
30-045-35086
10. Field and Pool
Blanco Mesaverde
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Other - Change Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to move the surface location of the subject well from the approved APD footages of Unit E, 1956' FNL, 1237' FWL to move away from Enterprise pipeline. The proposed surface location is Unit E, 1978' FNL, 1210' FWL. The new plat, pad diagram, cut & fill and project proposal are attached.

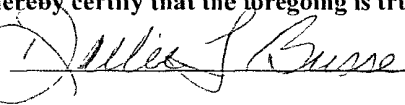
RCVD JUN 17 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed



Dollie L. Busse

Title Staff Regulatory Technician

Date June 14, 2010

(This space for Federal or State Office use)

APPROVED BY Troy L. Sahers

Title Petroleum Engineer

Date 6/16/2010

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

NMOCD



Pr

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35086		² Pool Code 72319	³ Pool Name BLANCO MESAVERDE
⁴ Property Code 6800	⁵ Property Name ATLANTIC A		⁶ Well Number 8 B
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		⁹ Elevation 5951'

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
E	29	31N	10W	5	1978'	NORTH	1210'	WEST	SAN JUAN

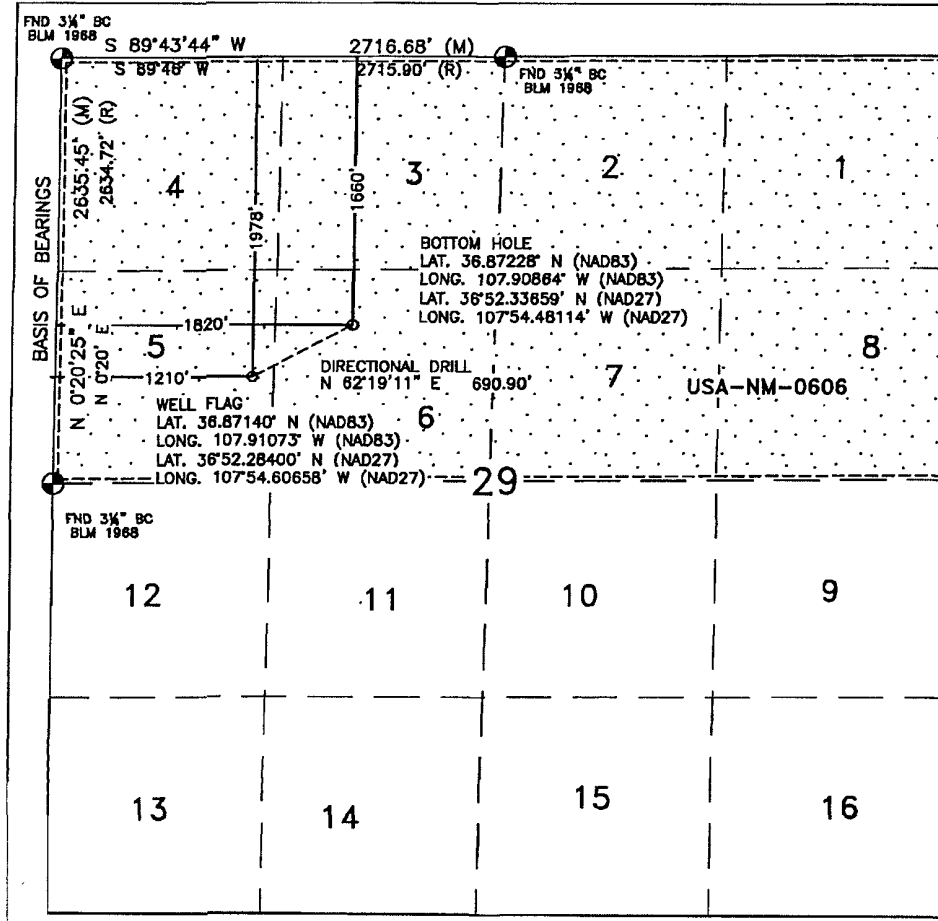
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	31N	10W	6	1660'	NORTH	1820'	WEST	SAN JUAN

¹³ Dedicated Acres	¹⁴ Joint or Infill	¹⁵ Consolidation Code	¹⁶ Order No.
328.94 ACRES - N/2			

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



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.

Signature _____ Date _____

Dollie L. Busse
Printed Name

18 SURVEYOR CERTIFICATION

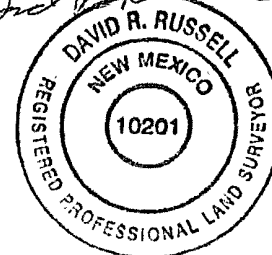
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 11, 2010

Date of Survey

Signature and Seal of Professional Surveyor:

Bill Karsell



DAVID RUSSELL:

Certificate Number 10201

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

BURLINGTON RESOURCES OIL & GAS COMPANY LP

ATLANTIC A #8 B

1978' FNL & 1210' FWL

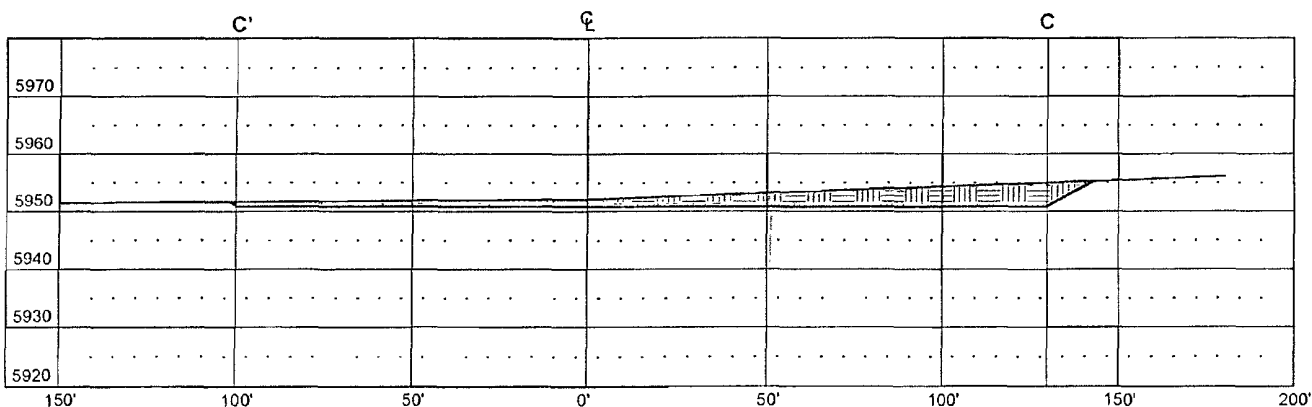
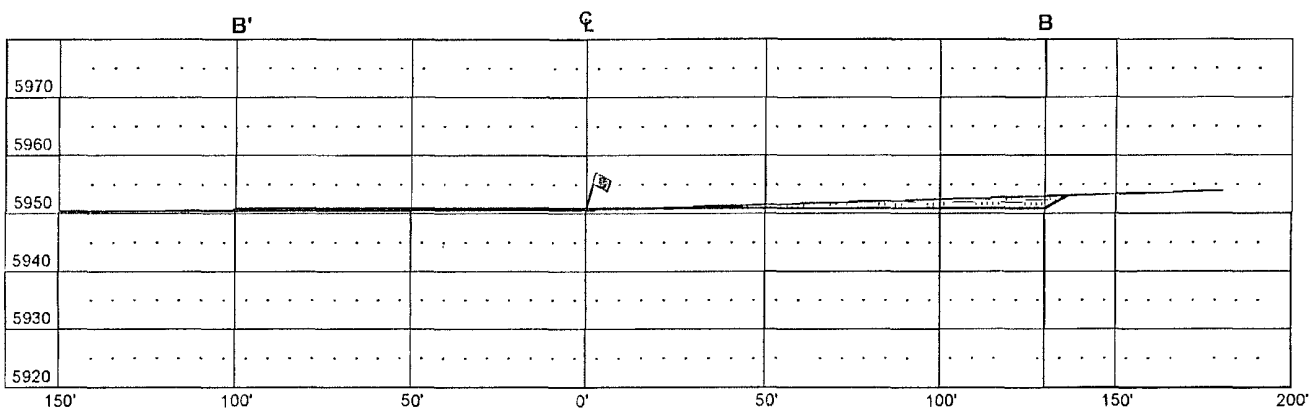
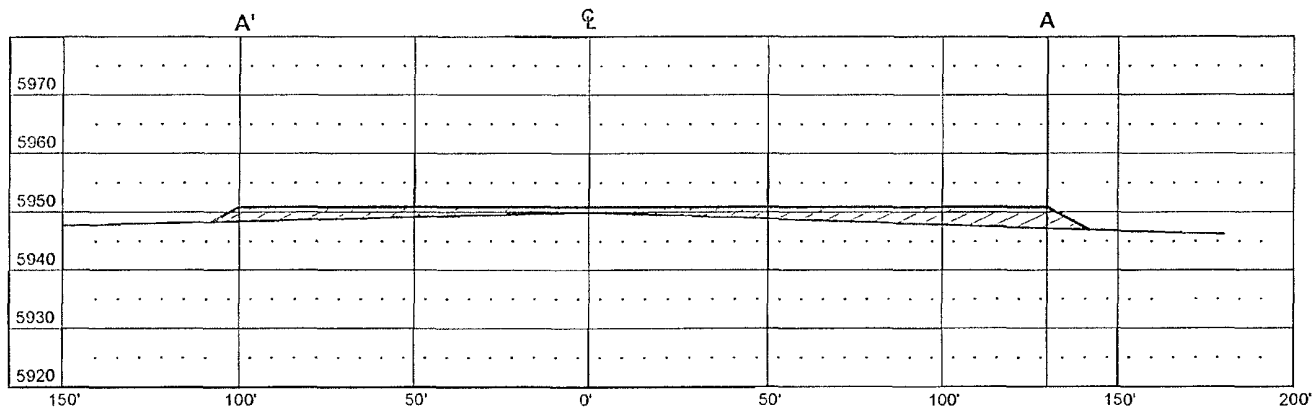
LOCATED IN THE SW/4 NW/4 OF SECTION 29,

T31N, R10W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO


GROUND ELEVATION: 5951', NAVD 88


FINISHED PAD ELEVATION: 5950.9', NAVD 88



THIS DIAGRAM IS AN ESTIMATE OF DIRT BALANCE AND IS NOT INTENDED TO BE AN EXACT MEASURE OF VOLUME

VERT. SCALE: 1" = 30'
HORIZ. SCALE: 1" = 50'
JOB No.: COPC341_REV1
DATE: 06/11/10

 CUT

 FILL

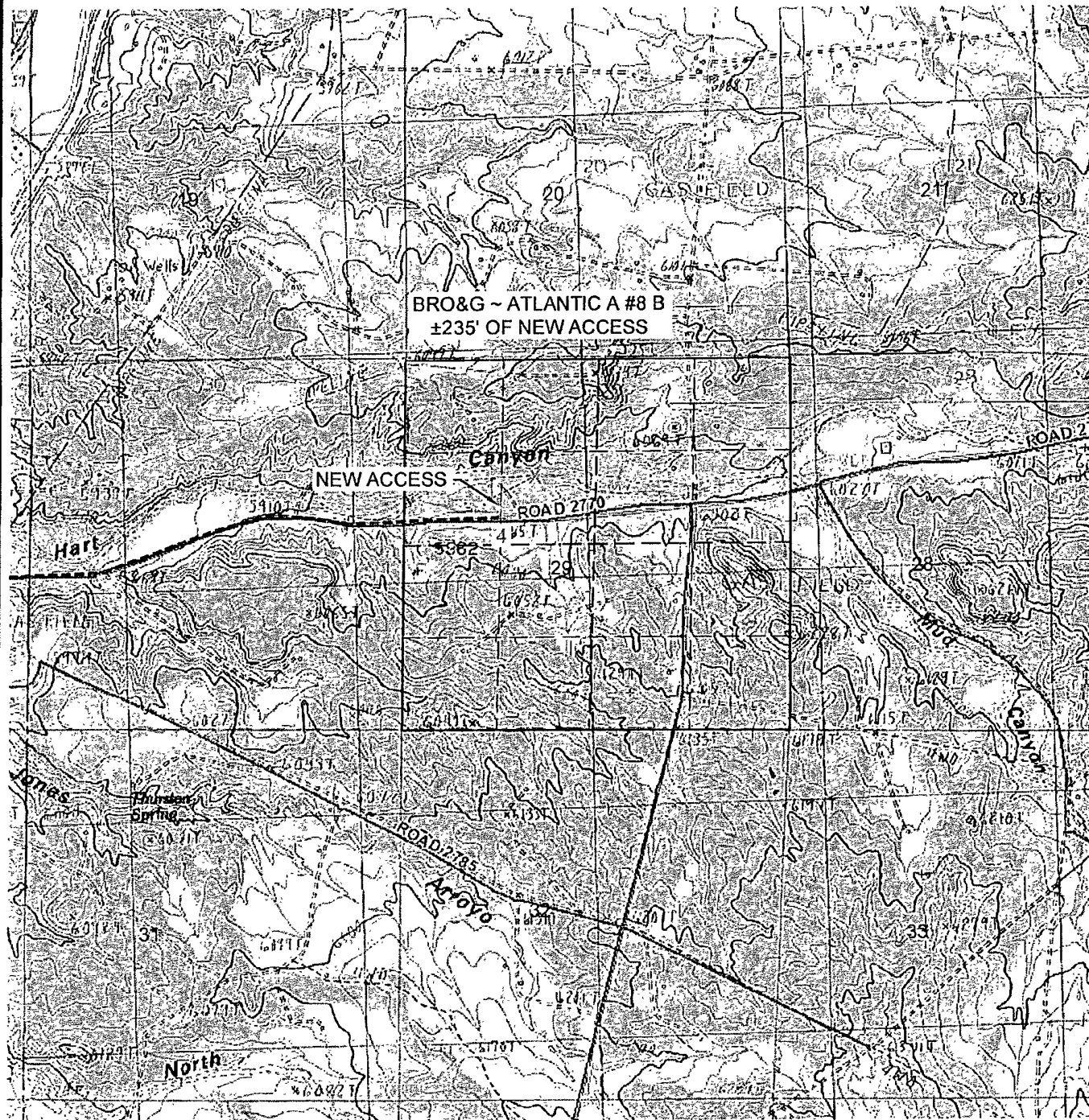
~~RG~~

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LATITUDE: 36.87140° N
LONGITUDE: 107.91073° W
DATUM: NAD 83

BURLINGTON RESOURCES OIL & GAS COMPANY LP

ATLANTIC A #8 B
1978' FNL & 1210' FWL
LOCATED IN THE SW/4 NW/4 OF SECTION 29,
T31N, R10W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 5951', NAVD 88
±235' OF NEW ACCESS ACROSS BLM LANDS



U.S.G.S. QUAD: AZTEC
SCALE: 1" = 2000' (1:24,000)
JOB No.: COPC341_REV1
DATE: 06/11/10

NEW OR RECONSTRUCTED ROADS MUST MEET
SMA DESIGN STANDARDS
INSTALL CULVERTS AS NEEDED



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BURLINGTON RESOURCES OIL & GAS COMPANY LP

ATLANTIC A #8 B
1978' FNL & 1210' FWL
LOCATED IN THE SW/4 NW/4 OF SECTION 29,
T31N, R10W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM POST OFFICE IN AZTEC, GO 0.8 MILES TO THE INTERSECTION OF HWY 550 & HWY 516.
- 2) CONTINUE RIGHT ON HWY 550 AND TRAVEL NORTH FOR 4.2 MILES.
- 3) TURN RIGHT ONTO CR 2770 (HART CANYON) & GO 2.3 MILES.
- 4) TURN LEFT & GO 600' TO STAKED LOCATION.

WELL FLAG LOCATED AT LAT. 36.87140° N, LONG. 107.91073° W (NAD 83).

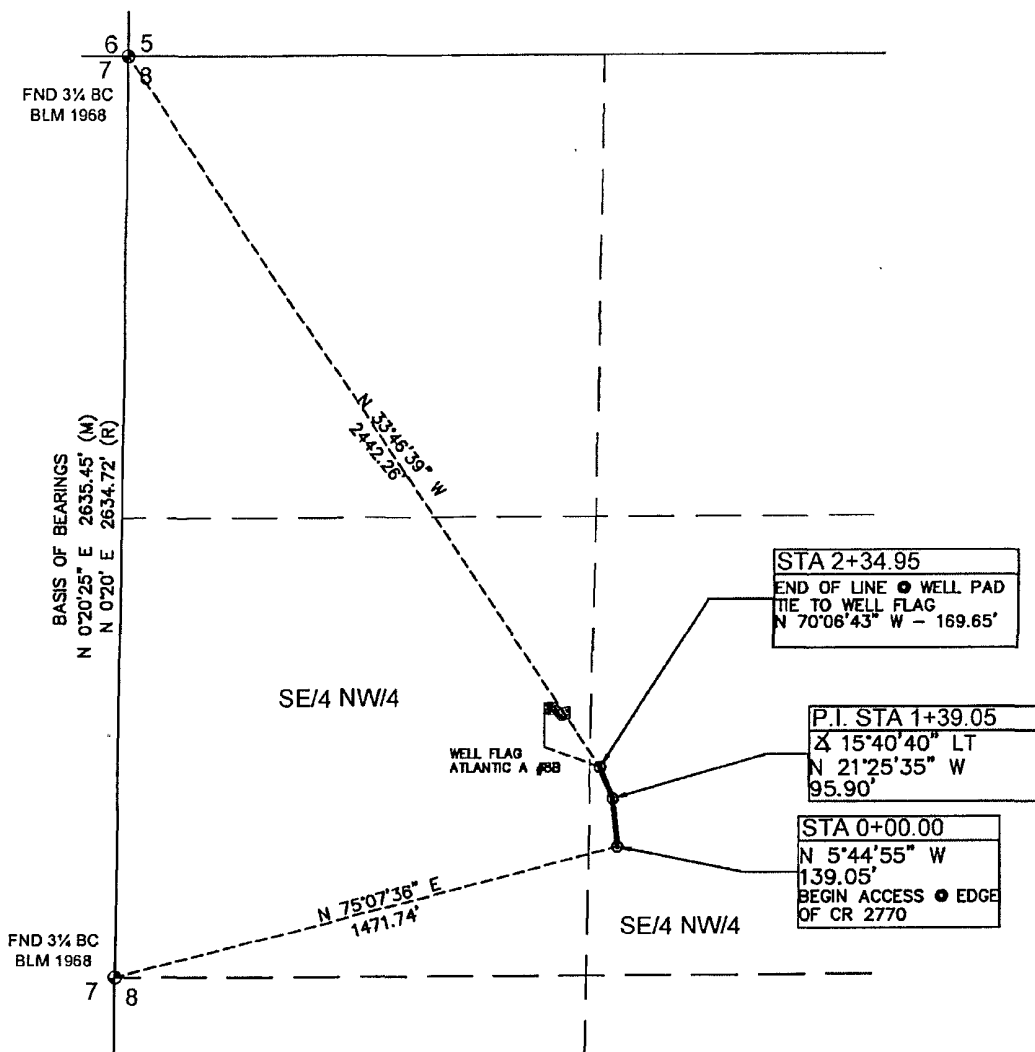
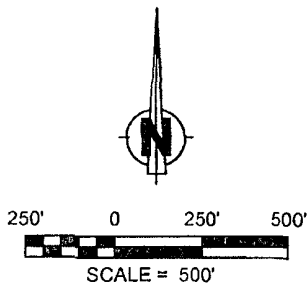
JOB No.: COPC341_REV1
DATE: 06/11/10



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PROPOSED ACCESS FOR
BURLINGTON RESOURCES OIL & GAS COMPANY LP

ATLANTIC A #8 B
LOCATED IN THE SE/4 NW/4 OF SECTION 29,
T31N, R10W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO



NOTES

1) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE WEST QUARTER CORNER OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 10 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
LINE BEARS: N 0°20'25" E A DISTANCE OF 2635.45 FEET AS MEASURED BY G.P.S.

2) LOCATION OF UNDERGROUND UTILITIES DEPICTED ARE APPROXIMATE. PRIOR TO EXCAVATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

I, DAVID R. RUSSELL, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



~ SURFACE OWNERSHIP ~	
BUREAU OF LAND MANAGEMENT	
0+00 TO 2+34.95	
234.95 FT/ 8.88 RODS	
DATE OF SURVEY	06/11/10
RR, JE	

DAVID R. RUSSELL, PLS
NEW MEXICO L.S. #10201

JOB No.: COPC341_REV1

DATE: 06/11/10

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

DATE: JUNE 11, 2010

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ATLANTIC A 8B

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9321		AFE \$: 1,354,579.29	
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		Directional	
Latitude: 36.871396	Longitude: -107.910109	X:	Y:	Section: 29	Range: 010W
Footage X: 1210 FWL	Footage Y: 1978 FNL	Elevation: 5951	(FT)	Township: 031N	
Tolerance:					
Location: Bottom Hole		Datum Code: NAD 27		Directional	
Latitude: 36.872276	Longitude: -107.908019	X:	Y:	Section: 29	Range: 010W
Footage X: 1820 FWL	Footage Y: 1660 FNL	Elevation:	(FT)	Township: 031N	
Tolerance:					

Location Type: Restricted		Start Date (Est.): 1/1/2010		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 5966		Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
NACIMIENTO	-150	6116	<input type="checkbox"/>				
Surface Casing	201	5765	<input type="checkbox"/>			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.	
OJO ALAMO	1242	4724	<input type="checkbox"/>				
KIRTLAND	1322	4644	<input type="checkbox"/>				
FRUITLAND	2118	3848	<input type="checkbox"/>			Possible Gas	
PICTURED CLIFFS	2650	3316	<input type="checkbox"/>				
LEWIS	2784	3182	<input type="checkbox"/>				
Intermediate Casing	2884	3082	<input type="checkbox"/>			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 673 cuft. Circulate cement to surface.	
HUERFANITO BENTONITE	3360	2606	<input type="checkbox"/>				
CHACRA	3711	2255	<input type="checkbox"/>				
UPPER CLIFF HOUSE	4250	1716	<input type="checkbox"/>			Gas; Est. Top Perf - 4251 (1714)	
MASSIVE CLIFF HOUSE	4357	1609	<input type="checkbox"/>	379		Gas	
MENEFEE	4458	1508	<input type="checkbox"/>				
POINT LOOKOUT	4892	1074	<input type="checkbox"/>			Est. Btm Perf - 5242 (723) based on offset wells	
MANCOS	5248	718	<input type="checkbox"/>			TD - 100' Below Btm Perf	
Total Depth	5343	623	<input type="checkbox"/>			6-1/4" hole, 4-1/2" 11.6 ppf, J-55/L-80, LTC casing. Cement w/ 340 cuft. Circulate cement a minimum of 100' inside the previous casing string.	

Reference Wells:		
Reference Type	Well Name	Comments
Production	Atlantic 7A	31N 10W 29 SW NE SW
Production	Atlantic A 8A	31N 10W 29 SE NW NW
Production	Atlantic A 7B	31N 10W 29 NW NW SW

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ATLANTIC A 8B

DEVELOPMENT

Production	Atlantic A 11	31N 10W 29 NE SW NW
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

Cased Hole GR / CBL

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