submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 23 2008

Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
Burlington Resources Oil & Gas Company, LP

3. **Address & Phone No. of Operator**

P. O. Box 4289, Farmington, NM 87499 (505) 326-9700

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

Serf: Unit O (SWSE), 1145' FSL & 1585' FEL, Section 8, T32N, R6W, NMPM
Bottom: G (SWNE), 700' FNL & 1600' FEL, Section 8, T32N, R6W, NMPM

5. **Lease Number**
USA NM - 04207

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
Allison Unit Com

8. **Well Name & Number**
150 (Lateral)

9. **API Well No.**
30-045-30154

10. **Field and Pool**
Basin Fruitland Coal

11. **County and State**
San Juan Co., NM

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

Type of Submission	Type of Action			
X Notice of Intent	Abandonment	Change of Plans	X Other – Add Lateral
Subsequent Report	Plugging	Non-Routine Fracturing	
	Casing Repair	Water Shut off	
Final Abandonment	Altering Casing	Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources wishes to add a lateral to the original well (**Allison 150**) in the upper coal inter tounge. Please see the attached plat,C-102 pkg

Directional drill plan, and project proposal.

RCVD OCT 9 '08
OIL CONS. DIV.
DIST. 3

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

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 09/22/2008.

(This space for Federal or State Office use)
APPROVED BY _____ Title Petr. Eng. Date 10/7/08
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

SEE ATTACHED FOR CONDITIONS OF APPROVAL

NMOCD

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

DISTRICT II
1301 West 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

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

SEP 23 2008

Form C-102
Revised October 12, 2005

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-	71629	BASIN FRUITLAND COAL

[4] Property Code	[5] Property Name	[6] Well Number
6785	ALLISON UNIT COM	150 LATERAL

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6181'

[10] Surface Location

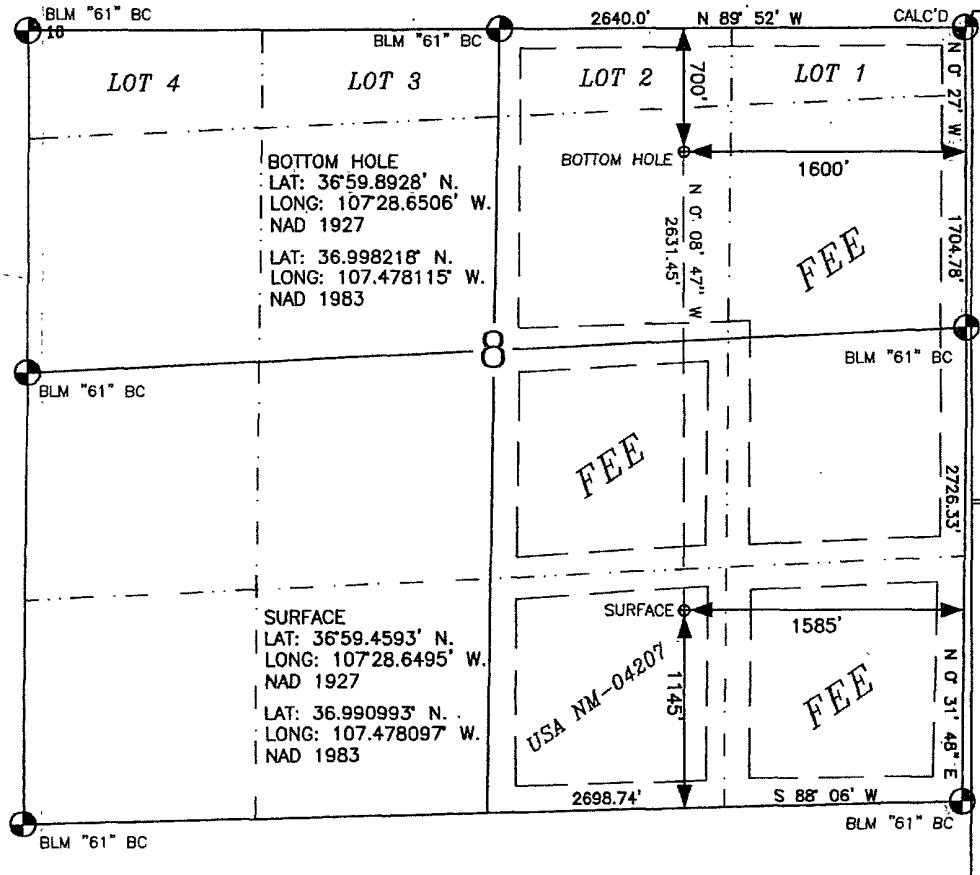
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	32-N	6-W		1145'	SOUTH	1585'	EAST	SAN JUAN

[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
G	8	32-N	6-W		700'	NORTH	1600'	EAST	SAN JUAN

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
FC 277.51 ACRE E/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



[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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

9/23/08
Signature

James Hardenhire
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.

JULY 1, 2008
Date of Survey

Signature and Seal of Professional Surveyor:

GARY W. RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR

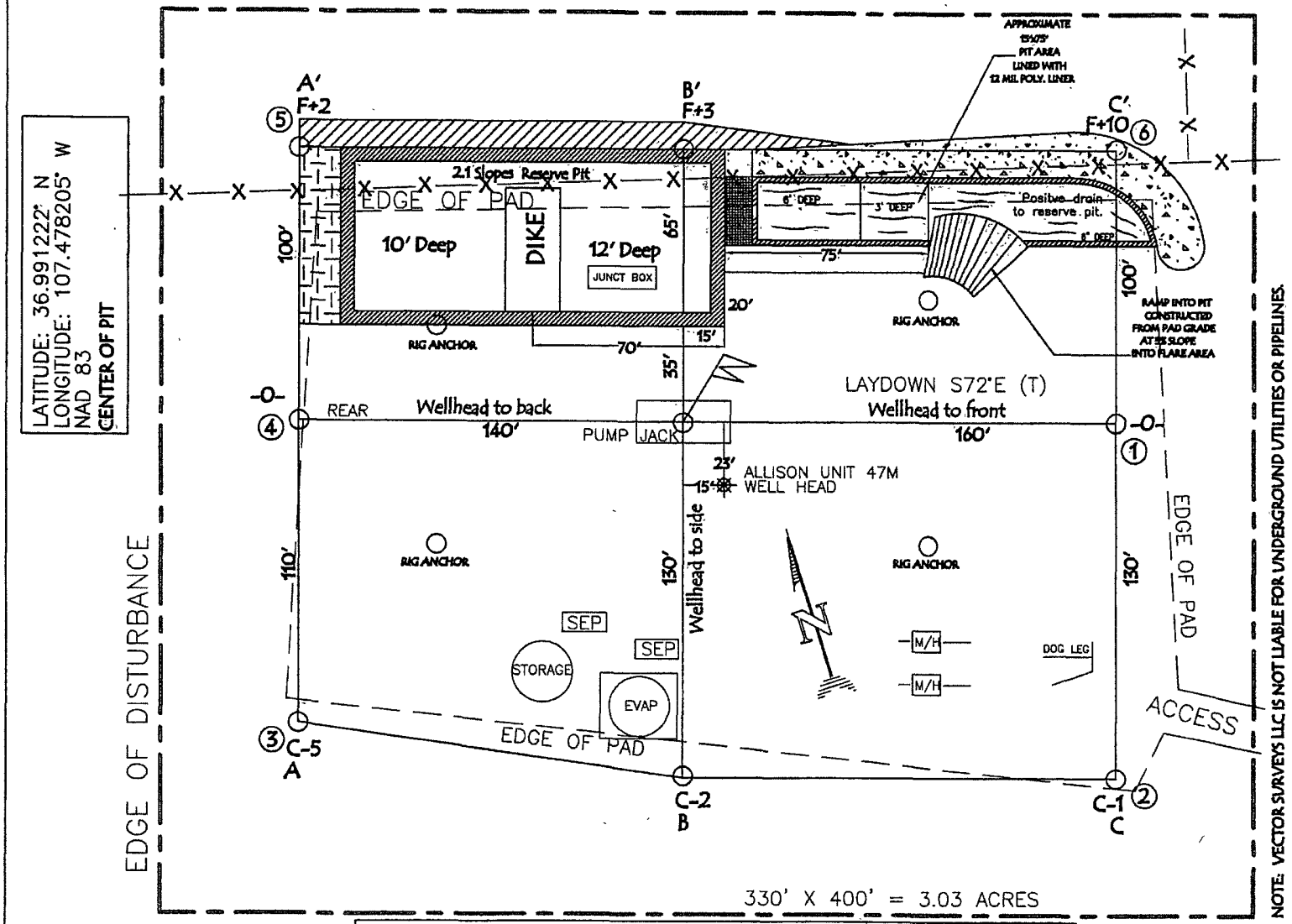
Certificate Number 15703

BURLINGTON RESOURCES OIL & GAS COMPANY LP

ALLISON UNIT COM 150 LATERAL, 1145' FSL & 1585' FEL

SECTION 8, T-32- N, R-6-W, NMPM, SAN JUAN COUNTY, NM

GROUND ELEVATION: 6181', DATE: JULY 1, 2008



LATITUDE: 36° 59.4593' N LONGITUDE: 107° 28.6495' W NAD 27	LATITUDE: 36° 59' 27.58" N LONGITUDE: 107° 28' 41.15" W NAD 83

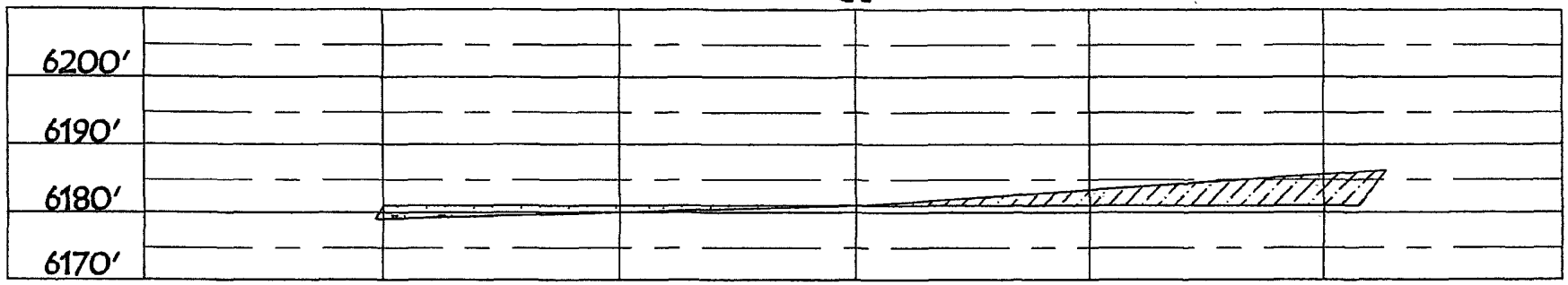
ALLISON UNIT COM 150 LATERAL

NOTE: VECTOR SURVEYS LLC IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPLINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).

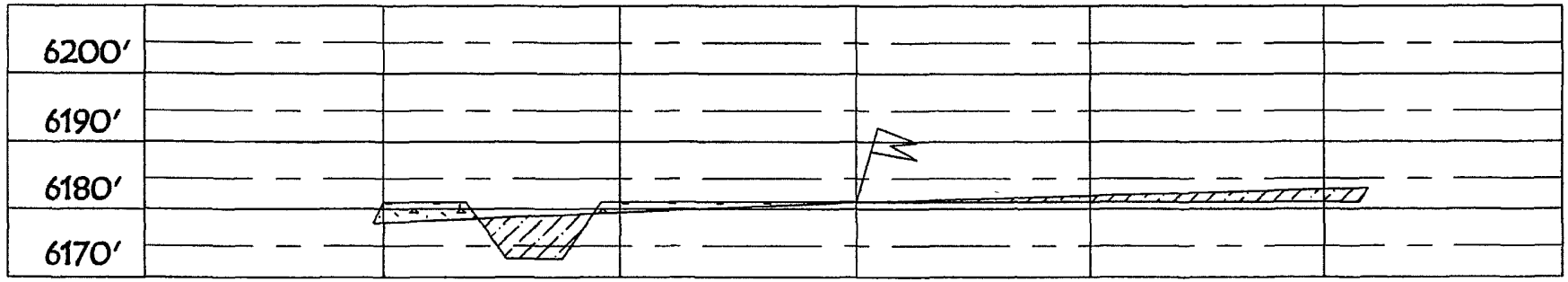
BURLINGTON RESOURCES OIL & GAS COMPANY LP

ALLISON UNIT 150 LATERAL, 1145' FSL & 1585' FEL
SECTION 8, T32N, R6W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 6181', DATE: JULY 1, 2008

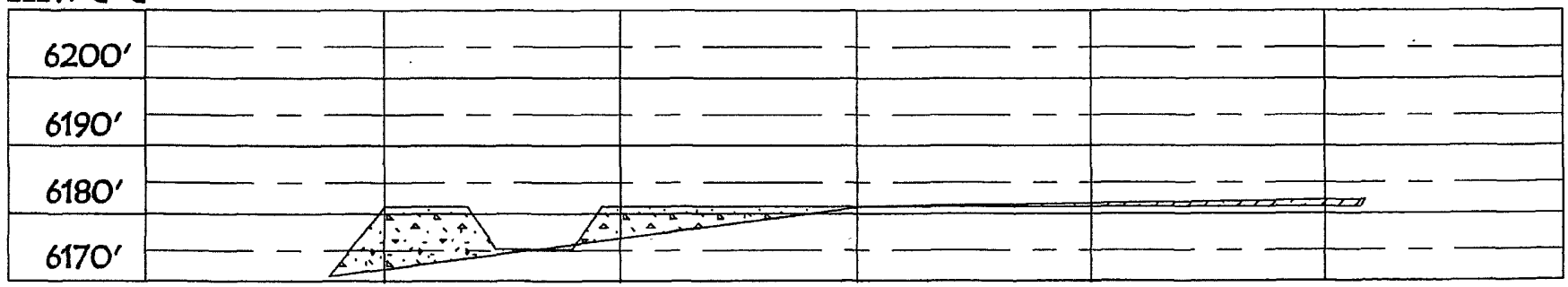
ELEV. A'-A



ELEV. B'-B



ELEV. C'-C

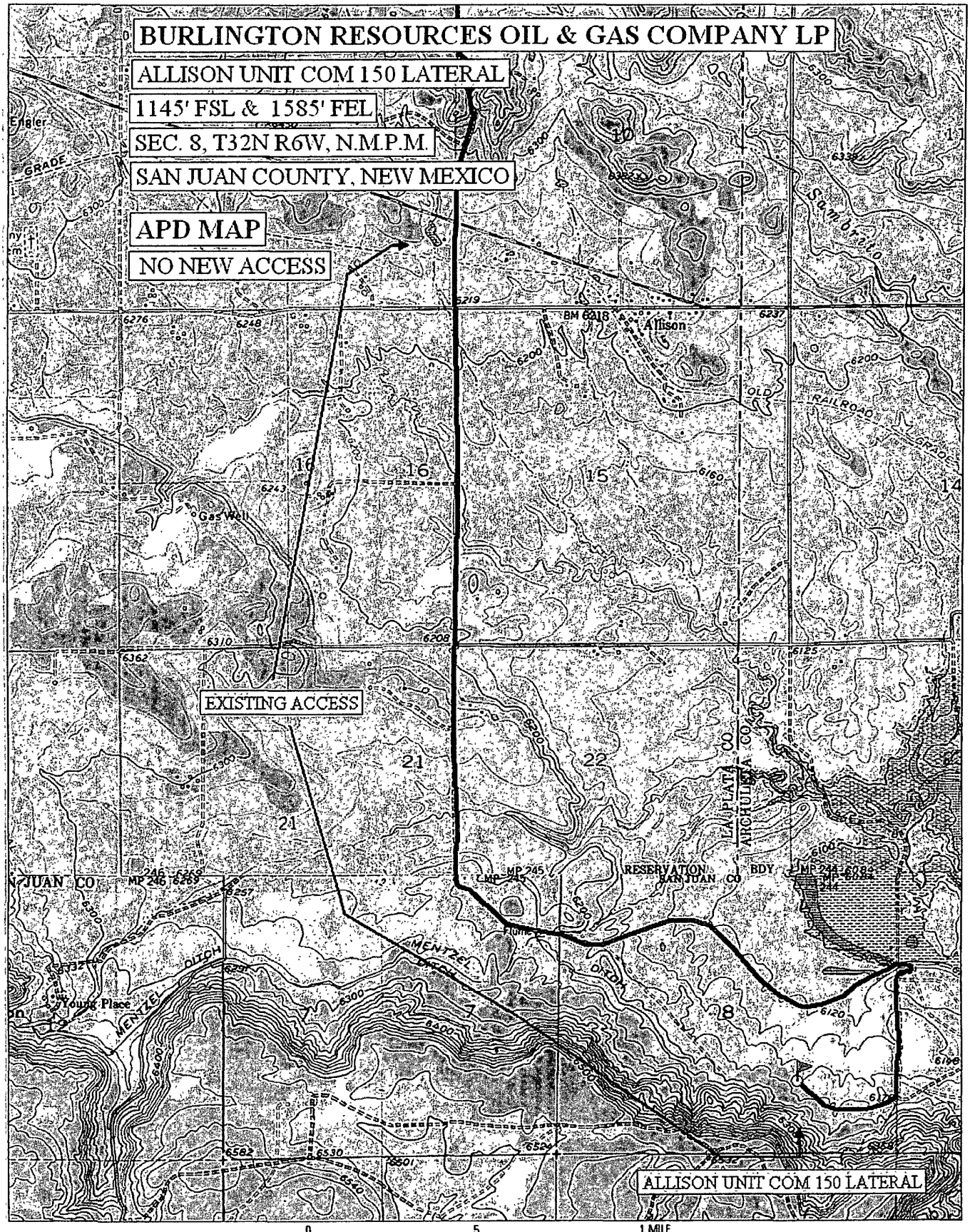


NOTE: VECTOR SURVEYS LLC IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPLINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

Directions from the Intersection of Hwy. 172 & Hwy 151
in Ignacio, CO
To:

Burlington Resources Oil & Gas Company LP
ALLISON UNIT COM 150 LATERAL
1145' FSL & 1585' FEL,
Section 8, T32N, R6W, N.M.P.M., San Juan County,
New Mexico
Latitude: 36° 59' 27.58" N
Longitude: 107° 28' 41.15" W
Nad 83

Go East on Hwy 151 for 11.9 miles to CR 330,
turn right (southerly) for 1.9 miles,
stay left (southeasterly) for 0.5' miles,
turn left (easterly) 0.1 miles,
continue (easterly) 0.2 miles,
continue (southerly) 0.4 miles,
continue (westerly) 0.3 miles,
to newly staked location on existing well pad,
ALLISON UNIT COM 150.



Scientific Drilling
Directional Drilling Operations

ConocoPhillips

SAN JUAN BASIN
SEC 8-T32N-R6W
Allison Unit Com 150

Lateral #2

Plan: Plan #1

Standard Planning Report

09 September, 2008

ConocoPhillips

Scientific Drilling
Directional Drilling Operations

Project: SAN JUAN BASIN
Site: SEC 8-T32N-R6W
Well: Allison Unit Com 150
Wellbore: Lateral #2
Design: Plan #1

ConocoPhillips

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Allison Unit Com 150, True North
Vertical (TVD) Reference: RKB @ 6192.0ft
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: RKB @ 6192.0ft
Calculation Method: Minimum Curvature

PROJECT DETAILS

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico West 3003
System Datum: Mean Sea Level

WELL DETAILS: Allison Unit Com 150

Ground Level: 6181.0

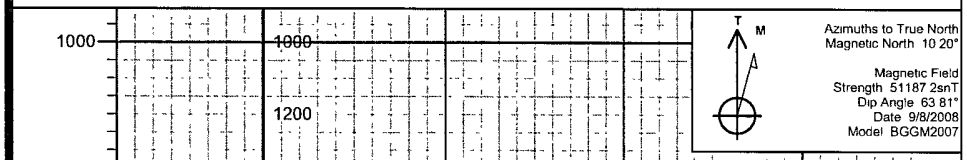
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	2180183.06	603923.64	36° 59' 27.558 N	107° 28' 38.970 W	

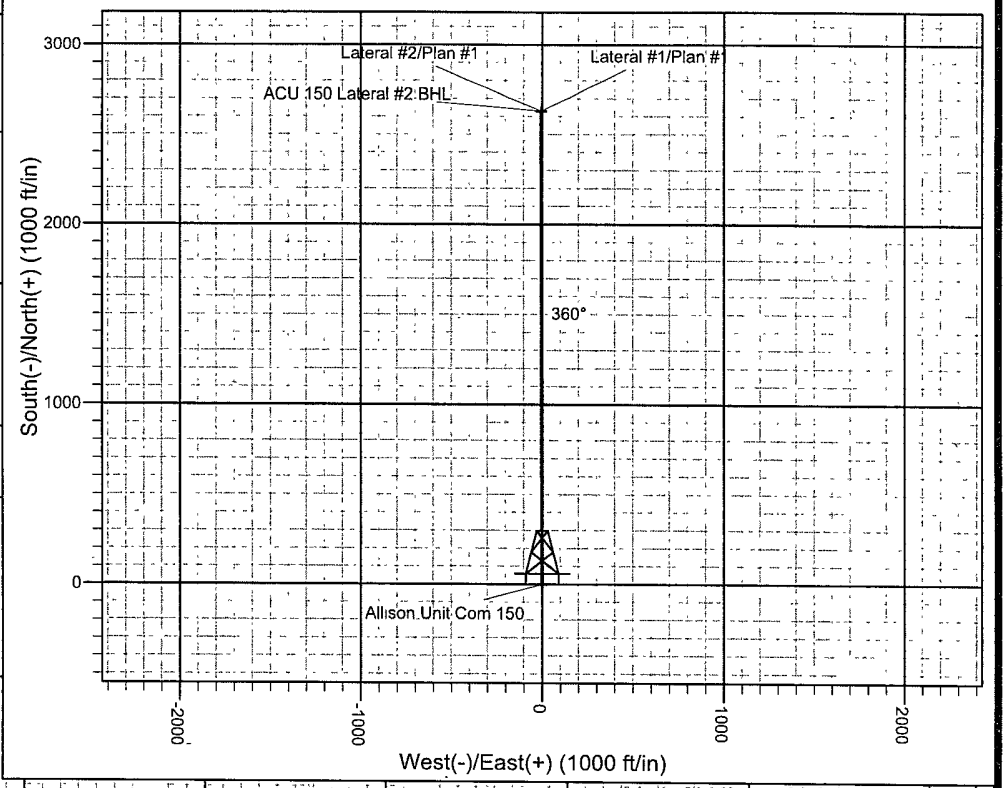
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	2287.5	0.00	0 00	2287 5	0.0	0 0	0.00	0 00	0.0	
2	2891 8	90.65	359.88	2669 4	386.3	-0 8	15 00	359.88	386 3	
3	5136 1	90.65	359.88	2644 0	2630.4	-5 5	0 00	0.00	2630.4	ACU 150 Lateral #2 BHL

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
ACU 150 Lateral #2 BHL	2641 5	2630.4	-5.4	2182813 23	603908.41	Point
150 BM Top	2668 0	-0.1	-0 1	2180182.94	603923.54	Polygon
150 BM Middle	2674 5	-0 1	-0.1	2180182 94	603923.54	Polygon
150 BM Bottom	2681 0	-0 1	-0 1	2180182 94	603923.54	Polygon





Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Allison Unit Com 150
Company:	ConocoPhillips	**TVD Reference:**	RKB @ 6192.0ft
Project:	SAN JUAN BASIN	**MD Reference:**	RKB @ 6192.0ft
Site:	SEC 8-T32N-R6W	**North Reference:**	True
Well:	Allison Unit Com 150	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Lateral #2		
Design:	Plan #1		

Project SAN JUAN BASIN, NEW MEXICO

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site SEC 8-T32N-R6W

Site Position:		**Northing:**	2,180,127.43 ft	**Latitude:**	36° 59' 27.006 N
From:	Lat/Long	**Easting:**	603,975.44 ft	**Longitude:**	107° 28' 38.334 W
Position Uncertainty:	15.0 ft	**Slot Radius:**	6-1/8"	**Grid Convergence:**	0.21 °

Well Allison Unit Com 150, Dual Lateral CBM Well

Well Position	**+N/-S**	55.8 ft	**Northing:**	2,180,183.06 ft	**Latitude:**	36° 59' 27.558 N
	+E/-W	-51.6 ft	**Easting:**	603,923.64 ft	**Longitude:**	107° 28' 38.970 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,181.0 ft

Wellbore Lateral #2

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2007	9/8/2008	10.20	63 81	51,187

Design Plan #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	2,287.5

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	359.88

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
2,287.5	0.00	0.00	2,287.5	0.0	0.0	0.00	0.00	0.00	0.00	
2,891.8	90 65	359.88	2,669.4	386.3	-0.8	15.00	15.00	0.00	359.88	
5,136.1	90.65	359.88	2,644.0	2,630 4	-5.5	0.00	0.00	0.00	0 00	ACU 150 Lateral #2

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Allison Unit Com 150
Company:	ConocoPhillips	**TVD Reference:**	RKB @ 6192.0ft
Project:	SAN JUAN BASIN	**MD Reference:**	RKB @ 6192.0ft
Site:	SEC 8-T32N-R6W	**North Reference:**	True
Well:	Allison Unit Com 150	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Lateral #2		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,287.5	0.00	0.00	2,287.5	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	1.87	359.88	2,300.0	0.2	0.0	0.2	15.00	15.00	0.00
2,400.0	16.87	359.88	2,398.4	16.4	0.0	16.4	15.00	15.00	0.00
2,500.0	31.87	359.88	2,489.2	57.6	-0.1	57.6	15.00	15.00	0.00
2,600.0	46.87	359.88	2,566.3	120.9	-0.3	120.9	15.00	15.00	0.00
150 BM Top - 150 BM Middle - 150 BM Bottom									
2,700.0	61.87	359.88	2,624.4	201.9	-0.4	201.9	15.00	15.00	0.00
2,800.0	76.87	359.88	2,659.5	295.2	-0.6	295.2	15.00	15.00	0.00
2,891.8	90.65	359.88	2,669.4	386.3	-0.8	386.3	15.00	15.00	0.00
2,900.0	90.65	359.88	2,669.4	394.5	-0.8	394.5	0.00	0.00	0.00
3,000.0	90.65	359.88	2,668.2	494.5	-1.0	494.5	0.00	0.00	0.00
3,100.0	90.65	359.88	2,667.1	594.5	-1.2	594.5	0.00	0.00	0.00
3,200.0	90.65	359.88	2,666.0	694.4	-1.5	694.5	0.00	0.00	0.00
3,300.0	90.65	359.88	2,664.8	794.4	-1.7	794.4	0.00	0.00	0.00
3,400.0	90.65	359.88	2,663.7	894.4	-1.9	894.4	0.00	0.00	0.00
3,500.0	90.65	359.88	2,662.5	994.4	-2.1	994.4	0.00	0.00	0.00
3,600.0	90.65	359.88	2,661.4	1,094.4	-2.3	1,094.4	0.00	0.00	0.00
3,700.0	90.65	359.88	2,660.3	1,194.4	-2.5	1,194.4	0.00	0.00	0.00
3,800.0	90.65	359.88	2,659.1	1,294.4	-2.7	1,294.4	0.00	0.00	0.00
3,900.0	90.65	359.88	2,658.0	1,394.4	-2.9	1,394.4	0.00	0.00	0.00
4,000.0	90.65	359.88	2,656.9	1,494.4	-3.1	1,494.4	0.00	0.00	0.00
4,100.0	90.65	359.88	2,655.7	1,594.4	-3.3	1,594.4	0.00	0.00	0.00
4,200.0	90.65	359.88	2,654.6	1,694.4	-3.5	1,694.4	0.00	0.00	0.00
4,300.0	90.65	359.88	2,653.5	1,794.4	-3.8	1,794.4	0.00	0.00	0.00
4,400.0	90.65	359.88	2,652.3	1,894.4	-4.0	1,894.4	0.00	0.00	0.00
4,500.0	90.65	359.88	2,651.2	1,994.4	-4.2	1,994.4	0.00	0.00	0.00
4,600.0	90.65	359.88	2,650.1	2,094.4	-4.4	2,094.4	0.00	0.00	0.00
4,700.0	90.65	359.88	2,648.9	2,194.4	-4.6	2,194.4	0.00	0.00	0.00
4,800.0	90.65	359.88	2,647.8	2,294.3	-4.8	2,294.3	0.00	0.00	0.00
4,900.0	90.65	359.88	2,646.7	2,394.3	-5.0	2,394.3	0.00	0.00	0.00
5,000.0	90.65	359.88	2,645.5	2,494.3	-5.2	2,494.3	0.00	0.00	0.00

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Allison Unit Com 150
Company:	ConocoPhillips	**TVD Reference:**	RKB @ 6192.0ft
Project:	SAN JUAN BASIN	**MD Reference:**	RKB @ 6192.0ft
Site:	SEC 8-T32N-R6W	**North Reference:**	True
Well:	Allison Unit Com 150	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Lateral #2		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,100.0	90.65	359 88	2,644.4	2,594.3	-5.4	2,594.3	0.00	0.00	0.00
5,135.0	90 65	359.88	2,644.0	2,629.4	-5.5	2,629.4	0.00	0.00	0.00
ACU 150 Lateral #1 BHL									
5,136.1	90.65	359 88	2,644.0	2,630.4	-5.5	2,630.4	0.00	0.00	0.00
ACU 150 Lateral #2 BHL									

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Allison Unit Com 150
Company:	ConocoPhillips	**TVD Reference:**	RKB @ 6192.0ft
Project:	SAN JUAN BASIN	**MD Reference:**	RKB @ 6192.0ft
Site:	SEC 8-T32N-R6W	**North Reference:**	True
Well:	Allison Unit Com 150	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Lateral #2		
Design:	Plan #1		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
ACU 150 Lateral #2 B	0.00	0.00	2,641.5	2,630.4	-5.4	2,182,813.23	603,908.41	36° 59' 53.566 N	107° 28' 39.037 W
- plan misses by 2 5ft at 5136.1ft MD (2644.0 TVD, 2630 4 N, -5.5 E)									
- Point									
150 BM Top	0.00	0 00	2,668.0	-0.1	-0.1	2,180,182.94	603,923.54	36° 59' 27.557 N	107° 28' 38 971 W
- plan misses by 158.1ft at 2600.0ft MD (2566.3 TVD, 120.9 N, -0 3 E)									
- Polygon									
Point 1			2,668.0	0.0	0.0	2,180,182.94	603,923.54		
Point 2			2,668.0	100.0	-0 2	2,180,282.93	603,922.97		
Point 3			2,668.0	200.0	-0.4	2,180,382.92	603,922.39		
Point 4			2,668.0	300.0	-0.6	2,180,482.91	603,921.82		
Point 5			2,668.0	400.0	-0.8	2,180,582.91	603,921.25		
Point 6			2,668.0	500.0	-1.0	2,180,682.90	603,920.67		
Point 7			2,668.0	600.0	-1.2	2,180,782.89	603,920.10		
Point 8			2,668 0	700.0	-1.4	2,180,882.88	603,919.52		
Point 9			2,668.0	800.0	-1.6	2,180,982.87	603,918.95		
Point 10			2,668.0	900.1	-1.8	2,181,082.96	603,918.38		
Point 11			2,668 0	1,000.1	-2.0	2,181,182 95	603,917.80		
Point 12			2,668.0	1,100.1	-2.2	2,181,282.94	603,917.23		
Point 13			2,668.0	1,200.1	-2.4	2,181,382.94	603,916.66		
Point 14			2,668.0	1,300.1	-2.6	2,181,482.93	603,916.08		
Point 15			2,668.0	1,400.1	-2.8	2,181,582.92	603,915.51		
Point 16			2,668.0	1,500.1	-3.0	2,181,682.91	603,914.93		
Point 17			2,668.0	1,600.1	-3 2	2,181,782.90	603,914.36		
Point 18			2,668.0	1,700.1	-3 4	2,181,882.89	603,913.79		
Point 19			2,668.0	1,800.1	-3.6	2,181,982.88	603,913.21		
Point 20			2,668.0	1,900.1	-3.8	2,182,082.87	603,912.64		
Point 21			2,668.0	2,000.1	-4.0	2,182,182.87	603,912.07		
Point 22			2,668.0	2,100.1	-4.2	2,182,282.86	603,911.49		
Point 23			2,668.0	2,200.2	-4.4	2,182,382.95	603,910.92		
Point 24			2,668.0	2,300.2	-4.6	2,182,482.94	603,910.34		
Point 25			2,668.0	2,400.2	-4.8	2,182,582.93	603,909.77		
Point 26			2,668.0	2,500.2	-5.0	2,182,682.92	603,909.20		
Point 27			2,668.0	2,600.2	-5.2	2,182,782.91	603,908.62		
Point 28			2,668.0	2,630.5	-5.3	2,182,813.21	603,908.41		
Point 29			2,668.0	2,600.2	-5.2	2,182,782.91	603,908.62		
Point 30			2,668.0	2,500 2	-5.0	2,182,682.92	603,909.20		
Point 31			2,668.0	2,400.2	-4.8	2,182,582 93	603,909.77		
Point 32			2,668.0	2,300.2	-4.6	2,182,482.94	603,910.34		
Point 33			2,668.0	2,200.2	-4.4	2,182,382.95	603,910.92		
Point 34			2,668.0	2,100.1	-4.2	2,182,282.86	603,911.49		
Point 35			2,668.0	2,000.1	-4.0	2,182,182.87	603,912.07		
Point 36			2,668 0	1,900.1	-3.8	2,182,082.87	603,912.64		
Point 37			2,668.0	1,800.1	-3.6	2,181,982.88	603,913.21		
Point 38			2,668 0	1,700.1	-3.4	2,181,882.89	603,913.79		
Point 39			2,668.0	1,600.1	-3.2	2,181,782.90	603,914.36		
Point 40			2,668.0	1,500.1	-3.0	2,181,682.91	603,914.93		
Point 41			2,668.0	1,400.1	-2.8	2,181,582.92	603,915.51		
Point 42			2,668.0	1,300.1	-2.6	2,181,482.93	603,916.08		
Point 43			2,668.0	1,200.1	-2.4	2,181,382.94	603,916.66		
Point 44			2,668.0	1,100.1	-2.2	2,181,282.94	603,917.23		
Point 45			2,668 0	1,000.1	-2.0	2,181,182.95	603,917.80		
Point 46			2,668 0	900.1	-1.8	2,181,082.96	603,918 38		
Point 47			2,668.0	800.0	-1.6	2,180,982.87	603,918.95		
Point 48			2,668.0	700.0	-1.4	2,180,882.88	603,919.52		
Point 49			2,668.0	600 0	-1.2	2,180,782.89	603,920.10		
Point 50			2,668.0	500.0	-1.0	2,180,682.90	603,920.67		
Point 51			2,668.0	400.0	-0.8	2,180,582.91	603,921.25		

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Allison Unit Com 150
Company:	ConocoPhillips	**TVD Reference:**	RKB @ 6192.0ft
Project:	SAN JUAN BASIN	**MD Reference:**	RKB @ 6192.0ft
Site:	SEC 8-T32N-R6W	**North Reference:**	True
Well:	Allison Unit Com 150	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Lateral #2		
Design:	Plan #1		

Point 52			2,668.0	300.0	-0.6	2,180,482.91	603,921.82		
Point 53			2,668.0	200.0	-0.4	2,180,382.92	603,922.39		
Point 54			2,668.0	100.0	-0.2	2,180,282.93	603,922.97		
Point 55			2,668.0	0.0	0.0	2,180,182.94	603,923.54		
150 BM Middle	0 00	0.00	2,674.5	-0.1	-0.1	2,180,182.94	603,923.54	36° 59' 27.557 N	107° 28' 38.971 W
- plan misses by 162 3ft at 2600.0ft MD (2566.3 TVD, 120.9 N, -0 3 E)									
- Polygon									
Point 1			2,674.5	0.0	0 0	2,180,182 94	603,923.54		
Point 2			2,674.5	100.0	-0.2	2,180,282.93	603,922.97		
Point 3			2,674.5	200.0	-0.4	2,180,382.92	603,922 39		
Point 4			2,674.5	300.0	-0.6	2,180,482.91	603,921.82		
Point 5			2,674.5	400.0	-0.8	2,180,582.91	603,921.25		
Point 6			2,674.5	500.0	-1.0	2,180,682.90	603,920.67		
Point 7			2,674.5	600.0	-1.2	2,180,782.89	603,920.10		
Point 8			2,674.5	700.0	-1.4	2,180,882.88	603,919.52		
Point 9			2,674.5	800.0	-1 6	2,180,982.87	603,918.95		
Point 10			2,674 5	900.1	-1 8	2,181,082.96	603,918.38		
Point 11			2,674.5	1,000 1	-2.0	2,181,182.95	603,917.80		
Point 12			2,674.5	1,100.1	-2.2	2,181,282.94	603,917.23		
Point 13			2,674.5	1,200.1	-2.4	2,181,382.94	603,916.66		
Point 14			2,674.5	1,300.1	-2.6	2,181,482.93	603,916.08		
Point 15			2,674.5	1,400.1	-2.8	2,181,582 92	603,915.51		
Point 16			2,674.5	1,500.1	-3.0	2,181,682.91	603,914.93		
Point 17			2,674.5	1,600.1	-3.2	2,181,782 90	603,914.36		
Point 18			2,674.5	1,700.1	-3.4	2,181,882.89	603,913.79		
Point 19			2,674.5	1,800.1	-3.6	2,181,982.88	603,913.21		
Point 20			2,674.5	1,900.1	-3.8	2,182,082.87	603,912.64		
Point 21			2,674.5	2,000.1	-4.0	2,182,182.87	603,912.07		
Point 22			2,674.5	2,100.1	-4.2	2,182,282.86	603,911.49		
Point 23			2,674.5	2,200.2	-4.4	2,182,382.95	603,910.92		
Point 24			2,674.5	2,300.2	-4.6	2,182,482.94	603,910.34		
Point 25			2,674.5	2,400.2	-4.8	2,182,582.93	603,909.77		
Point 26			2,674 5	2,500.2	-5 0	2,182,682.92	603,909.20		
Point 27			2,674.5	2,600.2	-5.2	2,182,782.91	603,908.62		
Point 28			2,674.5	2,630.5	-5.3	2,182,813 21	603,908.41		
Point 29			2,674.5	2,600.2	-5.2	2,182,782.91	603,908.62		
Point 30			2,674.5	2,500.2	-5.0	2,182,682.92	603,909.20		
Point 31			2,674.5	2,400.2	-4.8	2,182,582.93	603,909.77		
Point 32			2,674.5	2,300.2	-4.6	2,182,482.94	603,910.34		
Point 33			2,674.5	2,200 2	-4.4	2,182,382.95	603,910.92		
Point 34			2,674.5	2,100.1	-4.2	2,182,282.86	603,911.49		
Point 35			2,674.5	2,000.1	-4.0	2,182,182.87	603,912 07		
Point 36			2,674.5	1,900.1	-3.8	2,182,082.87	603,912.64		
Point 37			2,674.5	1,800.1	-3.6	2,181,982.88	603,913.21		
Point 38			2,674.5	1,700.1	-3.4	2,181,882.89	603,913.79		
Point 39			2,674.5	1,600.1	-3.2	2,181,782.90	603,914.36		
Point 40			2,674.5	1,500.1	-3.0	2,181,682.91	603,914.93		
Point 41			2,674.5	1,400.1	-2.8	2,181,582.92	603,915.51		
Point 42			2,674.5	1,300.1	-2.6	2,181,482.93	603,916.08		
Point 43			2,674.5	1,200.1	-2.4	2,181,382.94	603,916 66		
Point 44			2,674.5	1,100.1	-2.2	2,181,282.94	603,917.23		
Point 45			2,674.5	1,000.1	-2.0	2,181,182.95	603,917.80		
Point 46			2,674.5	900.1	-1.8	2,181,082.96	603,918.38		
Point 47			2,674.5	800.0	-1.6	2,180,982.87	603,918.95		
Point 48			2,674.5	700.0	-1.4	2,180,882.88	603,919.52		
Point 49			2,674.5	600.0	-1.2	2,180,782.89	603,920.10		
Point 50			2,674.5	500.0	-1.0	2,180,682.90	603,920.67		
Point 51			2,674.5	400.0	-0 8	2,180,582.91	603,921.25		
Point 52			2,674.5	300.0	-0.6	2,180,482.91	603,921.82		
Point 53			2,674.5	200.0	-0.4	2,180,382.92	603,922.39		
Point 54			2,674.5	100.0	-0 2	2,180,282.93	603,922.97		
Point 55			2,674.5	0.0	0.0	2,180,182.94	603,923 54		
150 BM Bottom	0.00	0.00	2,681.0	-0.1	-0.1	2,180,182.94	603,923.54	36° 59' 27.557 N	107° 28' 38.971 W

Database:	EDM 2003 21 Single User Db	**Local Co-ordinate Reference:**	Well Allison Unit Com 150
Company:	ConocoPhillips	**TVD Reference:**	RKB @ 6192.0ft
Project:	SAN JUAN BASIN	**MD Reference:**	RKB @ 6192.0ft
Site:	SEC 8-T32N-R6W	**North Reference:**	True
Well:	Allison Unit Com 150	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Lateral #2		
Design:	Plan #1		

- plan misses by 166.7ft at 2600.0ft MD (2566.3 TVD, 120.9 N, -0.3 E)
- Polygon

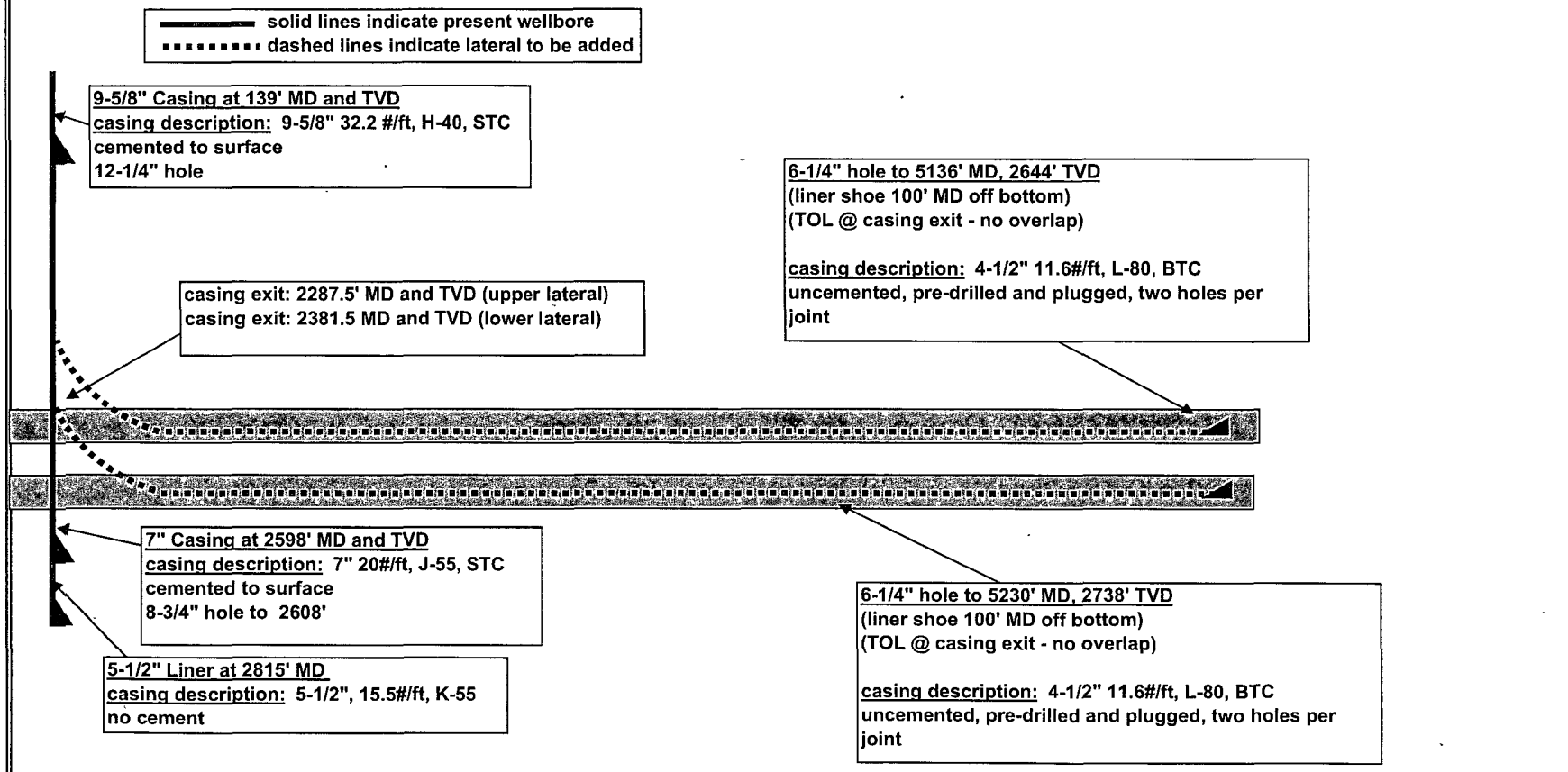
Point 1	2,681.0	0.0	0.0	2,180,182.94	603,923.54
Point 2	2,681.0	100.0	-0.2	2,180,282.93	603,922.97
Point 3	2,681.0	200.0	-0.4	2,180,382.92	603,922.39
Point 4	2,681.0	300.0	-0.6	2,180,482.91	603,921.82
Point 5	2,681.0	400.0	-0.8	2,180,582.91	603,921.25
Point 6	2,681.0	500.0	-1.0	2,180,682 90	603,920.67
Point 7	2,681.0	600.0	-1.2	2,180,782.89	603,920.10
Point 8	2,681.0	700.0	-1.4	2,180,882.88	603,919.52
Point 9	2,681.0	800.0	-1.6	2,180,982.87	603,918.95
Point 10	2,681.0	900.1	-1.8	2,181,082.96	603,918.38
Point 11	2,681.0	1,000.1	-2 0	2,181,182.95	603,917.80
Point 12	2,681.0	1,100.1	-2.2	2,181,282.94	603,917.23
Point 13	2,681.0	1,200 1	-2.4	2,181,382.94	603,916.66
Point 14	2,681.0	1,300.1	-2.6	2,181,482.93	603,916.08
Point 15	2,681.0	1,400.1	-2.8	2,181,582.92	603,915.51
Point 16	2,681.0	1,500.1	-3.0	2,181,682.91	603,914.93
Point 17	2,681.0	1,600.1	-3 2	2,181,782.90	603,914.36
Point 18	2,681.0	1,700.1	-3 4	2,181,882.89	603,913 79
Point 19	2,681 0	1,800.1	-3.6	2,181,982.88	603,913.21
Point 20	2,681.0	1,900.1	-3.8	2,182,082.87	603,912 64
Point 21	2,681.0	2,000.1	-4.0	2,182,182.87	603,912 07
Point 22	2,681.0	2,100.1	-4.2	2,182,282.86	603,911.49
Point 23	2,681.0	2,200.2	-4.4	2,182,382.95	603,910.92
Point 24	2,681.0	2,300 2	-4.6	2,182,482.94	603,910.34
Point 25	2,681.0	2,400.2	-4.8	2,182,582.93	603,909.77
Point 26	2,681.0	2,500.2	-5.0	2,182,682 92	603,909.20
Point 27	2,681.0	2,600.2	-5 2	2,182,782.91	603,908.62
Point 28	2,681.0	2,630.5	-5 3	2,182,813.21	603,908.41
Point 29	2,681.0	2,600.2	-5 2	2,182,782.91	603,908.62
Point 30	2,681.0	2,500.2	-5.0	2,182,682.92	603,909.20
Point 31	2,681.0	2,400.2	-4.8	2,182,582.93	603,909.77
Point 32	2,681.0	2,300.2	-4.6	2,182,482.94	603,910.34
Point 33	2,681.0	2,200 2	-4.4	2,182,382 95	603,910.92
Point 34	2,681.0	2,100.1	-4.2	2,182,282.86	603,911.49
Point 35	2,681.0	2,000.1	-4.0	2,182,182.87	603,912.07
Point 36	2,681.0	1,900.1	-3.8	2,182,082.87	603,912.64
Point 37	2,681.0	1,800.1	-3.6	2,181,982.88	603,913.21
Point 38	2,681.0	1,700.1	-3.4	2,181,882.89	603,913.79
Point 39	2,681.0	1,600.1	-3.2	2,181,782.90	603,914.36
Point 40	2,681.0	1,500.1	-3.0	2,181,682.91	603,914.93
Point 41	2,681.0	1,400.1	-2.8	2,181,582.92	603,915.51
Point 42	2,681.0	1,300.1	-2.6	2,181,482.93	603,916.08
Point 43	2,681.0	1,200.1	-2.4	2,181,382.94	603,916.66
Point 44	2,681.0	1,100.1	-2.2	2,181,282.94	603,917.23
Point 45	2,681.0	1,000.1	-2.0	2,181,182.95	603,917.80
Point 46	2,681.0	900 1	-1.8	2,181,082 96	603,918.38
Point 47	2,681.0	800 0	-1.6	2,180,982.87	603,918.95
Point 48	2,681.0	700.0	-1.4	2,180,882.88	603,919.52
Point 49	2,681.0	600.0	-1.2	2,180,782.89	603,920.10
Point 50	2,681.0	500.0	-1.0	2,180,682.90	603,920.67
Point 51	2,681.0	400.0	-0.8	2,180,582.91	603,921.25
Point 52	2,681.0	300.0	-0.6	2,180,482.91	603,921.82
Point 53	2,681.0	200.0	-0.4	2,180,382.92	603,922.39
Point 54	2,681.0	100.0	-0.2	2,180,282.93	603,922.97
Point 55	2,681.0	0.0	0.0	2,180,182.94	603,923.54

Allison Unit Com 150 Lateral Re-entry - Well Summary

Note: Directional plansfor both laterals to be added accompanies this document

GL 6181'
KB 6196' (Aztec 580)

		MD	TVD
surface location:	T32N, R06W, Section 8, 1145' FSL, 1585' FEL		
bottom of productive interval, upper lateral	T32N, R06W, Section 8, 700' FNL, 1600' FEL	5136	2644 lateral total depth
bottom of productive interval, lower lateral	T32N, R06W, Section 8, 700' FNL, 1600' FEL	5230	2738 lateral total depth



ConocoPhillips

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ALLISON UNIT COM 150 LATERAL **DEVELOPMENT**

Lease:		AFE #: WANCDR.8213			AFE $: 2,290,145.00
Field Name: hBR_SAN JUAN	Rig: Aztec Rig 580		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
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface **Datum Code:** NAD 27

Latitude: 36.990890	Longitude: -107.477640	X:	Y:	Section: 08	Range: 006W
Footage X: 1605 FEL	Footage Y: 1150 FSL	Elevation: 6178 (FT)		Township: 032N	
Tolerance:					

Location: Bottom Hole **Datum Code:** NAD 27

Latitude:	Longitude:	X:	Y:	Section: 08	Range: 006W
Footage X: 1600 FEL	Footage Y: 700 FNL	Elevation: (FT)		Township: 032N	
Tolerance:					

Location Type: Restricted Start Date (Est.): 1/1/2008 Completion Date: Date In Operation:

Formation Data: Assume KB = 6192 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
OJO ALAMO	1905	4287	☐			
KIRTLAND	2025	4167	☐			
EXIT MAIN BORE UPPER LATERAL	2288	3904	☐			
FRUITLAND	2368	3824	☐			
EXIT MAIN BORE LOWER LATERAL	2382	3810	☐			
PATH 2600' F/SHL UPPER LATERAL	2642	3551	☐			
TD 26XX' F/SHL UPPER LATERAL	2642	3551	☐			2630.4' F/SHL. 6-1/4" hole. 4-1/2", 11.6ppf, L-80, BTC, uncemented, pre-drilled and plugged, two holes per joint liner
PATH 2500' F/SHL UPPER LATERAL	2643	3550	☐			
PATH 2000' F/SHL UPPER LATERAL	2649	3543	☐			
PATH 1500' F/SHL UPPER LATERAL	2656	3536	☐			
T/UPPER COAL 700' F/SHL	2659	3533	☐			
T/UPPER COAL 600' F/SHL	2661	3531	☐			
PATH 1000' F/SHL UPPER LATERAL	2662	3530	☐			
T/UPPER COAL 500' F/SHL	2662	3530	☐			
PATH 500' F/SHL UPPER LATERAL	2669	3524	☐			
LAND UPPER COAL 725' F/SHL	2669	3523	☐			386' F/SHL
B/UPPER COAL 600' F/SHL	2674	3518	☐			
TD 26XX' F/SHL LOWER LATERAL	2738	3454	☐			2630.4' F/SHL. 6-1/4" hole. 4-1/2", 11.6ppf, L-80, BTC, uncemented, pre-drilled and plugged, two holes per joint liner

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ConocoPhillips

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ALLISON UNIT COM 150 LATERAL

DEVELOPMENT

PATH 2600' F/SHL LOWER LATERAL	2739	3453	☐	
PATH 2500' F/SHL LOWER LATERAL	2740	3452	☐	
PATH 2000' F/SHL LOWER LATERAL	2747	3445	☐	
PATH 1500' F/SHL LOWER LATERAL	2753	3439	☐	
T/LOWER COAL 700' F/SHL	2754	3438	☐	
PATH 1000' F/SHL LOWER LATERAL	2757	3435	☐	
LAND LOWER COAL 725' F/SHL	2760	3432	☐	386' F/SHL
PATH 500' F/SHL LOWER LATERAL	2763	3430	☐	

Reference Wells:

Reference Type	Well Name	Comments
Production	ALLISON 47M	8-32N-6W
Production	ALLISON Com 150	8-32N-6W
Production	ALLISON 61	7-32N-6W

Logging Program:

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

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

BLM CONDITIONS OF APPROVAL

Workover and Recompletion Operations:

1. **A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**

2. **If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**

3. **If casing repairs are required, contact this office to obtain prior approval before conducting casing repair operations.**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**

2. **All disturbance will be kept on existing pad.**

3. **All pits will be pulled and closed immediately upon completion of the work-over or recompletion activities.**

4. **Pits will be lined with an impervious material at least 12 mils thick.**