

We have several wells that are in APD status and have never been approved. Email with Pasty stated Brandie Blakley would look into these wells and get back with us dated 01/30/2011.

Please let us know what ConocoPhillip's position is in regards to the list of APDs.

I found these records in my system and I am looking for file:

Lively #21P submitted 02/26/2013 API: 30-039-31188 – **Can be cancelled**

San Juan 29-7 Unit #520S submitted 09/13/2006 API: Unknown (maybe it is a moved well?)

API# 30-039-29816 – Well was spud 10/31/2006 and 1st Delivered 1/5/2007

Tommy Bolack #1P submitted 11/08/2012 API: unknown

API# 30-045-35436 – Well was spud 3/4/2013 and 1st Delivered 10/8/2014

Heaton Com A #101 submitted 03/03/2010 API: unknown – **Can be cancelled**

I have well files for these:

Huerfano Unit HZDK #1H submitted 12/19/2014 API: 30-045-35626 - **Request APD be processed**

✓ Lively #6N submitted 02/26/2013 API: 30-045-35463 – **Can be cancelled** A-10-19-14

Nye #10P submitted 02/25/2013 API: 30-045-35464 - **Can be cancelled**

Rock Island #1M submitted 02/26/2013 API: 30-045-35464 – **Can be cancelled**

Michener #1N submitted 02/26/2013 API: 30-045-35462 – **Can be cancelled**

San Juan 32-7 Unit #63N submitted 11/21/08 API: 30-045-34852 – **Can be cancelled**

San Juan 31-6 Unit #36F submitted 08/03/2007 API: 30-039-30313 – **Can be cancelled**

San Juan 31-6 Unit #39F submitted 04/18/2007 API: 30-039-30249 – **Can be cancelled**

OIL CONS. DIV DIST. 3
OCT 03 2016

23

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 26 2013

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG-BACK

Farmington Field Office
Bureau of Land Management

OIL CONS. DIV. DIST. 3
OCT 03 2016

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. 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
Surface: Unit J(NW/SE), 1654' FSL & 1481' FEL
BHL : Unit P(SE/SE), 710' FSL & 710' FEL

Surface: Latitude: 36.69419° N (NAD83)
Longitude: 107.71388° W
BHL : Latitude: 36.69159° N (NAD83)
Longitude: 107.71143° W

5. Lease Number
SF-079938-A
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name

8. Farm or Lease Name
Lively

9. Well Number
6N

10. Field, Pool, Wildcat
Blanco MV/Basin DK

11. Sec., Twn, Rge, Mer. (NMPM)
Surface: Sec. 30, T29N, R8W
Bottom Hole: Sec. 30, T29N, R8W
API # 30-045-35463

12. County
San Juan

13. State
NM

14. Distance in Miles from Nearest Town
14 from: Blanco

15. Distance from Proposed Location to Nearest Property or Lease Line
710'

16. Acres in Lease
320.000

17. Acres Assigned to Well
320.00 E/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
72' from: Bolin 1A (MV well)

19. Proposed Depth
7579'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6492' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Kenny Davis (Staff Regulatory Tech) 2/25/2013 Date

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

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report attached A gas recovery unit may or may not be used on this location.
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

NMOCD

fc

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised July 10, 2010

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

Submit one copy to appropriate
District Office

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

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

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-	² Pool Code 71599/72319	³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA
⁴ Property Code 18182	⁵ Property Name LIVELY	⁶ Well Number 6N
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6492'

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
J	30	29N	8W		1654'	SOUTH	1481'	EAST	SAN JUAN

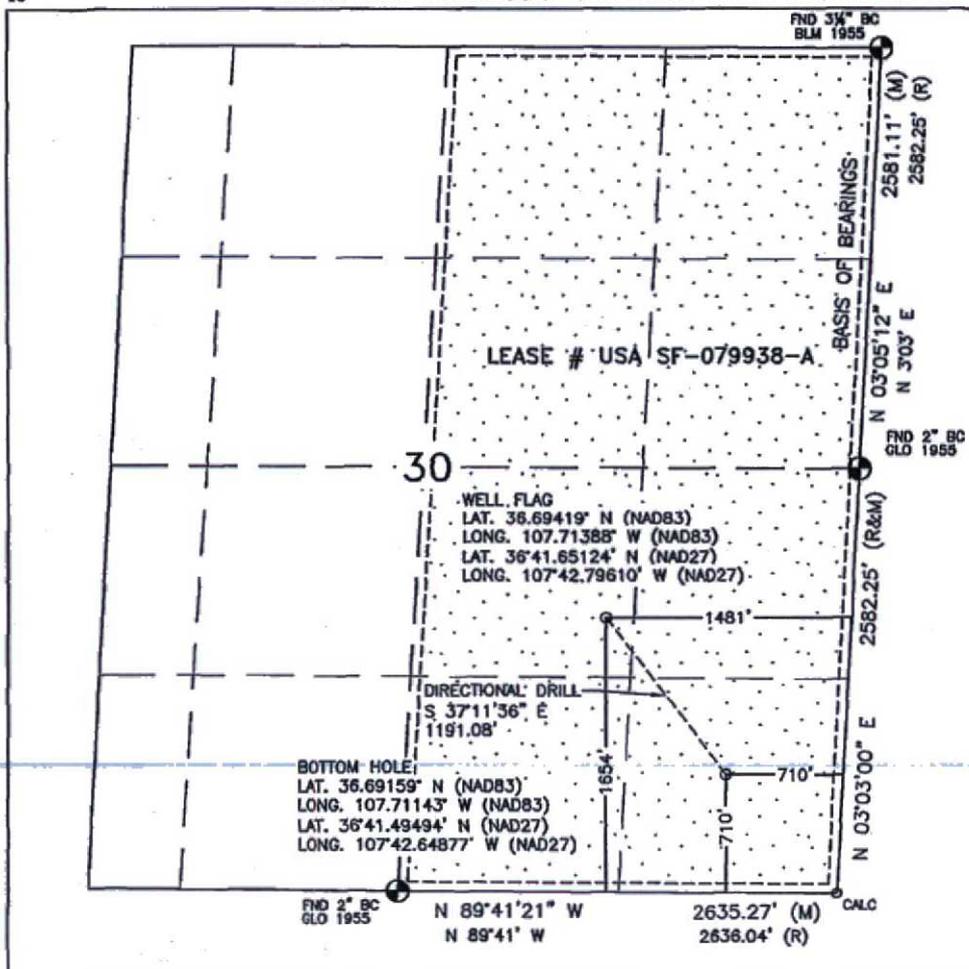
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	29N	8W		710'	SOUTH	710'	EAST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES - E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 of such a mineral or working interest, or to a voluntary voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brandie Blakley 3-4-11
Signature Date

Brandie Blakley
Printed Name

blaklbn@conocophillips.com
E-mail Address

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.

JANUARY 28, 2011
Date of Survey

Signature and Seal of Registered Surveyor:



DAVID RUSSELL

Certificate Number 10201

R

BURLINGTON RESOURCES OIL & GAS COMPANY LP

LIVELY #6N

1654' FSL & 1481' FEL

LOCATED IN THE NW/4 SE/4 OF SECTION 30,

T29N, R8W, N.M.P.M.;

SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 6492', NAVD 88

NO NEW ACCESS

WELL FLAG

LATITUDE: 36.69419° N

LONGITUDE: 107.71388° W

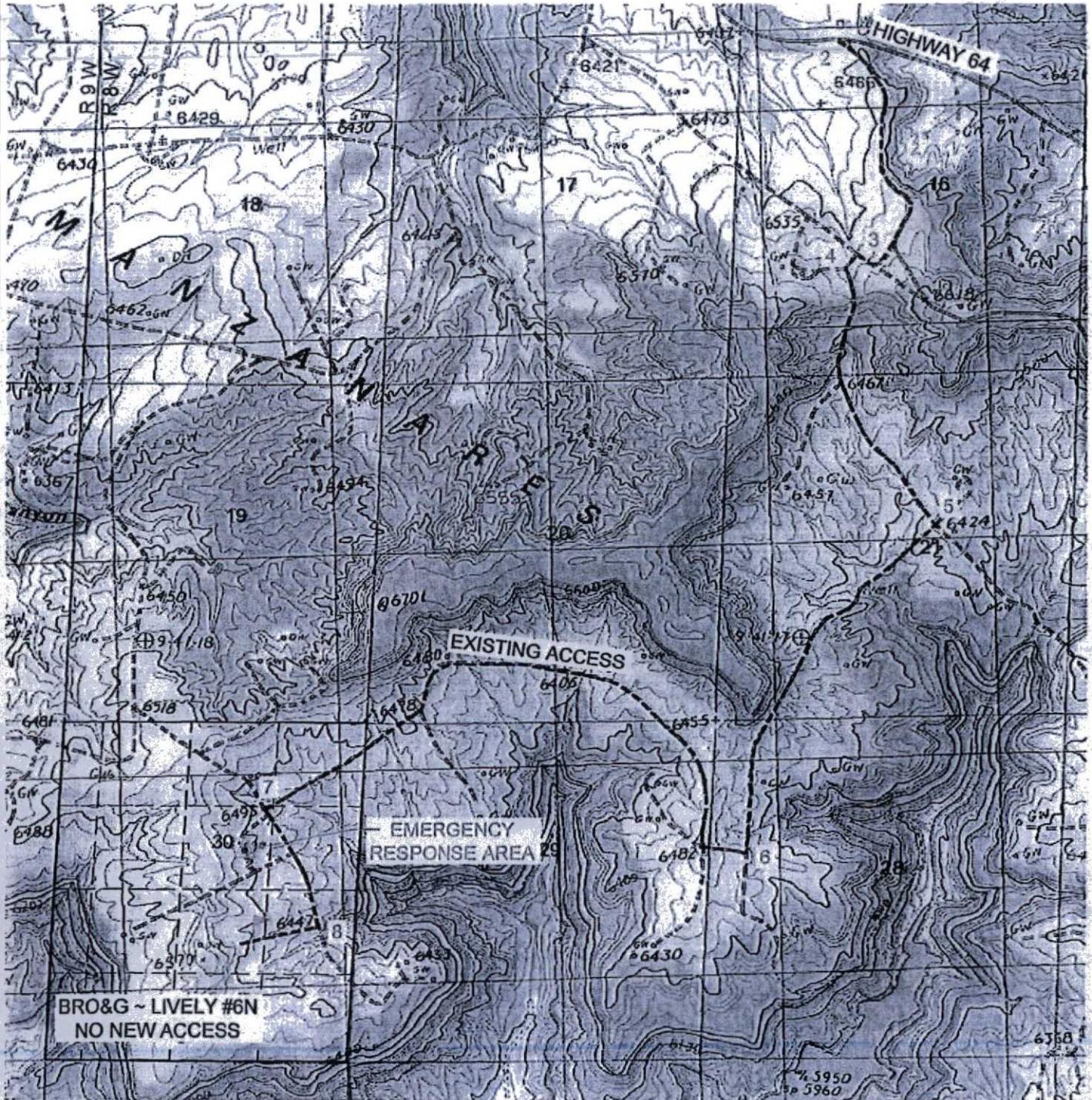
DATUM: NAD 83

E.R.A.

LATITUDE: 36°41'54.3" N

LONGITUDE: 107°42'51.7" W

DATUM: NAD 83



BRO&G ~ LIVELY #6N
NO NEW ACCESS

U.S.G.S. QUAD: CUTTER CANYON
SCALE: 1" = 2000' (1:24,000)
JOB No.: COPC415
DATE: 02/14/11

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



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



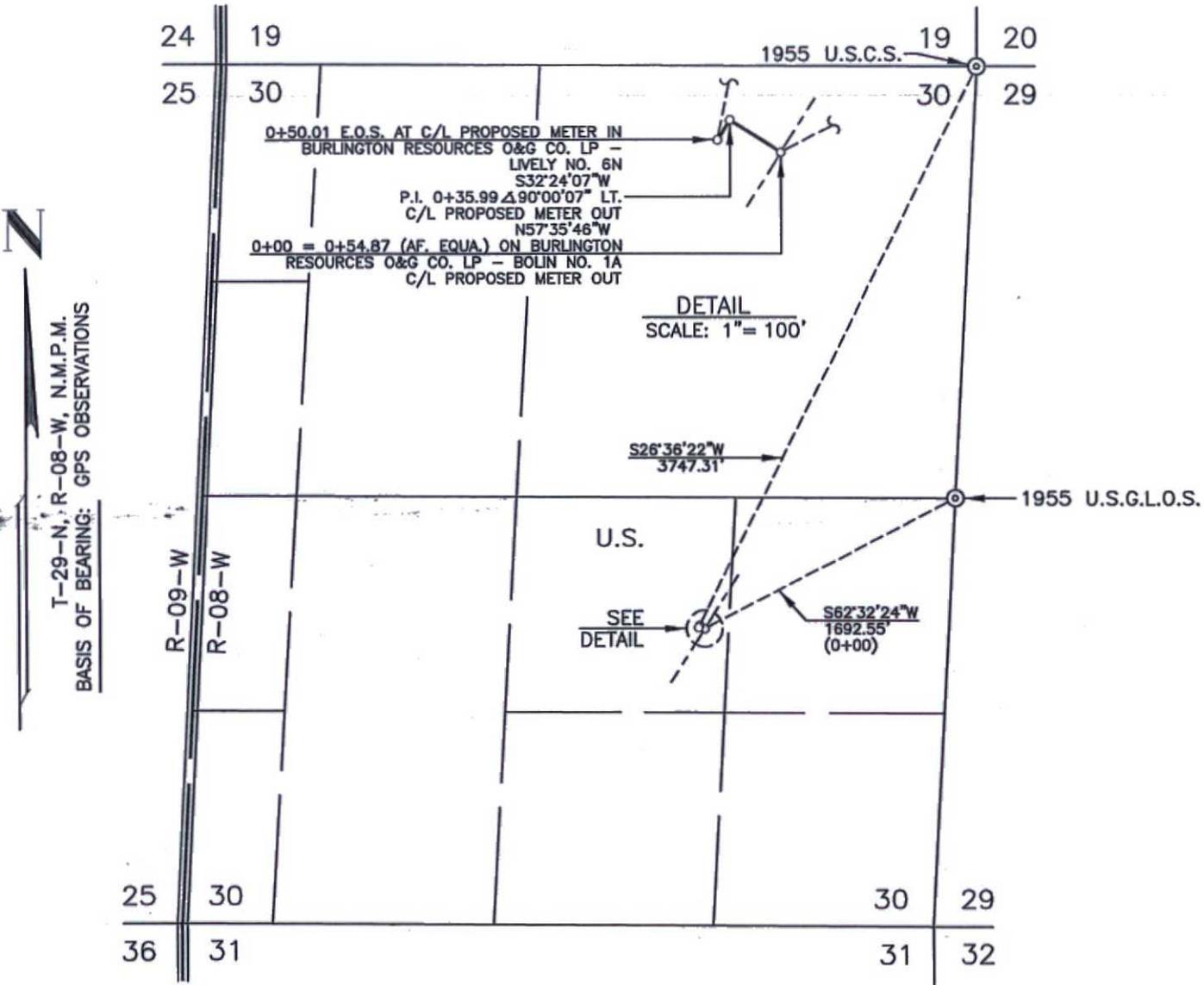
ENTERPRISE FIELD SERVICES, LLC
BLANCO GATHERING SYSTEM

DWG. NO. BLA005-058-01
 WO NO. _____
 RW NO. _____
 DATE 03/02/11
 SCALE 1" = 1000'
 SURVEYED 02/22/11
 RANGE 08-W, N.M.P.M.

LINE BURLINGTON RESOURCES O&G CO. LP - LIVELY NO. 6N

FROM 0+00 = 0+54.87 (AF. EQUA.) ON BURLINGTON RES. O&G CO. LP - BOLIN NO. 1A
(BLA005-026-01, R/W NO. 7871589)(MC NO. 90616)

COUNTY SAN JUAN STATE NEW MEXICO SECTION 30 TOWNSHIP 29-N RANGE 08-W, N.M.P.M.



T-29-N, R-08-W, N.M.P.M.
 BASIS OF BEARING: GPS OBSERVATIONS

DETAIL
 SCALE: 1" = 100'

DWN. BY LB CONSTR. COMMENCED _____ APPL. DWG. _____ SLACK CHAIN _____
 CKD. BY MD CONSTR. COMPLETED _____ DATE _____ PIPE SIZE 0.00

PRINT RECORD	PIPE DATA	METER STA. NO.	MV/DK
1 PRELIM PROD 03/04/11			

NOTE: WELL FLAG
 PROPOSED REROUTE OF EXISTING B.R.O.G. CO. LP - BOLIN NO. 1A TO ENTRANCE OF
 PROPOSED LOCATION
 PROPOSED PARALLEL METER SET
 PROPOSED LOCATION NOT BUILT

Preliminary

SURFACE LOCATION: 1654' FSL, 1481' FEL

SUBDIVISION	OWNER	LESSEE	METER(S)	RODS	ACRE(S)
SE/4, SEC. 30	UNITED STATES	WILLIAM L. NOBLES (ESTATE)		3.031	0.046

3LA005-058-01 FM24 (Rev. 1/99)

REV. OWNERSHIP

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

LIVELY 6N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.1003			AFE \$:	
Field Name: SAN JUAN		Rig: Aztec Rig 920		State: NM	County: SAN JUAN	
Geologist:		Phone:		Geophysicist:		Phone:
Geoscientist:		Phone:		Prod. Engineer:		Phone:
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:
Primary Objective (Zones):						
Zone	Zone Name					
FRR	BASIN DAKOTA (PRORATED GAS)					
RON	BLANCO MESAVERDE (PRORATED GAS)					
Location: Surface Datum Code: NAD 27 Directional						
Latitude: 36.694184	Longitude: -107.713267	X:	Y:	Section: 30	Range: 008W	
Footage X: 1481 FEL	Footage Y: 1654 FSL	Elevation: 6492 (FT)		Township: 029N		
Tolerance:						
Location: Bottom Hole Datum Code: NAD 27 Directional						
Latitude: 36.691584	Longitude: -107.710817	X:	Y:	Section: 30	Range: 008W	
Footage X: 710 FEL	Footage Y: 710 FSL	Elevation:		(FT)	Township: 029N	
Tolerance:						
Location Type: Year Round		Start Date (Est.): 1/1/2014		Completion Date:		Date In Operation:
Formation Data: Assume KB = 6507		Units = FT				
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	200	6307		<input type="checkbox"/>		
NACIMIENTO	596	5911		<input type="checkbox"/>		
OJO ALAMO	1963	4544		<input type="checkbox"/>		
KIRTLAND	2093	4414		<input type="checkbox"/>		
FRUITLAND	2552	3955		<input type="checkbox"/>		Possible Gas
PICTURED CLIFFS	2989	3518		<input type="checkbox"/>		
LEWIS	3127	3380		<input type="checkbox"/>		
Intermediate Casing	3500	3007		<input type="checkbox"/>		106 8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 780 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3598	2909		<input type="checkbox"/>		
CHACRA	3963	2544		<input type="checkbox"/>		
UPPER CLIFF HOUSE	4544	1963		<input type="checkbox"/>		Gas; Est. Top Perf - 4546 (1961)
MASSIVE CLIFF HOUSE	4631	1876		<input type="checkbox"/>	314	Gas; Cliffhouse is dry
MENELEE	4740	1767		<input type="checkbox"/>		
POINT LOOKOUT	5208	1299		<input type="checkbox"/>		
MANCOS	5660	847		<input type="checkbox"/>		
UPPER GALLUP	6458	49		<input type="checkbox"/>		
GREENHORN	7225	-718		<input type="checkbox"/>		
GRANEROS	7289	-782		<input type="checkbox"/>		
TWO WELLS	7343	-836		<input type="checkbox"/>	2553	Gas
PAGUATE	7435	-928		<input type="checkbox"/>		
UPPER CUBERO	7467	-960		<input type="checkbox"/>		

PROJECT PROPOSAL - New Drill / Sidetrack

LIVELY 6N

DEVELOPMENT

LOWER CUBERO	7495	-988	<input type="checkbox"/>	
ENCINAL	7554	-1047	<input type="checkbox"/>	TD - 40' below T/ENCN; Est. Btm Perf - 7599 (- 1092) based on offset wells
Total Depth	7579	-1072	<input type="checkbox"/>	191 6-1/4" hole, - 4-1/2" 11.6 ppf, L-80, LTC/BTC casing. Cement w/ 556 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
Production	HUGHES COM-6	29N 8W 30 SE NW NW
Production	LIVELY-6	29N 8W 30 NE SW NE
Production	HUGHES-6-E	29N 8W 29 NE SW SW

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

Mudlog from 100' above top of GLLP to TD - mudlogger will call TD.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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ConocoPhillips SJBU

San Juan Basin - New Mexico West Wells

Other Named Wells

Lively #6N

Wellbore #1

Plan: Design #1

Standard Planning Report

15 February, 2013

ConocoPhillips Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #6N
Company:	ConocoPhillips SJB	TVD Reference:	KB @ 6507.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	KB @ 6507.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #6N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	San Juan Basin - New Mexico West Wells, New Mexico, Directional "S"		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site	Other Named Wells		
Site Position:		Northing:	2,108,178.26 usft
From:	Lat/Long	Easting:	643,887.63 usft
Position Uncertainty:	15.0 usft	Slot Radius:	6-1/8"
		Latitude:	36° 47' 33.793 N
		Longitude:	107° 20' 30.932 W
		Grid Convergence:	0.29 °

Well	Lively #6N		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	2,071,960.37 usft
Position Uncertainty		2.0 usft	Easting:
			535,200.72 usft
			Latitude:
			36° 41' 39.074 N
			Longitude:
			107° 42' 47.766 W
			Ground Level:
			6,492.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
	BGGM2012	2/15/2013	(°)
			9.67
			Dip Angle
			(°)
			63.37
			Field Strength
			(nT)
			50,494

Design	Design #1		
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Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0

Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	142.72

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
310.0	0.00	0.00	310.0	0.0	0.0	0.00	0.00	0.00	0.00	
934.6	24.98	142.72	915.0	-106.7	81.2	4.00	4.00	0.00	142.72	
3,119.0	24.98	142.72	2,895.0	-840.8	640.0	0.00	0.00	0.00	0.00	
3,743.6	0.00	0.00	3,500.0	-947.5	721.2	4.00	-4.00	0.00	180.00	ICP
7,822.6	0.00	0.00	7,579.0	-947.5	721.2	0.00	0.00	0.00	0.00	

ConocoPhillips Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #6N
Company:	ConocoPhillips SJBU	TVD Reference:	KB @ 6507.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	KB @ 6507.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #6N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
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
310.0	0.00	0.00	310.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.60	142.72	399.9	-2.2	1.7	2.8	4.00	4.00	0.00
500.0	7.60	142.72	499.4	-10.0	7.6	12.6	4.00	4.00	0.00
600.0	11.60	142.72	598.0	-23.3	17.7	29.3	4.00	4.00	0.00
700.0	15.60	142.72	695.2	-42.0	32.0	52.8	4.00	4.00	0.00
800.0	19.60	142.72	790.5	-66.0	50.3	83.0	4.00	4.00	0.00
900.0	23.60	142.72	883.5	-95.3	72.6	119.8	4.00	4.00	0.00
934.6	24.98	142.72	915.0	-106.7	81.2	134.0	4.00	4.00	0.00
1,000.0	24.98	142.72	974.3	-128.6	97.9	161.7	0.00	0.00	0.00
1,100.0	24.98	142.72	1,064.9	-162.2	123.5	203.9	0.00	0.00	0.00
1,200.0	24.98	142.72	1,155.6	-195.9	149.1	246.1	0.00	0.00	0.00
1,300.0	24.98	142.72	1,246.2	-229.5	174.7	288.4	0.00	0.00	0.00
1,400.0	24.98	142.72	1,336.8	-263.1	200.2	330.6	0.00	0.00	0.00
1,500.0	24.98	142.72	1,427.5	-296.7	225.8	372.8	0.00	0.00	0.00
1,600.0	24.98	142.72	1,518.1	-330.3	251.4	415.1	0.00	0.00	0.00
1,700.0	24.98	142.72	1,608.8	-363.9	277.0	457.3	0.00	0.00	0.00
1,800.0	24.98	142.72	1,699.4	-397.5	302.6	499.6	0.00	0.00	0.00
1,900.0	24.98	142.72	1,790.1	-431.1	328.1	541.8	0.00	0.00	0.00
2,000.0	24.98	142.72	1,880.7	-464.7	353.7	584.0	0.00	0.00	0.00
2,100.0	24.98	142.72	1,971.3	-498.3	379.3	626.3	0.00	0.00	0.00
2,200.0	24.98	142.72	2,062.0	-532.0	404.9	668.5	0.00	0.00	0.00
2,300.0	24.98	142.72	2,152.6	-565.6	430.5	710.8	0.00	0.00	0.00
2,400.0	24.98	142.72	2,243.3	-599.2	456.1	753.0	0.00	0.00	0.00
2,500.0	24.98	142.72	2,333.9	-632.8	481.6	795.2	0.00	0.00	0.00
2,600.0	24.98	142.72	2,424.5	-666.4	507.2	837.5	0.00	0.00	0.00
2,700.0	24.98	142.72	2,515.2	-700.0	532.8	879.7	0.00	0.00	0.00
2,800.0	24.98	142.72	2,605.8	-733.6	558.4	921.9	0.00	0.00	0.00
2,900.0	24.98	142.72	2,696.5	-767.2	584.0	964.2	0.00	0.00	0.00
3,000.0	24.98	142.72	2,787.1	-800.8	609.5	1,006.4	0.00	0.00	0.00
3,100.0	24.98	142.72	2,877.8	-834.4	635.1	1,048.7	0.00	0.00	0.00
3,119.0	24.98	142.72	2,895.0	-840.8	640.0	1,056.7	0.00	0.00	0.00
3,200.0	21.75	142.72	2,969.3	-866.4	659.4	1,088.8	4.00	-4.00	0.00
3,300.0	17.75	142.72	3,063.4	-893.3	679.9	1,122.6	4.00	-4.00	0.00
3,400.0	13.75	142.72	3,159.7	-914.9	696.3	1,149.7	4.00	-4.00	0.00
3,500.0	9.75	142.72	3,257.5	-931.0	708.7	1,170.1	4.00	-4.00	0.00
3,600.0	5.75	142.72	3,356.6	-941.8	716.8	1,183.5	4.00	-4.00	0.00
3,700.0	1.75	142.72	3,456.4	-947.0	720.8	1,190.1	4.00	-4.00	0.00
3,743.6	0.00	0.00	3,500.0	-947.5	721.2	1,190.7	4.00	-4.00	0.00
3,800.0	0.00	0.00	3,556.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
3,900.0	0.00	0.00	3,656.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,000.0	0.00	0.00	3,756.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,100.0	0.00	0.00	3,856.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,200.0	0.00	0.00	3,956.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,300.0	0.00	0.00	4,056.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,400.0	0.00	0.00	4,156.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,500.0	0.00	0.00	4,256.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,600.0	0.00	0.00	4,356.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,700.0	0.00	0.00	4,456.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,800.0	0.00	0.00	4,556.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
4,900.0	0.00	0.00	4,656.4	-947.5	721.2	1,190.7	0.00	0.00	0.00

ConocoPhillips Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #6N
Company:	ConocoPhillips SJBW	TVD Reference:	KB @ 6507.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	KB @ 6507.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #6N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,000.0	0.00	0.00	4,756.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,100.0	0.00	0.00	4,856.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,200.0	0.00	0.00	4,956.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,300.0	0.00	0.00	5,056.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,400.0	0.00	0.00	5,156.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,500.0	0.00	0.00	5,256.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,600.0	0.00	0.00	5,356.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,700.0	0.00	0.00	5,456.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,800.0	0.00	0.00	5,556.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
5,900.0	0.00	0.00	5,656.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,000.0	0.00	0.00	5,756.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,100.0	0.00	0.00	5,856.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,200.0	0.00	0.00	5,956.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,300.0	0.00	0.00	6,056.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,400.0	0.00	0.00	6,156.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,256.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,356.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,700.0	0.00	0.00	6,456.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,556.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
6,900.0	0.00	0.00	6,656.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,000.0	0.00	0.00	6,756.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,100.0	0.00	0.00	6,856.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,200.0	0.00	0.00	6,956.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,300.0	0.00	0.00	7,056.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,400.0	0.00	0.00	7,156.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,500.0	0.00	0.00	7,256.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,600.0	0.00	0.00	7,356.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,700.0	0.00	0.00	7,456.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,800.0	0.00	0.00	7,556.4	-947.5	721.2	1,190.7	0.00	0.00	0.00
7,822.6	0.00	0.00	7,579.0	-947.5	721.2	1,190.7	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
ICP - hit/miss target - Shape - Point	0.00	0.00	3,500.0	-947.5	721.2	2,071,012.95	535,921.84	36° 41' 29.696 N	107° 42' 38.926 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
3,743.6	3,500.0	7"	7	8-3/4
7,822.6	7,579.0	4.5	4-1/2	6-1/4

REFERENCE INFORMATION

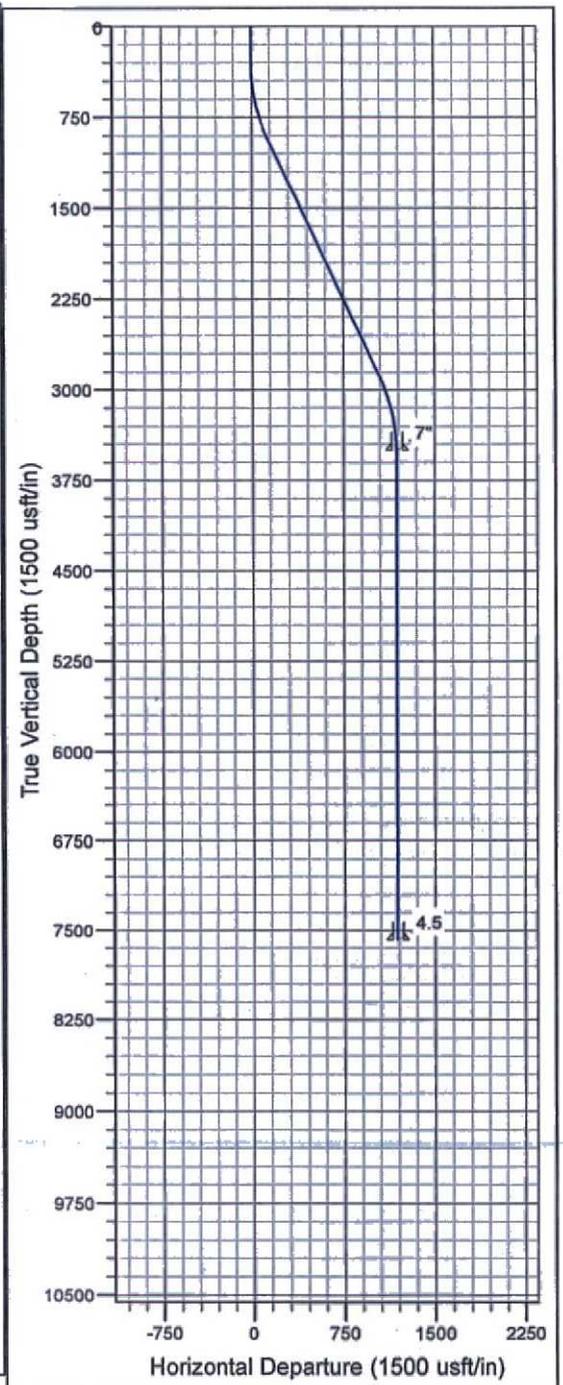
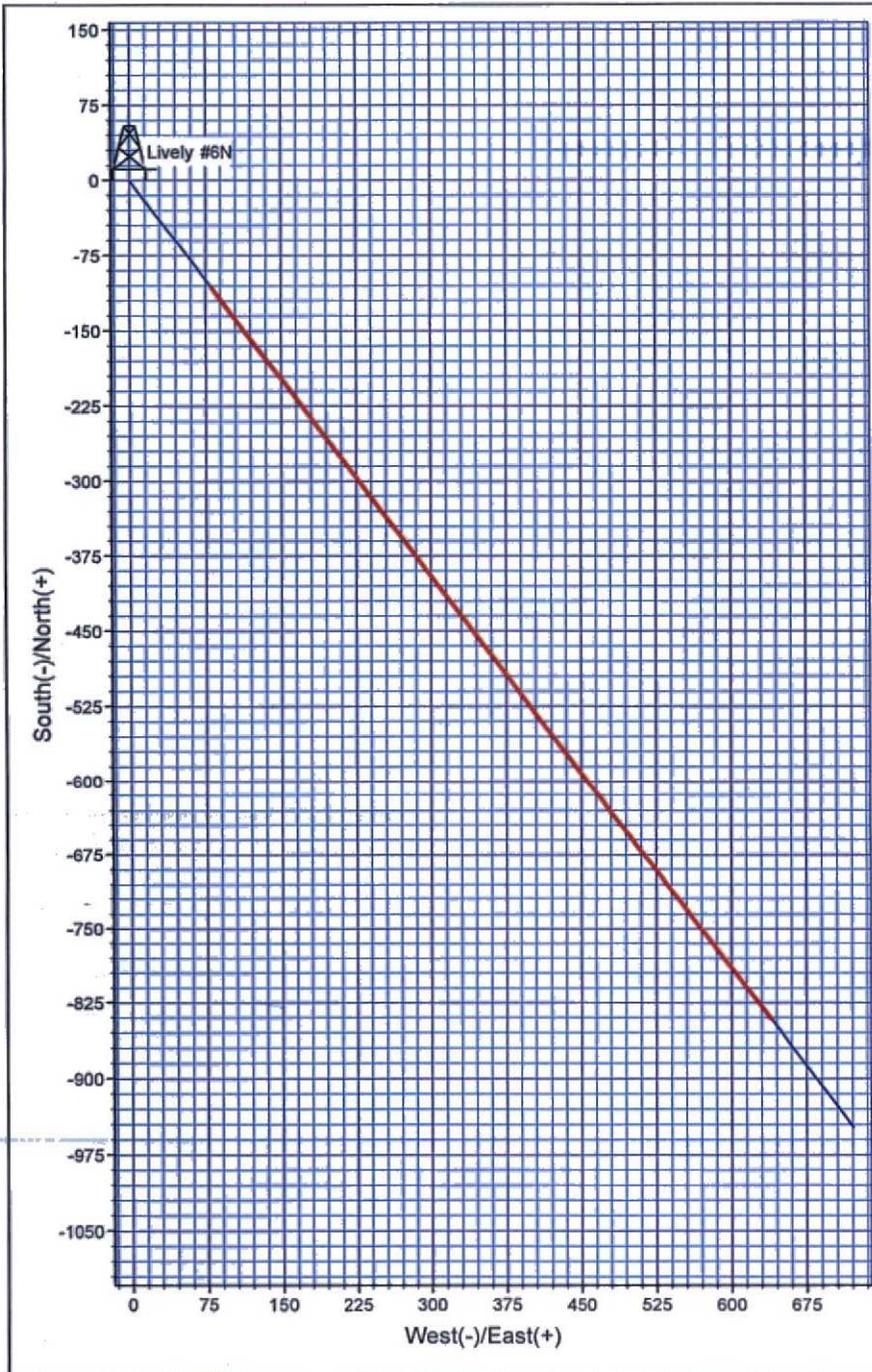
KB @ 6507.0usft (Original Well Elev)
 Ground Elevation 6492.0
 Reference Lat: 36° 41' 39.074 N
 Reference Long: 107° 42' 47.766 W

Project: San Juan Basin - New Mexico West
 Site: Other Named Wells
 Well: Lively #6N
 Wellbore: Wellbore #1
 Design: Design #1



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	310.0	0.00	0.00	310.0	0.0	0.0	0.00	0.00	0.0	
3	934.6	24.98	142.72	915.0	-106.7	81.2	4.00	142.72	134.0	
4	3119.0	24.98	142.72	2895.0	-840.8	640.0	0.00	0.00	1056.7	
5	3743.6	0.00	0.00	3500.0	-947.5	721.2	4.00	180.00	1190.7	ICP
6	7822.6	0.00	0.00	7579.0	-947.5	721.2	0.00	0.00	1190.7	



BURLINGTON RESOURCES

Multi-Point Surface Use Plan for Lively 6N

The following is required information concerning the possible effect, which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items on this plan.

1. Existing Roads

Existing roads used to access the location shall be improved or maintained in a condition the same as or better than before operations began. Any updates discussed at the onsite will be listed in Section 12 "Other Information".

2. New or Reconstructed Access Roads

- A. No new access road will have to be constructed to reach the proposed well pad.
- B. Turnouts are shown on the Plat 1 Map.
- C. If gates, Cattleguards or fences are planned for this location, they will be specified in item 12 below as "Other Information".
- D. See the attached Plat 1 Map (cut & fill diagram) for reference of road direction and length and the topo map attached indicates the existing & new access to the proposed location. The topo map also indicates the culvert placement as agreed upon during the BLM onsite and these culverts and turnouts have lath in place to indicate their placement in the field.

3. Location of Existing Wells

- A. The proposed Blanco MV/Basin Dk well location site is Unit J (NW/SE), 1654' FSL & 1481' FEL, Sec. 30, T29N, R8W, San Juan County, New Mexico.
See attached Map 1A for details.

4. Location of Existing and/or Proposed Production Facilities

- A. See the proposed site facility diagram attached for Burlington standard layout. On the sample given there are two options for the placement of the tanks. These options are needed to accommodate the lay of the land. If overhead powerlines or existing flowlines are present they will be noted on the surveyors Plat 1 Map (cut & fill diagram).
- B. Location of Proposed New Pipeline Facilities. - Enterprise Field Service will be the gas transporter for this well. A 4-1/2" OD buried steel pipeline that is approx. 50' in length of all is on BLM Surface. Burlington Resources wishes to use the BLM APD/ROW process for the pipeline on BLM. Please refer to the attached preliminary pipeline route map for additional information.
- C. Any production equipment encompassed by a dirt berm or one in which fluids are present shall be adequately fenced and properly maintained in order to safeguard both livestock and wildlife.

5. Location and Types of Water Supply

The supply water will be trucked to the location from the Manzanares Water Hole located in SW/4 Sec. 9, T-29-N, R-8-W, New Mexico. The route the water trucks will use will be the same route used to access the location (indicated in 2 D above).

6. Construction Materials

Most of the construction materials will be obtained from the location site. The fill dirt that will be used during construction for the berms around production tanks and for the padding for pipe as well as the gravel to use on the berms and around production facilities will come from one of the four listed companies below. The construction material that will be brought in could be $\frac{3}{4}$ " rock or $\frac{3}{4}$ " road base and good fill dirt.

Sky Ute Sand and Gravel
Four Corners Materials
Foutz & Bursum gravel pit
Paul & Sons
or Gosney and Son Construction

7. Methods for Handling Waste

- A. The drill cuttings, drill water and completion fluids will be placed in a lined reserve pit, if required. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry or the free fluids will be removed or the free fluids may be trucked and reused in drilling operations or trucked to an approved disposal facility as indicated in Burlington Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office in Aztec, NM.
- B. All garbage and trash will be hauled away by Burlington to an approved landfill.
- C. Chemical toilets will be provided and maintained during drilling operations and construction activity.
- D. Any brush, small trees and limbs will be used as erosion control throughout the project area as discussed during the BLM on-site.

8. Ancillary Facilities

Plans are to use the proposed well pad for staging the drilling and construction equipment to facilitate the drilling of the well. If we find that we need more space for staging we will use the temporary use area indicated on the topo map. Any temporary use area will be returned to the same or better condition than before operations began. This location may be used for staging purposes for any other operation as needed.

9. Well Site Layout

- A. Drilling Operations - The Plat 1 Map shows the location and orientation of the proposed drill pad; includes reserve pit / blooie line/ flare pit location, access road entry points and any obvious topographic features. The orientation of the drilling rig is indicated by the wellhead and will be between the anchors as indicated on the diagram.
- B. The well layout for the production phase of the well is indicated on the Site Facility Diagram attached. Proposal 1 works for approximately 80% of our locations, but proposal 2 may be used on a coal wells for safety reasons. Production equipment will be painted Juniper Green or Tan.

10. Plans for Surface Restoration

The area of construction will be cleared and grubbed using adequate equipment and processes. Stockpile areas will be cleared, grubbed, and leveled before placement of stockpile. Topsoil will be identified, stockpiled, and protected from erosion effects in the best manner possible. Mixing of the subsoil and topsoil will be kept to a minimum through the proper selection of equipment, short pushing, or handling through pick and carry method. Topsoil will be stockpiled in the construction zone for later use in reclamation with

quantities large enough to complete interim and final reclamation. Removal and stockpiling of topsoil will only be accomplished in conditions and weather that promote maintaining the integrity of the topsoil. Proper drainage control will be accomplished on all stockpiles and stockpiles delineated.

In all instances Burlington will try to minimize any areas of disturbance. Minimization of disturbance will be accomplished through sound construction planning and staking of proposed location. A variety of factors will always be considered while planning the construction layout of a location in order to minimize disturbances. Adequate storm water diversions will be construction to protect location after construction and minimize disturbance to natural drainage structures in place.

Pit Closures will require that pits are restored to a safe and stable condition. All liquids from pits will be removed and disposed of properly until only drilling mud and cuttings remain (see item number 7 above for more details). Solidification of the material in the pit will be accomplished using natural drying methods and mechanical stirring. All trash and debris will be removed before backfilling begins. Frozen material i.e., chunks of frozen materials will not used for backfill. All pit liners will be cut at the mud level and removed prior to backfilling. Backfilling materials generated from site will be deposited in lifts to accomplish the complete backfilling, contouring, and drainage control for both the Flare pit and the Reserve Pit. Backfill shall placed to match fit, form and line of existing terrain i.e., natural appearance.

Standard redistribution of topsoil will be accomplished using standard industry methods. The topsoil will be placed on reclamation areas with adequate depth and uniformity. Care will be taken not to compact the topsoil unnecessarily. All surfaces (not including all weather surfaces needed for production and safety) will have topsoil redistributed within a few feet of production facilities. Care will be taken not to contaminate or mix topsoil with subsoil or other foreign matter during the redistribution. Subsoil or subsurface will be prepared to accept topsoil i.e., ruts, holes, will be bladed out to smooth shape before topsoil is redistributed.

Standard location seeding will be accomplished following best industry practices. The site will be evaluated for plant community. In place topsoil will be tilled, ripped, or disked dependent upon need. Recommendations for the seasons to plant, the seed mix to be used, and the re-vegetation method will be followed. Seeding will be accomplished by drilling except in those areas where methods such as dozer track-walking followed by broadcast seeding are more practical. Seeding will be performed in conditions and seasons that are conducive to successful re-vegetation.

Topography will to the best means possible, match or blend with the topography surrounding the area, the blend as much as possible will present a seamless appearance to the surrounding environment. Fill sections will be uniform and smooth without foreign material protrusions. Re-shaping will also be functional in drainage control. Natural drainages will be unimpeded with contours to match. Water bars will be placed in areas where needed to prevent erosion on a large scale (water bars to be removed upon re-vegetation). Ditches shall direct water off working surface of location and off access roads.

11. Surface Ownership

The surface ownership of the well location and pipeline is all on BLM surface. The BLM has mineral jurisdiction on this project.

12. Other Information

1. The onsite for the proposed project was conducted on 04/15/2011 with Roger Herrera from the BLM as lead.
2. No invasive weeds were identified in the proposed project area.
3. WCRM conducted the Archaeological Survey Report #WCRM (F) 1024 and there were no recorded archaeological sites encountered during the survey.
4. Notification will be given to the BLM prior to construction of the well pad and access road.
5. The proposed action would impact no floodplains or stock ponds.
6. Onsite Notes:
 - a. Road Width: Existing
 - b. Road Design: Existing
 - c. Existing Road Improvements: Upgrade last 2 mile
 - d. Drainage and Ditch Design: Re-establish upon reclamation
 - e. Re-vegetation of disturbed areas: Contour, Rip, Disk, Reseed
 - f. State Highway Permit: No
 - g. Temporary Use Area: No
 - h. Storage of Topsoil: 6"
 - i. Noxious Weeds Identified by BLM: No
 - j. Wintering: No
 - k. Special Management Areas: No
 - l. EA Writer: Sugnet & Moore
7. Onsite Remarks:
 - a. Juniper Green Paint
 - b. Standard seed mix
 - c. Step down pit

BURLINGTON
RESOURCES
Operator Certification

Operator Information:

Burlington Resources Oil & Gas, LP
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9700

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provision of 18 U.S.C. 1001 for the filing of false statements.

Executed this 23rd day of May, 2011.



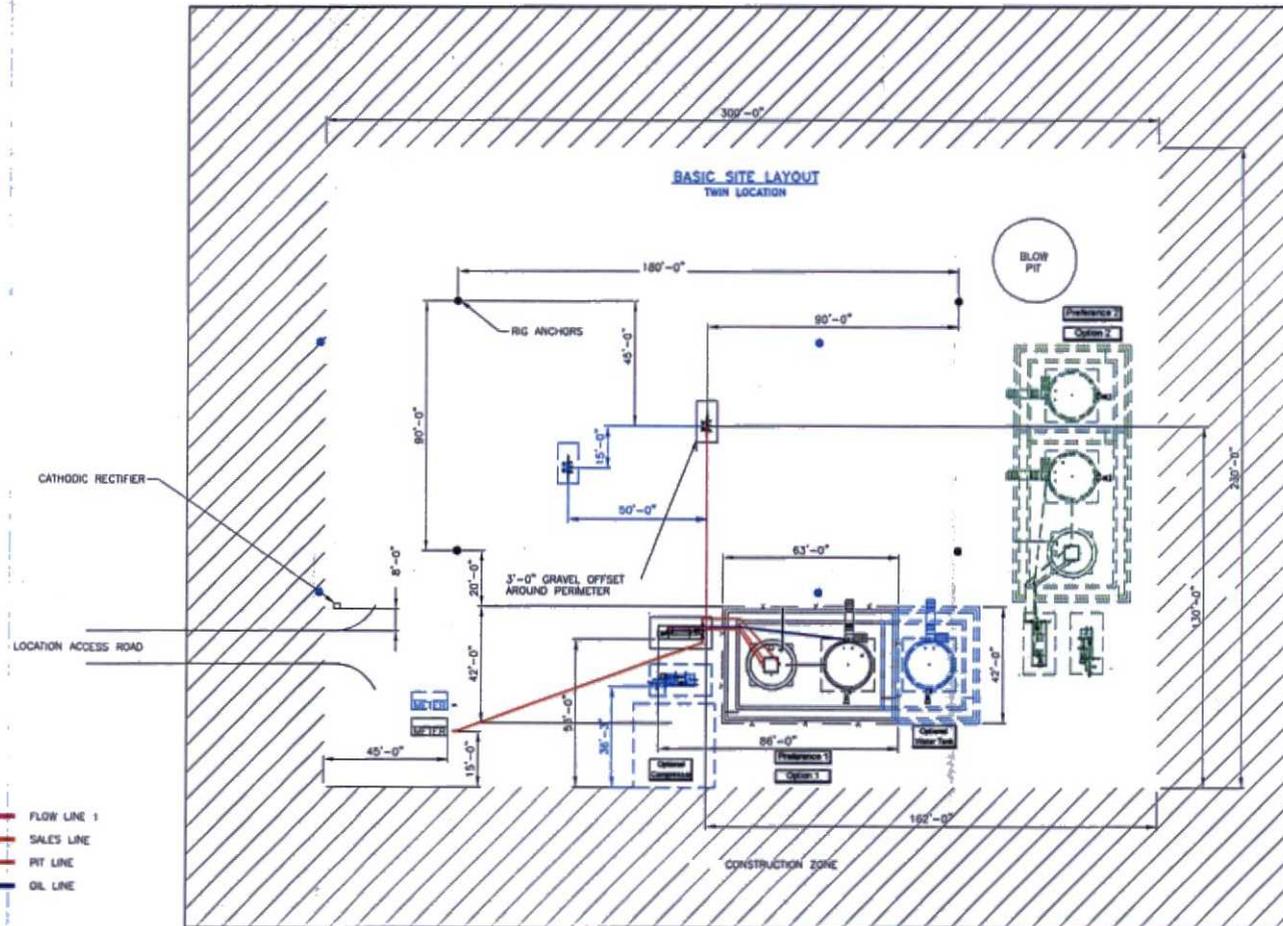
Arleen R. Kellywood
Staff Regulatory Technician
On behalf of Sharon Zubrod and Virgil Chavez

The person who can be contacted concerning compliance of the APD is:

Sharon Zubrod,
Regulatory Compliance Manager
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9793

The Field Representative who can be contacted concerning compliance of the enclosed Surface Use Plan is:

Virgil Chavez,
Construction Supervisor
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9845



SEE SHEET 3 & 4 FOR PIPING DETAILS
 ALL UNDERGROUND PIPE IS TO BE BURIED A MIN. OF 3'-0" TOP

SHEET 1 OF 5



SAN JUAN BUSINESS UNIT

CONOCOPHILLIPS
 HIGH PRESSURE 3 PHASE
 FACILITY DIAGRAM- SITE LAYOUT

DISCIPLINE	ENGINEERING REVIEW			REFERENCE DRAWINGS	
	DISCIPLINE	REVIEWED	DATE	NO.	DESCRIPTION
PROCESS					
MECHANICAL					
PIPING					
ELECTRICAL					
P & I					
CIVIL/STRUCTURAL					
PROJECT					

CLIENT FILE	CLIENT APPROVAL	APPROVAL DATE
DRAWN BY	SCALE NONE	CREATION DATE 06/20/07
DWG. NO.	HP3PHASE-REV1	SHEET NO. 1 OF 5

HP3PHASE-REV1 San Juan Business Unit Location Site Layout.dwg, 06/20/07 - 02:25pm

WELL FLAG

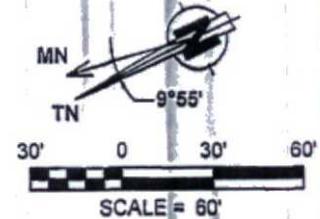
LATITUDE: 36.69419° N
LONGITUDE: 107.71388° W

CENTER OF PIT

LATITUDE: 36.69410° N
LONGITUDE: 107.71371° W
ELEVATION: 6479.0'
DATUM: NAD83 & NAVD88

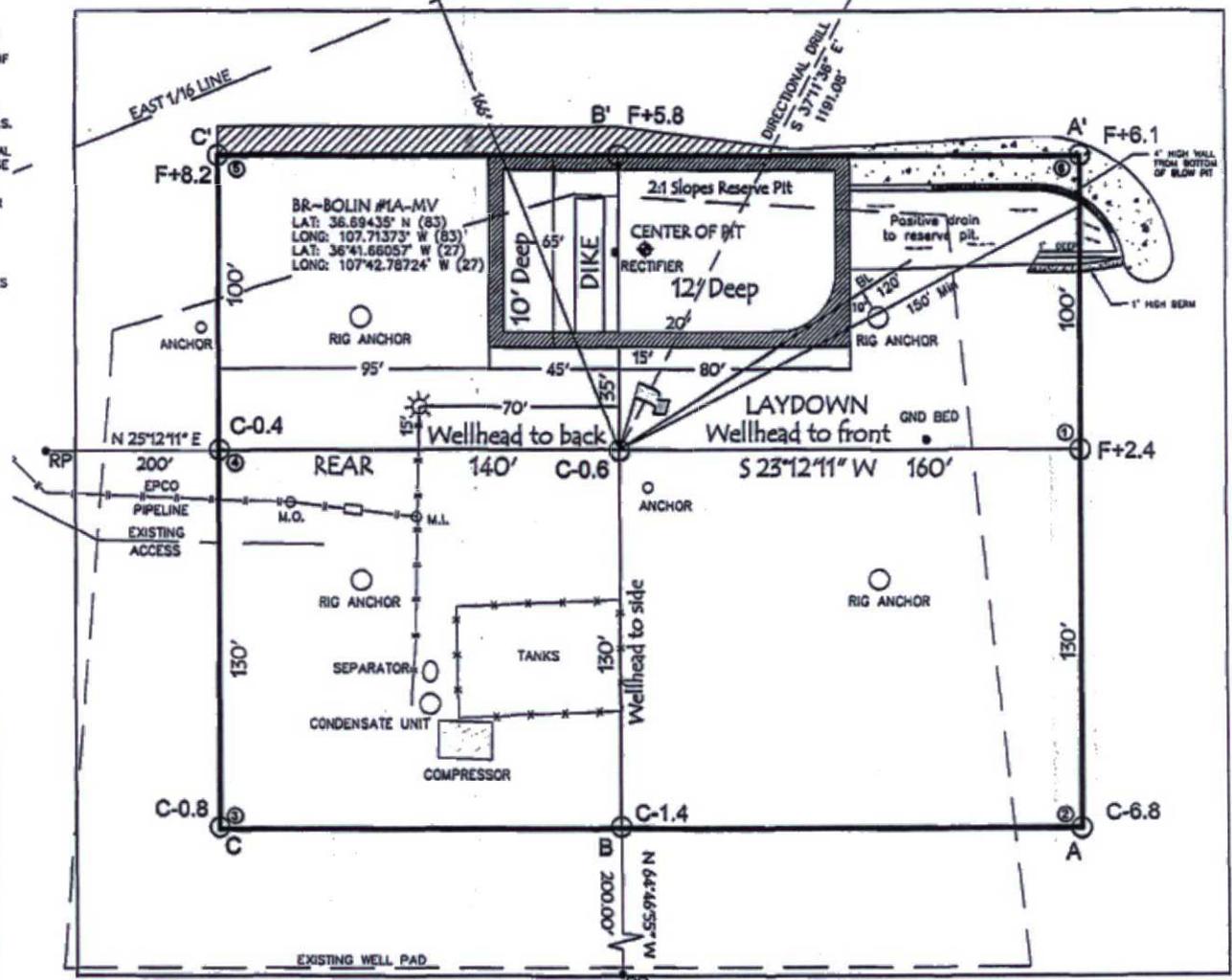
BURLINGTON RESOURCES OIL & GAS COMPANY LP
LIVELY #6N

1654' FSL & 1481' FEL
LOCATED IN THE NW/4 SE/4 OF SECTION 30,
T29N, R8W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6492', NAVD 88
FINISHED PAD ELEVATION: 6491.0', NAVD 88



NOTES:

- 1.) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE EAST QUARTER CORNER AND THE NORTHEAST CORNER OF SECTION 30, TOWNSHIP 29 NORTH, RANGE 8 WEST, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO. LINE BEARS: N 03°05'12" E A DISTANCE OF 2581.11 FEET AS MEASURED BY G.P.S.
- 2.) LATITUDE, LONGITUDE AND ELLIPSOIDAL HEIGHT BASED ON AZTEC CORS LI PHASE CENTER. DISTANCES SHOWN ARE GROUND DISTANCES USING A TRAVERSE MERCATOR PROJECTION FROM A WGS84 ELLIPSOID, CONVERTED TO NAD83. NAVD88 ELEVATIONS AS PREDICTED BY GEOD03.
- 3.) 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.



SLOPES TO BE CONSTRUCTED TO MATCH THE ORIGINAL CONTOURS AS CLOSE AS POSSIBLE.

TOTAL PERMITTED AREA
330' x 400' = 3.03 ACRES
SCALE: 1" = 60'
JOB No.: COPC415
DATE: 02/14/11
DRAWN BY: GRR

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

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

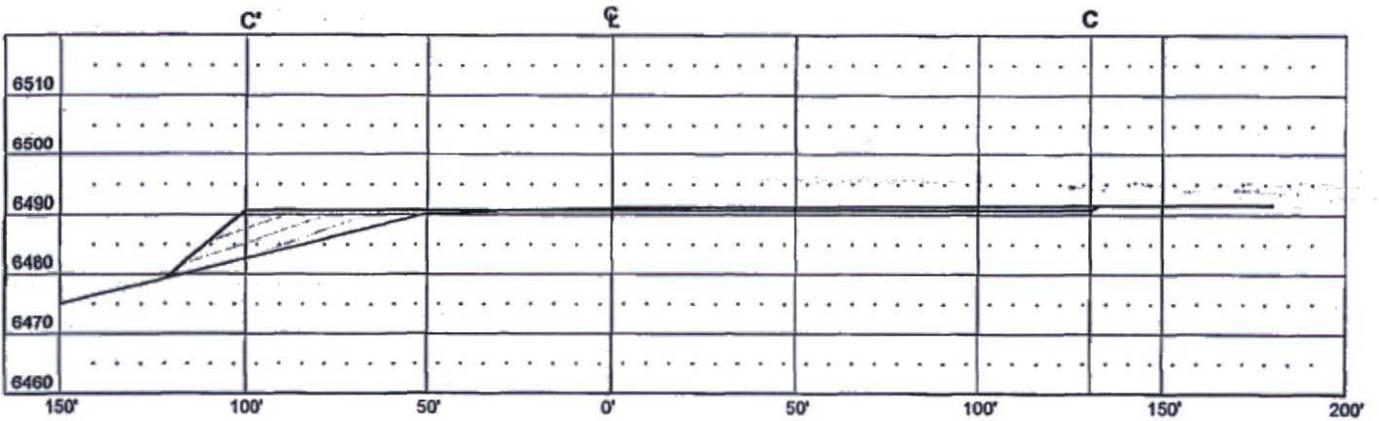
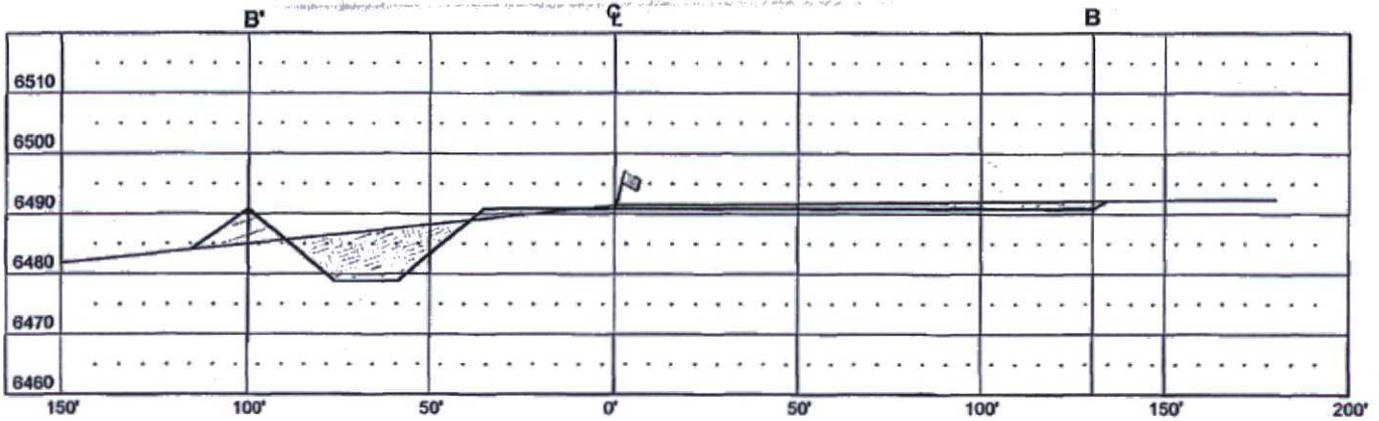
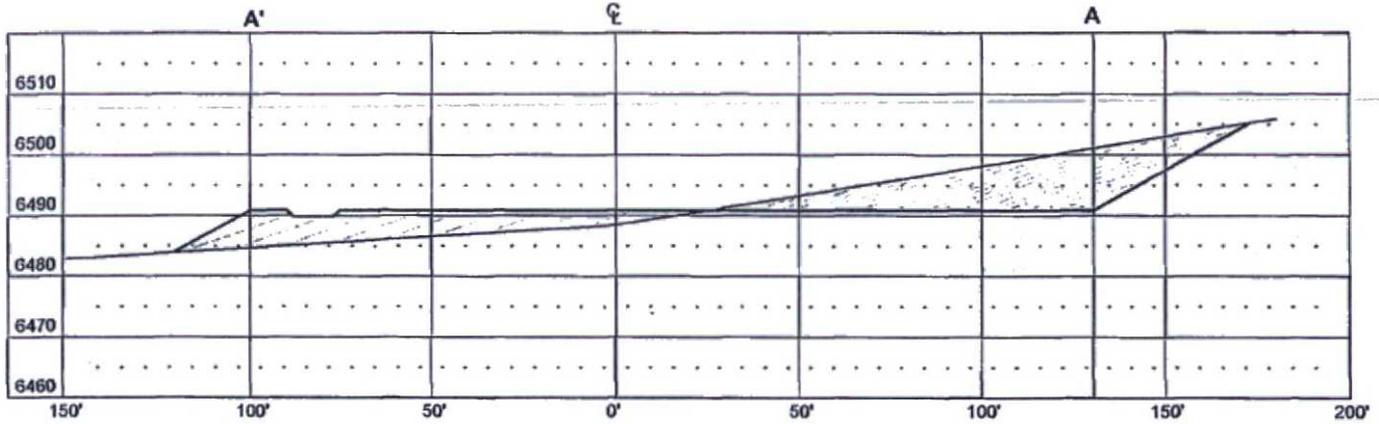


WELL FLAG

LATITUDE: 36.69419° N
 LONGITUDE: 107.71388° W
 DATUM: NAD 83

BURLINGTON RESOURCES OIL & GAS COMPANY LP

LIVELY #6N
 1654' FSL & 1481' FEL
 LOCATED IN THE NW/4 SE/4 OF SECTION 30,
 T29N, R8W, N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 GROUND ELEVATION: 6492', NAVD 88
 FINISHED PAD ELEVATION: 6491.0', NAVD 88



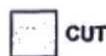
PIT CROSS SECTION

VERT. SCALE: 1" = 30'
 HORZ. SCALE: 1" = 50'
 JOB No.: COPC415
 DATE: 02/14/11

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



FILL



CUT



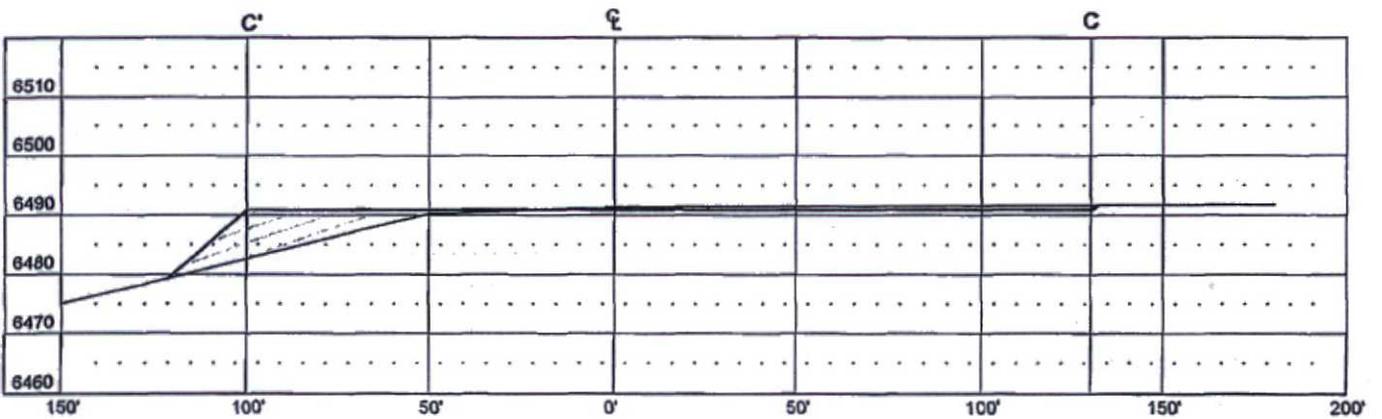
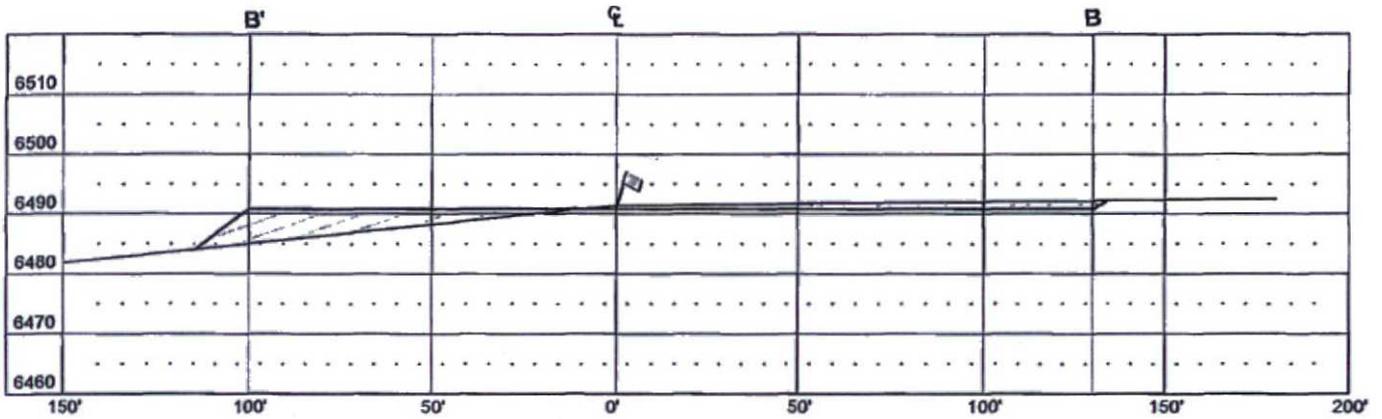
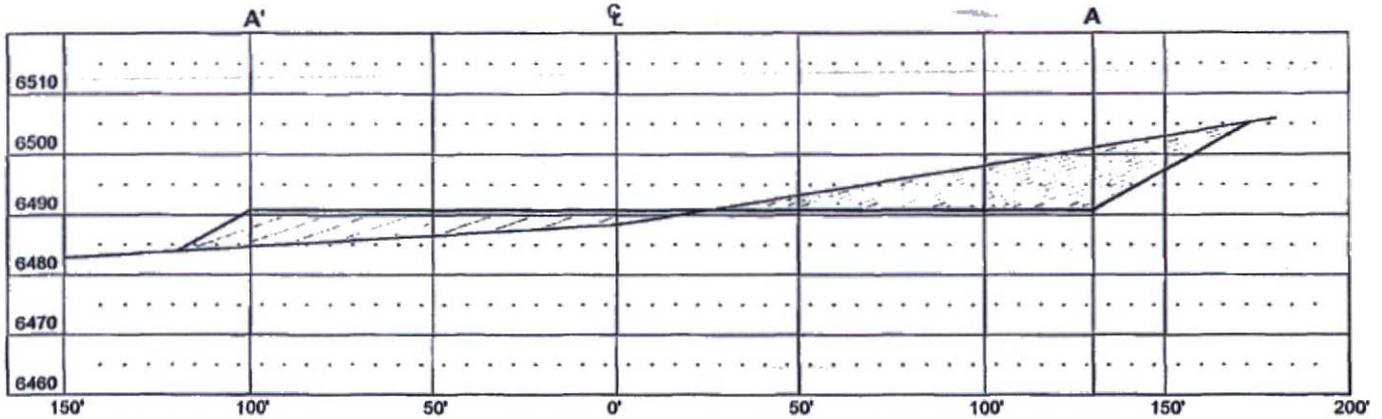
Russell Surveying
 1409 W. Aztec Blvd. #2
 Aztec, New Mexico 87410
 (505) 334-8637

WELL FLAG

LATITUDE: 36.69419° N
LONGITUDE: 107.71388° W
DATUM: NAD 83

BURLINGTON RESOURCES OIL & GAS COMPANY LP

LIVELY #6N
1654' FSL & 1481' FEL
LOCATED IN THE NW/4 SE/4 OF SECTION 30,
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GROUND ELEVATION: 6492', NAVD 88
FINISHED PAD ELEVATION: 6491.0', NAVD 88

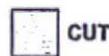


VERT. SCALE: 1" = 30'
HORZ. SCALE: 1" = 50'
JOB No.: COPC415
DATE: 02/14/11

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



FILL



CUT



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

BURLINGTON RESOURCES OIL & GAS COMPANY LP

LIVELY #6N

1654' FSL & 1481' FEL

LOCATED IN THE NW/4 SE/4 OF SECTION 30,

T29N, R8W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM POST OFFICE IN BLANCO, TRAVEL EAST ON HIGHWAY 64 FOR 8.5 MILES TO RIDGE ROAD.
- 2) TURN RIGHT AND TRAVEL 0.7 MILES.
- 3) TURN RIGHT, TRAVEL 500' THEN TURN LEFT ON TO THE MAIN DIRT ROAD.
- 4) TRAVEL 1.0 MILE TO AN INTERSECTION.
- 5) TURN RIGHT AND TRAVEL 1.1 MILES.
- 6) TURN RIGHT AND TRAVEL 500, STAY RIGHT AND TRAVEL 1.7 MILES TO AN INTERSECTION.
- 7) TURN LEFT AND TRAVEL 0.4 MILES.
- 8) TURN RIGHT AND TRAVEL 0.2 MILES TO THE EXISTING WELL LOCATION.

WELL FLAG LOCATED AT LAT. 36.69419° N, LONG. 107.71388° W (NAD 83).

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