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*** - 10-25-16 AV

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***

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***

25

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
FEB 26 2013
Farmington Field Office
Bureau of Land Management

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

1a. Type of Work: DRILL

5. Lease Number: SF-080511
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

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499

(505) 326-9700

8. Farm or Lease Name: Lively

9. Well Number: 21P

4. Location of Well
Surface: Unit D(NW/NW), 1245' FNL & 794' FWL
BHL : Unit F(SE/NW), 1930' FNL & 1435' FWL

Surface: Latitude: 36.533413° N (NAD83)
Longitude: 107.622839° W

BHL : Latitude: 36.531504° N (NAD83)
Longitude: 107.620668° W

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

11. Sec., Twn, Rge, Mer. (NMPM)
Surface: Sec. 31, T27N, R7W
Bottom Hole: Sec. 31, T27N, R7W

API # 30-039- 31188

14. Distance in Miles from Nearest Town: 30.6 from: Bloomfield, Nm

12. County: Rio Arriba

13. State: NM

15. Distance from Proposed Location to Nearest Property or Lease Line: 1435'

16. Acres in Lease: 641.600

17. Acres Assigned to Well: W/2 (321.6)

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease: 320' From: Lively 21E (Chacra/MV/DK well)

19. Proposed Depth: 6694'

20. Rotary or Cable Tools: Rotary

21. Elevations (DF, FT, GR, Etc.): 5993' GL

OIL CONS. DIV DIST. 3
OCT 03 2016

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

Amended 1-23-16 cmc

24. Authorized by: Kenny Davis (Staff Regulatory Tech) — Date: 2/25/13

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report attached
Threatened and Endangered Species Report attached
A gas recovery unit may or may not be used on this location.
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

Example Master Plan Type 3 Bond Numbers NMB-000015 and NMB-000089

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

NMOCD

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

RECEIVED
FEB 26 2013
Farmington Field Office
Bureau of Land Management

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-039-	72319 / 71599	BLANCO MESAVERDE/BASIN DAKOTA

4 Property Code	5 Property Name	6 Well Number
18182	LIVELY	21P

7 OGRID No.	8 Operator Name	9 Elevation
14538	BURLINGTON RESOURCES OIL AND GAS COMPANY LP	5993

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
D	31	27-N	7-W		1245	NORTH	794	WEST	RIO ARRIBA

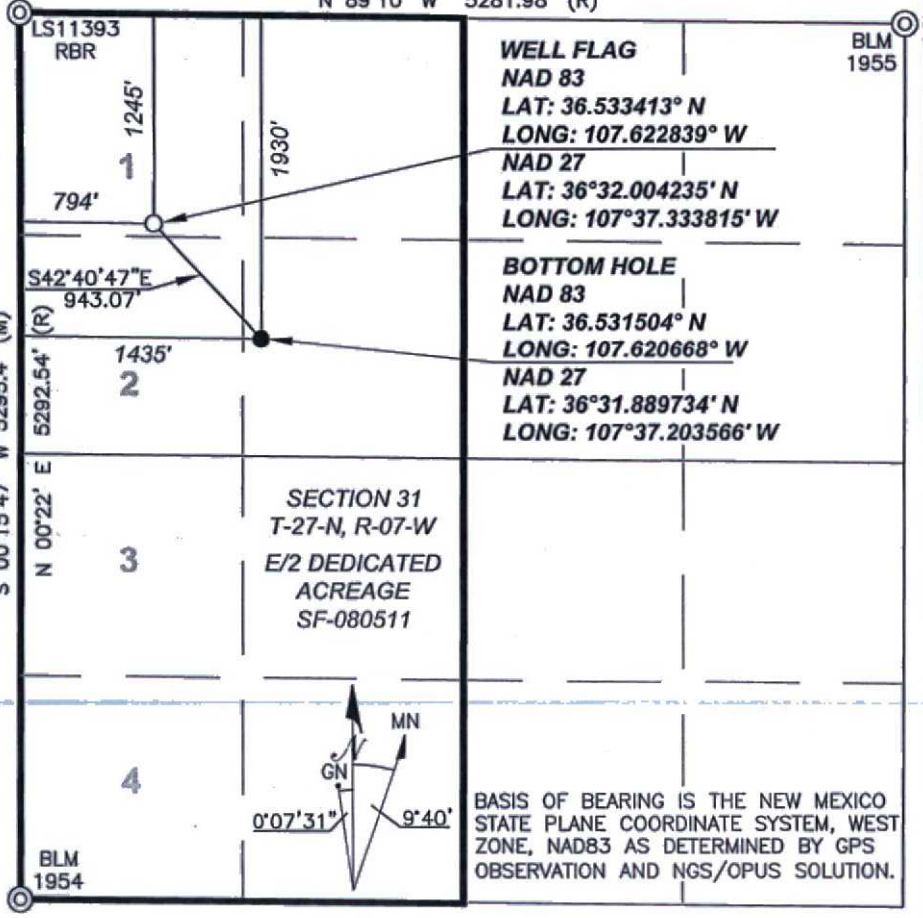
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	31	27-N	7-W		1930	NORTH	1435	WEST	RIO ARRIBA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
W/2(321.6)			

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 pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Date

Marie E. Jaramillo 11/9/12

Printed Name

Staff. REgulatory Tech.

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.

Date of Survey: 08/03/2012

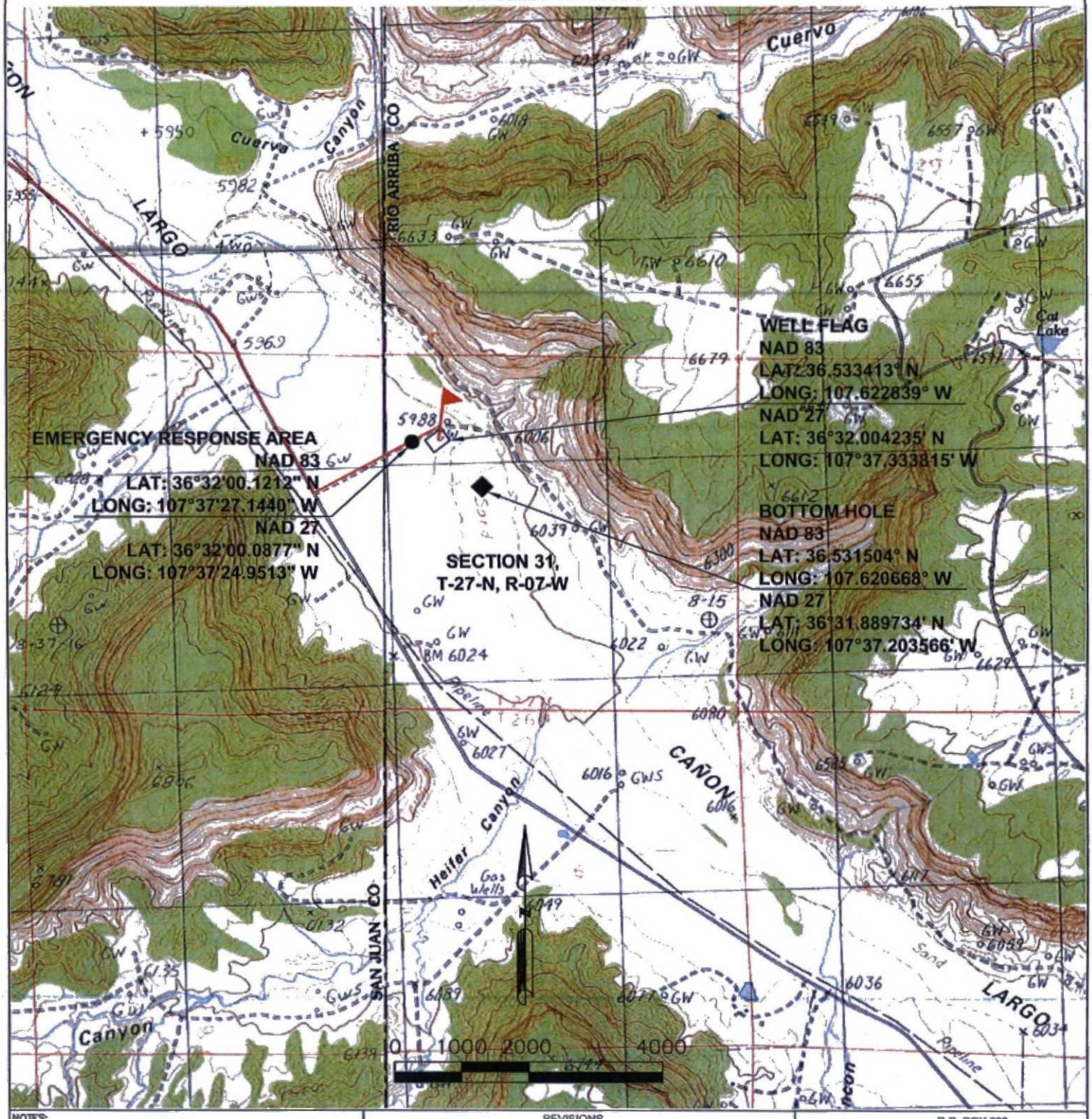
Signature and Seal of Professional Surveyor:

HENRY P. BROADHURST
NEW MEXICO
11393
8/21/12
PROFESSIONAL SURVEYOR

Certificate Number: NM 11393

BURLINGTON RESOURCES OIL & GAS COMPANY LP

LIVELY 21P
1245' FNL / 794' FWL
SECTION 31, T-27-N, R-07-W, N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
ELEV.: GROUND 5993 NAVD88
NO NEW ACCESS



NOTES:

1) BASIS OF BEARING IS GRID NORTH. NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 DERIVED BY GPS OBSERVATION AND NGS/OPUS SOLUTION. NO MONUMENTS WERE RECOVERED, ONLY GCDB CORDS USED.
2) COMBINED FACTOR IS 0.999637733 AT WELL FLAG.

REVISIONS

NO.	DESCRIPTION	REVISED BY	DATE
1	ISSUED FOR REVIEW	P.THOMAS	8/20/12

CCI
P.O. BOX 328
BLOOMFIELD,NM, 87413
PHONE: (505) 325-7707
CHENAULT CONSULTING INC.

Enterprise Products

ENTERPRISE FIELD SERVICES, LLC

BLANCO GATHERING SYSTEM

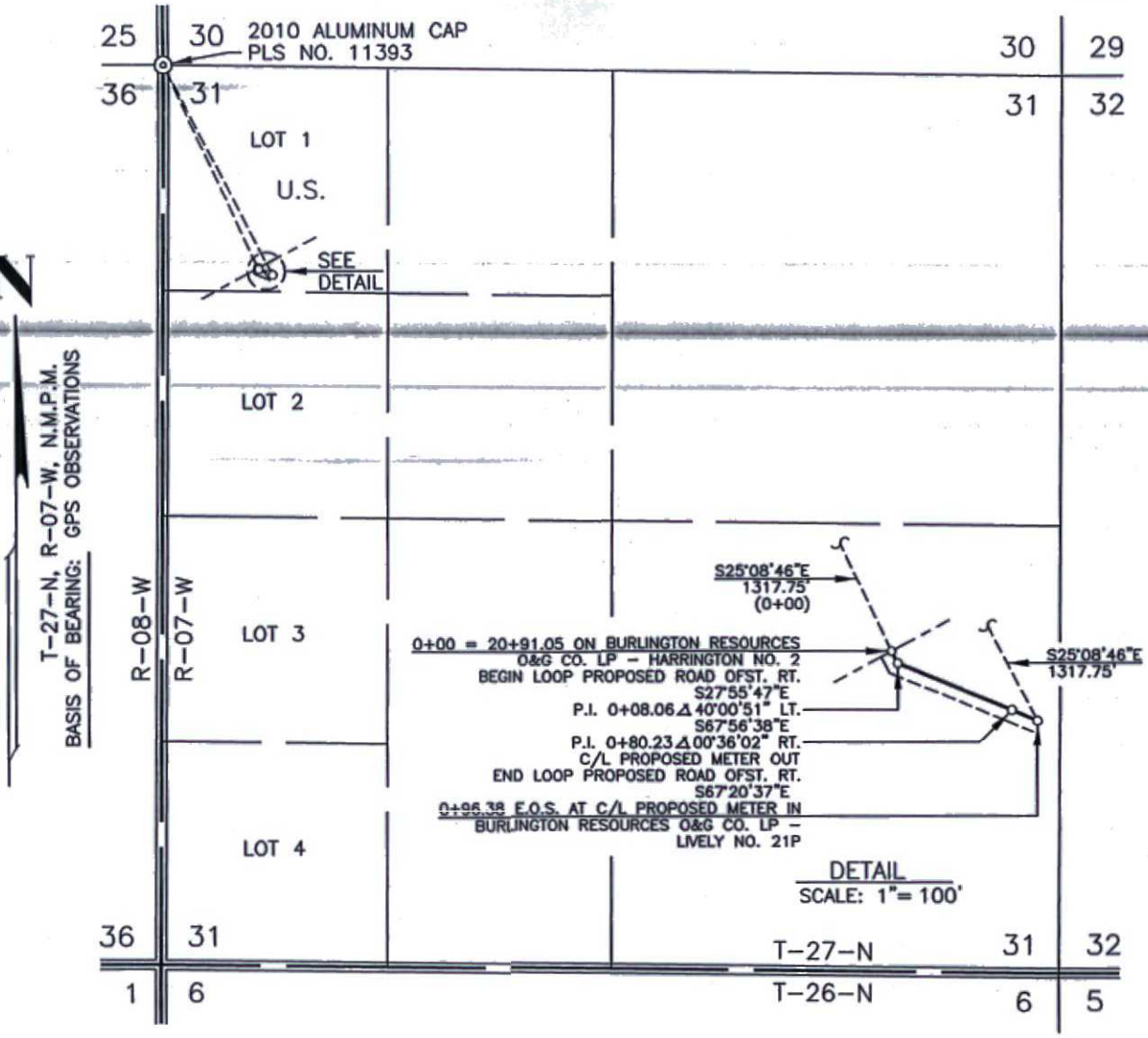
(2)

DWG. NO. BTK-180-01
WO NO.
RW NO. 1270041
DATE 09/07/12
SCALE 1" = 1000'
SURVEYED 08/27/12

LINE BURLINGTON RESOURCES O&G CO. LP – LIVELY NO. 21P

FROM 0+00 = 20+91.05 ON BURLINGTON RESOURCES O&G CO. LP – HARRINGTON NO. 2 (BTK-005-01, R/W NO. 5170338)(MC NO. 70136)

COUNTY RIO ARRIBA STATE NEW MEXICO SECTION 31 TOWNSHIP 27-N RANGE 07-W, N.M.P.M.



DWN. BY LB CONSTR. COMMENCED APPL. DWG. SLACK CHAIN

CKD. BY MD CONSTR. COMPLETED DATE PIPE SIZE 4.50" O.D.

PRINT RECORD

7	SJ DISTRIB	09/10/12
7	SJ DISTRIB	09/12/12
7	SJ DISTRIB	12/18/12

PIPE DATA METER STA. NO. MV/DK

NOTE: WELL FLAG
RESURVEY DUE TO PROPOSED NEW ACCESS ROAD
SURVEY LOOPS PROPOSED ROAD
PROPOSED LOCATION NOT BUILT

SURFACE LOCATION: 1245' FNL, 794' FWL

OWNERSHIP

SUBDIVISION	OWNER	LESSEE	METER(S)	RODS	ACRE(S)
NW/4, SECTION 31	UNITED STATES	JOE N. KAIME TRUST		5.841	0.089

REV.

1- CORRECTED RODS FROM 15.806 (9/12/12/MD)
2- REVISED DRAWING PER RESURVEY NOTES DATED 12/05/12 (12/13/12/LB)

FM24 (Rev. 1/99)

BTK-180-01

ConocoPhillips

San Juan Business Unit

PROJECT PROPOSAL - New Drill / Sidetrack

LIVELY 21P **DEVELOPMENT**

Lease:	AFE #: WAN.CDR.1073			AFE $:
Field Name: SAN JUAN	Rig: Aztec Rig 711	State: NM	County: RIO ARRIBA	API #:
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: 36.533404	Longitude: -107.622230	X:	Y:	Section: 31	Range: 007W
Footage X: 794 FWL	Footage Y: 1245 FNL	Elevation: 5993 (FT)	Township: 027N		
Tolerance:					
Location: Bottom Hole	Datum Code: NAD 27				**Directional**
Latitude: 36.531495	Longitude: -107.620059	X:	Y:	Section: 31	Range: 007W
Footage X: 1435 FWL	Footage Y: 1930 FNL	Elevation: (FT)	Township: 027N		
Tolerance:					

Location Type: Restricted Start Date (Est.): 1/1/2013 Completion Date: Date In Operation:

Formation Data: Assume KB = 6008 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	5808		☐			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	1338	4670		☐			
KIRTLAND	1482	4526		☐			
FRUITLAND	1750	4258		☐			Possible Gas
PICTURED CLIFFS	2150	3858		☐			
LEWIS	2288	3720		☐			
HUERFANITO BENTONITE	2636	3372		☐			
CHACRA	3061	2947		☐			
MASSIVE CLIFF HOUSE	3819	2189		☐	389		
MENEFEE	3861	2147		☐			Est top perf 4111'
Intermediate Casing	4011	1997		☐			8 3/4" Hole. 7", 20/23 ppf, J-55, STC/LTC Casing. Cement with 904 cuft. Circulate cement to surface.
POINT LOOKOUT	4459	1549		☐			
MANCOS	4779	1229		☐			
UPPER GALLUP	5587	421		☐			
GREENHORN	6416	-408		☐			
GRANEROS	6474	-466		☐			
TWO WELLS	6533	-525		☐	2916		Gas
PAGUATE	6583	-575		☐			
UPPER CUBERO	6627	-619		☐			
LOWER CUBERO	6630	-622		☐			

Printed on: 2/25/2013 2:14:45 PM

ConocoPhillips

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

LIVELY 21P **DEVELOPMENT**

Total Depth	6694	-686	☐	200	6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 360 cuft. Circulate cement a minimum of 100' inside the previous casing string.
ENCINAL	6694	-686	☐		TD ~ top of Encinal w/ est bottom perf at 6674'

Reference Wells:

Reference Type	Well Name	Comments

Logging Program:

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

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

Mud log from ~100 above the Upper Gallup to TD. Mud loggers will call final TD.

Additional Information:

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

ConocoPhillips SJBU

San Juan Basin - New Mexico West Wells
Other Named Wells
Lively #21P

Wellbore #1

Plan: Design #1

Standard Planning Report

26 February, 2013

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #21P
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6008.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6008.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #21P	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	Latitude:	36° 47' 33.793 N
From:	Lat/Long	Easting:	643,887.63 usft	Longitude:	107° 20' 30.932 W
Position Uncertainty:	15.0 usft	Slot Radius:	6-1/8"	Grid Convergence:	0.29 °

Well	Lively #21P					
Well Position	+N/-S	0.0 usft	Northing:	2,013,475.37 usft	Latitude:	36° 32' 0.254 N
	+E/-W	0.0 usft	Easting:	562,020.04 usft	Longitude:	107° 37' 20.028 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	5,993.0 usft

Wellbore	Wellbore #1			
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2012	1/9/2013	9.62	63.25	50,431

Design	Design #1				
Audit Notes:					
Version:		Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	137.33	

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	
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,936.9	22.74	137.33	1,907.3	-163.7	150.9	2.00	2.00	0.00	137.33	
3,417.5	22.74	137.33	3,272.8	-584.5	538.8	0.00	0.00	0.00	0.00	
4,175.4	0.00	0.00	4,011.0	-693.6	639.4	3.00	-3.00	0.00	180.00	LIVELY #21P ICP
6,858.4	0.00	0.00	6,694.0	-693.6	639.4	0.00	0.00	0.00	0.00	LIVELY #21P PCP

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #21P
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6008.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6008.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #21P	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
SURFACE CASING									
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	2.00	137.33	900.0	-1.3	1.2	1.7	2.00	2.00	0.00
1,000.0	4.00	137.33	999.8	-5.1	4.7	7.0	2.00	2.00	0.00
1,100.0	6.00	137.33	1,099.5	-11.5	10.6	15.7	2.00	2.00	0.00
1,200.0	8.00	137.33	1,198.7	-20.5	18.9	27.9	2.00	2.00	0.00
1,300.0	10.00	137.33	1,297.5	-32.0	29.5	43.5	2.00	2.00	0.00
1,341.2	10.82	137.33	1,338.0	-37.5	34.5	51.0	2.00	2.00	0.00
OJO ALAMO									
1,400.0	12.00	137.33	1,395.6	-46.0	42.4	62.6	2.00	2.00	0.00
1,488.6	13.77	137.33	1,482.0	-60.6	55.8	82.4	2.00	2.00	0.00
KIRTLAND									
1,500.0	14.00	137.33	1,493.1	-62.6	57.7	85.1	2.00	2.00	0.00
1,600.0	16.00	137.33	1,589.6	-81.6	75.2	111.0	2.00	2.00	0.00
1,700.0	18.00	137.33	1,685.3	-103.1	95.0	140.2	2.00	2.00	0.00
1,768.3	19.37	137.33	1,750.0	-119.2	109.9	162.1	2.00	2.00	0.00
FRUITLAND									
1,800.0	20.00	137.33	1,779.8	-127.0	117.1	172.8	2.00	2.00	0.00
1,900.0	22.00	137.33	1,873.2	-153.4	141.4	208.6	2.00	2.00	0.00
1,936.9	22.74	137.33	1,907.3	-163.7	150.9	222.6	2.00	2.00	0.00
2,000.0	22.74	137.33	1,965.5	-181.6	167.4	247.0	0.00	0.00	0.00
2,100.0	22.74	137.33	2,057.7	-210.0	193.6	285.7	0.00	0.00	0.00
2,200.0	22.74	137.33	2,149.9	-238.5	219.8	324.3	0.00	0.00	0.00
2,200.1	22.74	137.33	2,150.0	-238.5	219.9	324.4	0.00	0.00	0.00
PICTURED CLIFFS									
2,300.0	22.74	137.33	2,242.2	-266.9	246.0	363.0	0.00	0.00	0.00
2,349.7	22.74	137.33	2,288.0	-281.0	259.1	382.2	0.00	0.00	0.00
LEWIS									
2,400.0	22.74	137.33	2,334.4	-295.3	272.2	401.6	0.00	0.00	0.00
2,500.0	22.74	137.33	2,426.6	-323.7	298.4	440.3	0.00	0.00	0.00
2,600.0	22.74	137.33	2,518.9	-352.1	324.6	478.9	0.00	0.00	0.00
2,700.0	22.74	137.33	2,611.1	-380.6	350.8	517.6	0.00	0.00	0.00
2,727.0	22.74	137.33	2,636.0	-388.2	357.9	528.0	0.00	0.00	0.00
HUERFANITO BENTONITE									
2,800.0	22.74	137.33	2,703.3	-409.0	377.0	556.2	0.00	0.00	0.00
2,900.0	22.74	137.33	2,795.5	-437.4	403.2	594.9	0.00	0.00	0.00
3,000.0	22.74	137.33	2,887.8	-465.8	429.4	633.6	0.00	0.00	0.00
3,100.0	22.74	137.33	2,980.0	-494.2	455.6	672.2	0.00	0.00	0.00
3,187.8	22.74	137.33	3,061.0	-519.2	478.6	706.2	0.00	0.00	0.00
CHACRA									
3,200.0	22.74	137.33	3,072.2	-522.6	481.8	710.9	0.00	0.00	0.00
3,300.0	22.74	137.33	3,164.5	-551.1	508.0	749.5	0.00	0.00	0.00
3,400.0	22.74	137.33	3,256.7	-579.5	534.2	788.2	0.00	0.00	0.00
3,417.5	22.74	137.33	3,272.8	-584.5	538.8	794.9	0.00	0.00	0.00
3,500.0	20.26	137.33	3,349.6	-606.7	559.3	825.2	3.00	-3.00	0.00

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #21P
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6008.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6008.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #21P	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)
3,600.0	17.26	137.33	3,444.3	-630.3	581.1	857.3	3.00	-3.00	0.00
3,700.0	14.26	137.33	3,540.5	-650.3	599.5	884.5	3.00	-3.00	0.00
3,800.0	11.26	137.33	3,638.0	-666.5	614.5	906.6	3.00	-3.00	0.00
3,900.0	8.26	137.33	3,736.5	-679.0	626.0	923.5	3.00	-3.00	0.00
3,983.1	5.77	137.33	3,819.0	-686.5	632.9	933.7	3.00	-3.00	0.00
MASSIVE CLIFF HOUSE									
4,000.0	5.26	137.33	3,835.8	-687.7	634.0	935.3	3.00	-3.00	0.00
4,025.3	4.50	137.33	3,861.0	-689.2	635.4	937.4	3.00	-3.00	0.00
MENEFEE									
4,100.0	2.26	137.33	3,935.6	-692.5	638.4	941.9	3.00	-3.00	0.00
4,175.4	0.00	0.00	4,011.0	-693.6	639.4	943.3	3.00	-3.00	-182.10
INTERMEDIATE CASING									
4,200.0	0.00	0.00	4,035.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,300.0	0.00	0.00	4,135.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,400.0	0.00	0.00	4,235.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,500.0	0.00	0.00	4,335.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,600.0	0.00	0.00	4,435.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,623.4	0.00	0.00	4,459.0	-693.6	639.4	943.3	0.00	0.00	0.00
POINT LOOKOUT									
4,700.0	0.00	0.00	4,535.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,800.0	0.00	0.00	4,635.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,900.0	0.00	0.00	4,735.6	-693.6	639.4	943.3	0.00	0.00	0.00
4,943.4	0.00	0.00	4,779.0	-693.6	639.4	943.3	0.00	0.00	0.00
MANCOS									
5,000.0	0.00	0.00	4,835.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,100.0	0.00	0.00	4,935.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,200.0	0.00	0.00	5,035.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,300.0	0.00	0.00	5,135.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,400.0	0.00	0.00	5,235.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,500.0	0.00	0.00	5,335.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,600.0	0.00	0.00	5,435.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,700.0	0.00	0.00	5,535.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,751.4	0.00	0.00	5,587.0	-693.6	639.4	943.3	0.00	0.00	0.00
UPPER GALLUP									
5,800.0	0.00	0.00	5,635.6	-693.6	639.4	943.3	0.00	0.00	0.00
5,900.0	0.00	0.00	5,735.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,000.0	0.00	0.00	5,835.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,100.0	0.00	0.00	5,935.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,200.0	0.00	0.00	6,035.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,300.0	0.00	0.00	6,135.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,400.0	0.00	0.00	6,235.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,500.0	0.00	0.00	6,335.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,580.4	0.00	0.00	6,416.0	-693.6	639.4	943.3	0.00	0.00	0.00
GREENHORN									
6,600.0	0.00	0.00	6,435.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,638.4	0.00	0.00	6,474.0	-693.6	639.4	943.3	0.00	0.00	0.00
GRANEROS									
6,697.4	0.00	0.00	6,533.0	-693.6	639.4	943.3	0.00	0.00	0.00
TWO WELLS									
6,700.0	0.00	0.00	6,535.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,747.4	0.00	0.00	6,583.0	-693.6	639.4	943.3	0.00	0.00	0.00
PAGUATE									

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Lively #21P
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6008.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6008.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Lively #21P	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)
6,791.4	0.00	0.00	6,627.0	-693.6	639.4	943.3	0.00	0.00	0.00
UPPER CUBERO									
6,794.4	0.00	0.00	6,630.0	-693.6	639.4	943.3	0.00	0.00	0.00
LOWER CUBERO									
6,800.0	0.00	0.00	6,635.6	-693.6	639.4	943.3	0.00	0.00	0.00
6,858.4	0.00	0.00	6,694.0	-693.6	639.4	943.3	0.00	0.00	0.00
ENCINAL									

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
LIVELY #21P ICP - plan hits target center - Point	0.00	0.00	4,011.0	-693.6	639.4	2,012,781.84	562,659.40	36° 31' 53.382 N	107° 37' 12.212 W
LIVELY #21P PCP - plan hits target center - Point	0.00	0.00	6,694.0	-693.6	639.4	2,012,781.84	562,659.43	36° 31' 53.382 N	107° 37' 12.212 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
4,175.4	4,011.0	INTERMEDIATE CASING	7	8-3/4
200.0	200.0	SURFACE CASING	9-5/8	12-1/4
	6,724.0	PRODUCTION CASING	4-1/2	4-1/2

Database:	EDM Central Planning	**Local Co-ordinate Reference:**	Well Lively #21P
Company:	ConocoPhillips SJBU	**TVD Reference:**	WELL @ 6008.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	**MD Reference:**	WELL @ 6008.0usft (Original Well Elev)
Site:	Other Named Wells	**North Reference:**	Grid
Well:	Lively #21P	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

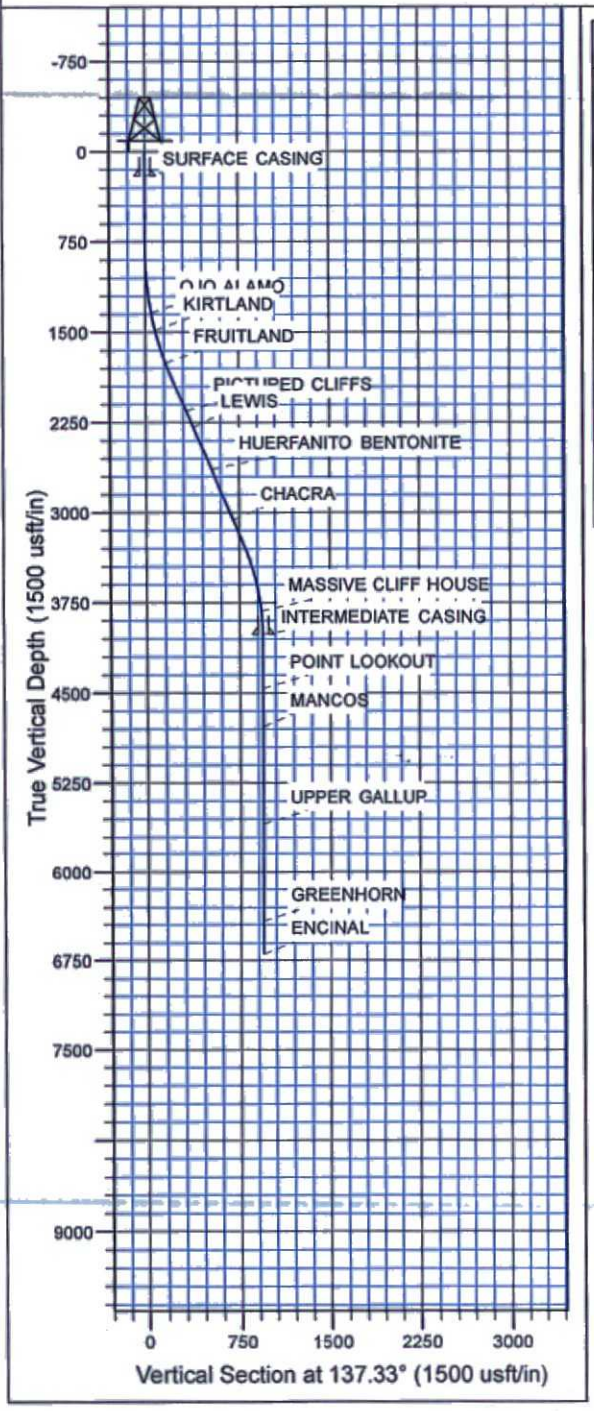
Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,025.3	3,861.0	MENEFEE		0.00	
2,727.0	2,636.0	HUERFANITO BENTONITE		0.00	
2,200.1	2,150.0	PICTURED CLIFFS		0.00	
6,794.4	6,630.0	LOWER CUBERO		0.00	
6,580.4	6,416.0	GREENHORN		0.00	
6,697.4	6,533.0	TWO WELLS		0.00	
1,488.6	1,482.0	KIRTLAND		0.00	
1,341.2	1,338.0	OJO ALAMO		0.00	
6,638.4	6,474.0	GRANEROS		0.00	
6,791.4	6,627.0	UPPER CUBERO		0.00	
1,768.3	1,750.0	FRUITLAND		0.00	
2,349.7	2,288.0	LEWIS		0.00	
6,747.4	6,583.0	PAGUATE		0.00	
3,983.1	3,819.0	MASSIVE CLIFF HOUSE		0.00	
4,623.4	4,459.0	POINT LOOKOUT		0.00	
4,943.4	4,779.0	MANCOS		0.00	
6,858.4	6,694.0	ENCINAL		0.00	
3,187.8	3,061.0	CHACRA		0.00	
5,751.4	5,587.0	UPPER GALLUP		0.00	

REFERENCE INFORMATION	
WELL @ 6008.0usft (Original Well Elev)	Project: San Juan Basin - New Mexico West V
Ground Elevation 5993.0	Site: Other Named Wells
Reference Lat: 36° 32' 0.254 N	Well: Lively #21P
Reference Long: 107° 37' 20.028 W	Wellbore: Wellbore #1
	Design: Design #1

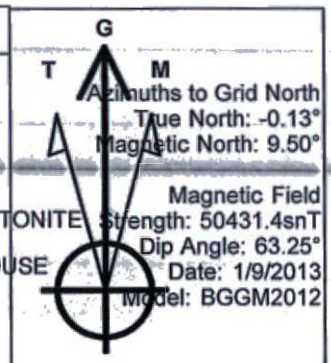
SECTION DETAILS

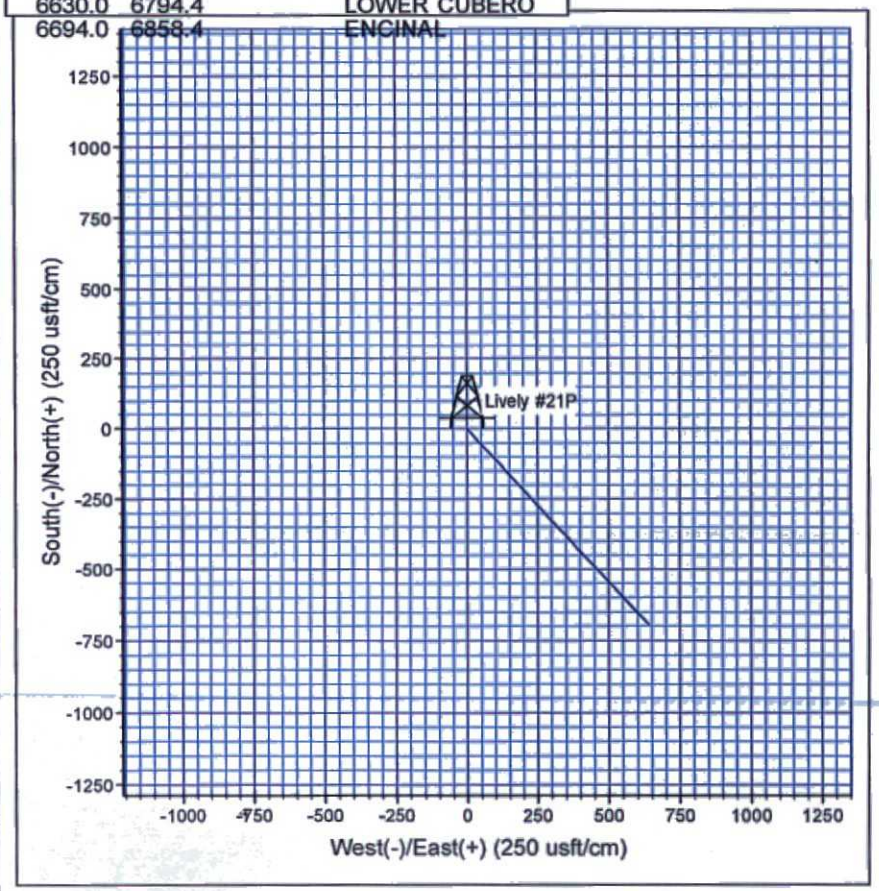
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.0	
3	1936.9	22.74	137.33	1907.3	-163.7	150.9	2.00	137.33	222.6	
4	3417.5	22.74	137.33	3272.8	-584.5	538.8	0.00	0.00	794.9	
5	4175.4	0.00	0.00	4011.0	-693.6	639.4	3.00	180.00	943.3	LIVELY #21P ICP
6	6858.4	0.00	0.00	6694.0	-693.6	639.4	0.00	0.00	943.3	LIVELY #21P PCP



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1338.0	1341.2	OJO ALAMO
1482.0	1488.6	KIRTLAND
1750.0	1768.3	FRUITLAND
2150.0	2200.1	PICTURED CLIFFS
2288.0	2349.7	LEWIS
2636.0	2727.0	HUERFANITO BENTONITE
3061.0	3187.8	CHACRA
3819.0	3983.1	MASSIVE CLIFF HOUSE
3861.0	4025.3	MENEFEE
4459.0	4623.4	POINT LOOKOUT
4779.0	4943.4	MANCOS
5587.0	5751.4	UPPER GALLUP
6416.0	6580.4	GREENHORN
6474.0	6638.4	GRANEROS
6533.0	6697.4	TWO WELLS
6583.0	6747.4	PAGUATE
6627.0	6791.4	UPPER CUBERO
6630.0	6794.4	LOWER CUBERO
6694.0	6858.4	ENCINAL





BURLINGTON
RESOURCES

Multi-Point Surface Use Plan for Lively 21P

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. 118' of 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 Mesaverde/Basin Dakota well location site is Unit D (NW/NW), 1245" FNL & 794' FWL, Sec. 2, T27N, R7W, Rio Arriba 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. 97' 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 Kah-Des-Pah Water Hole located in SW/4 Section 18, T-26-N, R-8-W, New Mexico. The route the water trucks will using 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 ¾" rock or ¾" 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 us 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 11/29/12 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)1173and there was 1 recorded archaeological site 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: 30' ROW
    b. Road Design: Crowned & Ditched
    c. Existing Road Improvements: Last .3 miles
    d. Drainage and Ditch Design: To be established upon reclamation.
    e. Re-vegetation of disturbed areas: Contour, rip, disk & reseed
    f. Storage of topsoil: Strip & stockpile topsoil
    g. Trees/Firewood: Brush Hog sage & chico and incorporate in topsoil
    h. Eagle Nesting: YES
    i. Special Management Areas: YES; Raptor Nest-Timing Stips
    j. EA Writer: Subnet & Moore
7. Onsite Remarks:
    a. Standard seed mix
    b. Carlsbad tan paint for equipment
    c. Low profile equipment
    d. May have timing stips due to proximity of golden eagle nest
    e. Closed loop due to distance to wash.

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 25th day of February, 2013.

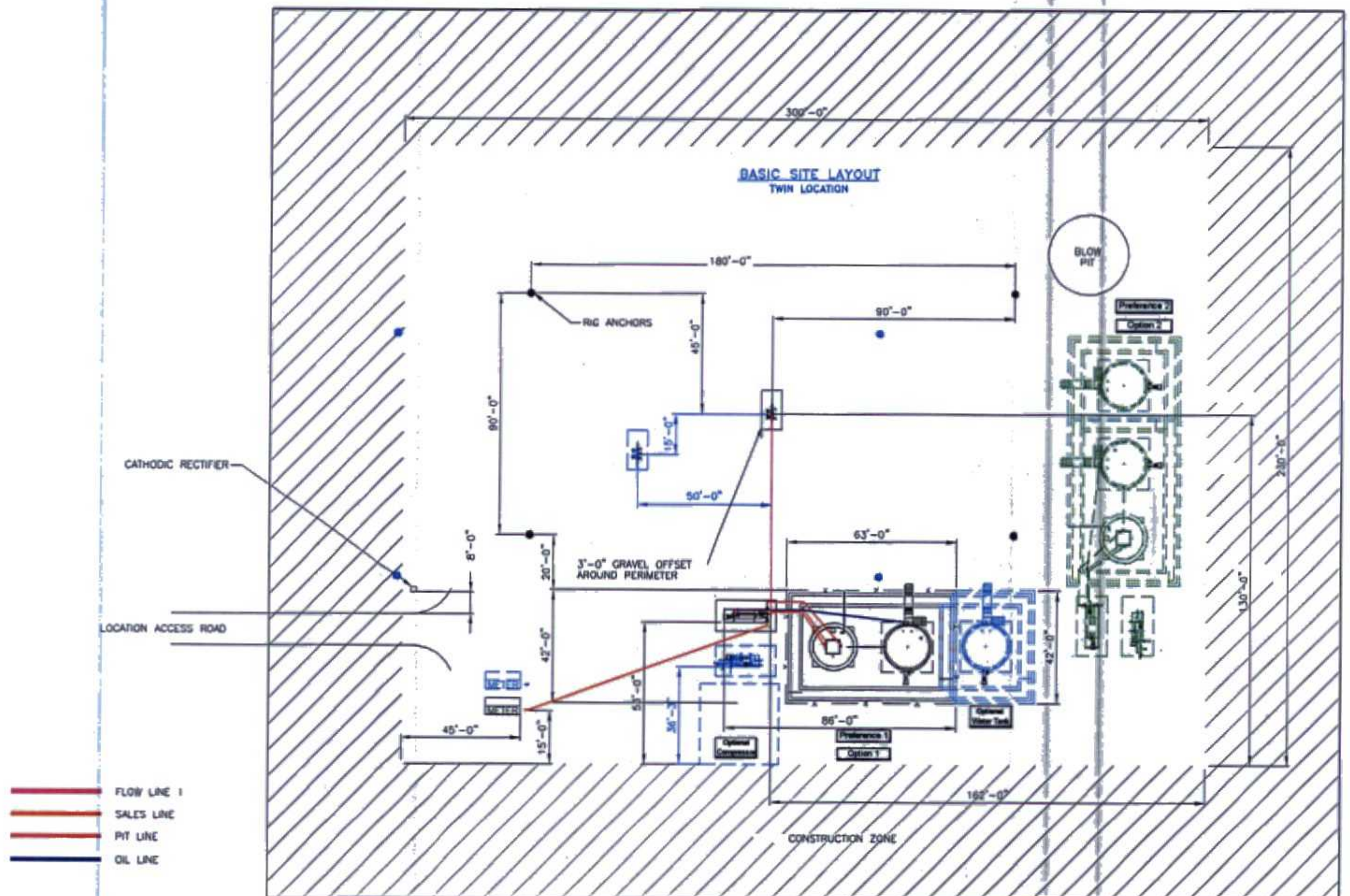
Kenny Davis
Staff Regulatory Technician
On behalf of Heather McDaniel and Doug Elston

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

Heather McDaniel,
Regulatory Supervisor
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-326-9507

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

Doug Elston,
Supt. Capital Projects
ConocoPhillips Company
P.O. Box 4289
Farmington, NM 87499-4289
505-599-4004



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

SHEET 1 OF 5

REV	DESCRIPTION	DATE	BY	CHK'D	ENG	DISC	PRJ
1							

ENGINEERING REVIEW		
DISCIPLINE	REVIEWED	DATE
PROCESS		
MECHANICAL		
PIPING		
ELECTRICAL		
I & C		
CIVIL/STRUCTURAL		
PROJECT		

REFERENCE DRAWINGS	
NO.	DESCRIPTION

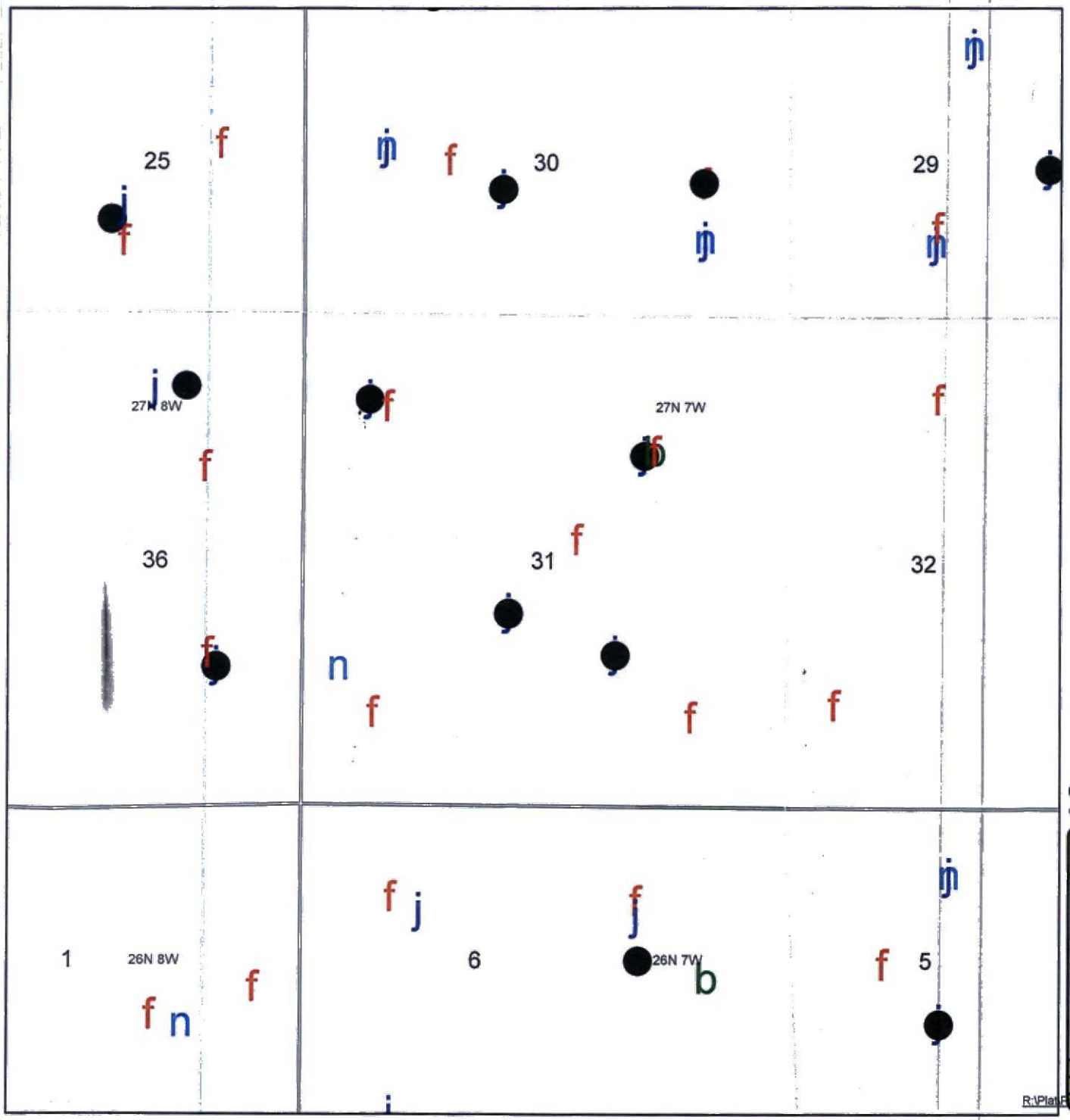
ConocoPhillips

SAN JUAN BUSINESS UNIT

CONOCOPHILLIPS
HIGH PRESSURE 3 PHASE
FACILITY DIAGRAM- SITE LAYOUT

CLIENT No.:	CLIENT APPR.:	APPR. DATE:
DRAWN BY:	SCALE: NONE	CREATION DATE: 6/20/07
	DWG. No.: HP3PHASE-REV1	SHEET No. 1 OF 5

herrera, S:\gsPRB\cpd\Andrea\Regulatory\Twin Location Site Layout.dwg, 06/28/2007 - 02:35pm



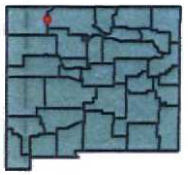
Legend

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

0 375 750 1,500 2,250 3,000 Feet

1:18,075 - 1 " = 1,506 '

GCS North American 1927



ConocoPhillips

Lively 21P

Map 1A

Sec 31 T27N R7W

Author:	Date: 8/30/2007
Compiled by:	Scale: <Scale>

R:\Plat\Plat Projects\Map 1A_Regulatory\Map 1A.mxd

BURLINGTON RESOURCES OIL & GAS COMPANY LP

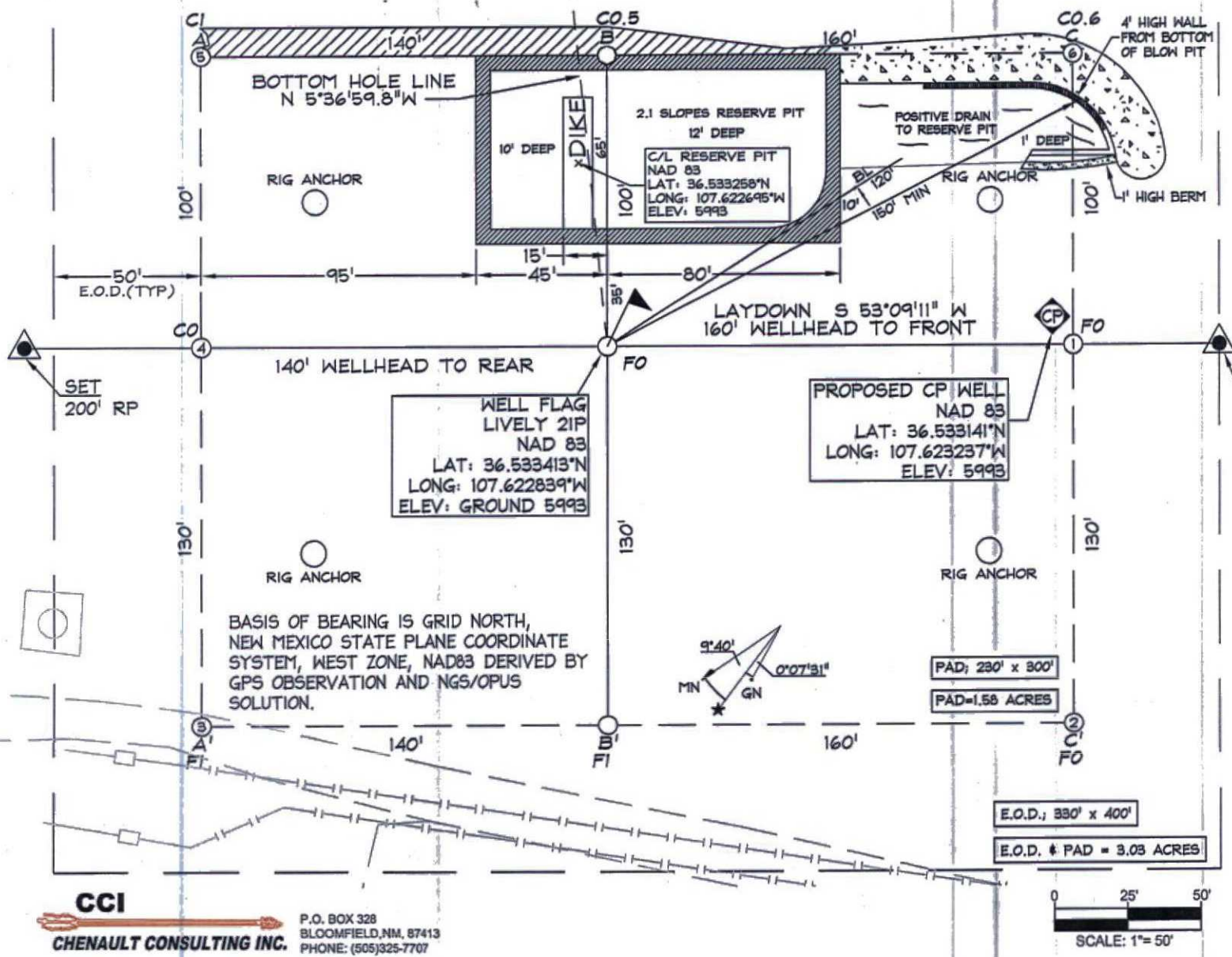
LIVELY 21P - 1245' FNL / 794' FWL

SECTION 31, T-27-N, R-07-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO

ELEV.: 5993 NAVD88 DATE: AUGUST 3, 2012

NO NEW ACCESS

PAD LAYOUT



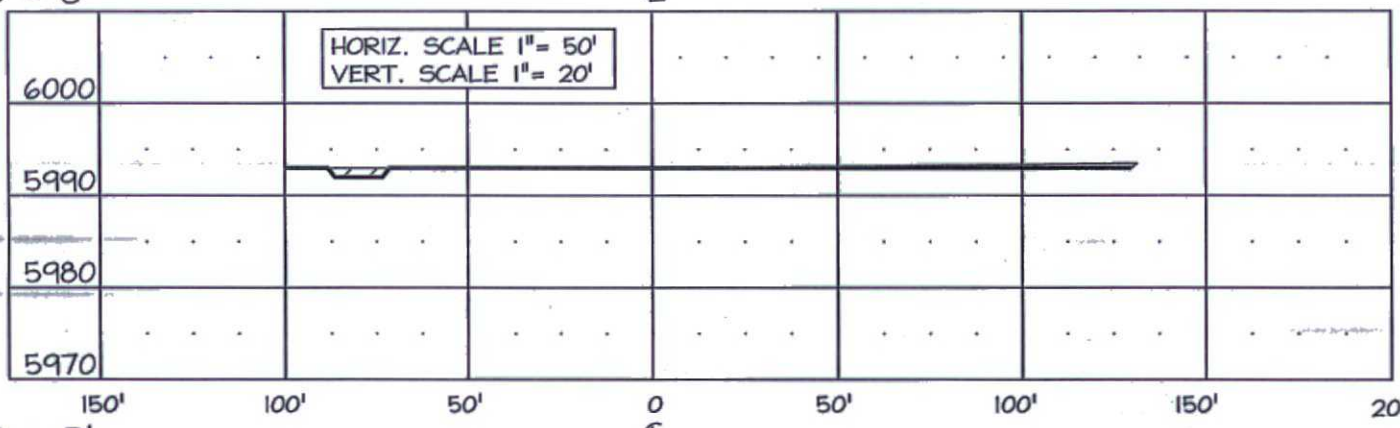
CCI
CHENAULT CONSULTING INC.
P.O. BOX 328
BLOOMFIELD,NM, 87413
PHONE: (505)325-7707

NOTES:

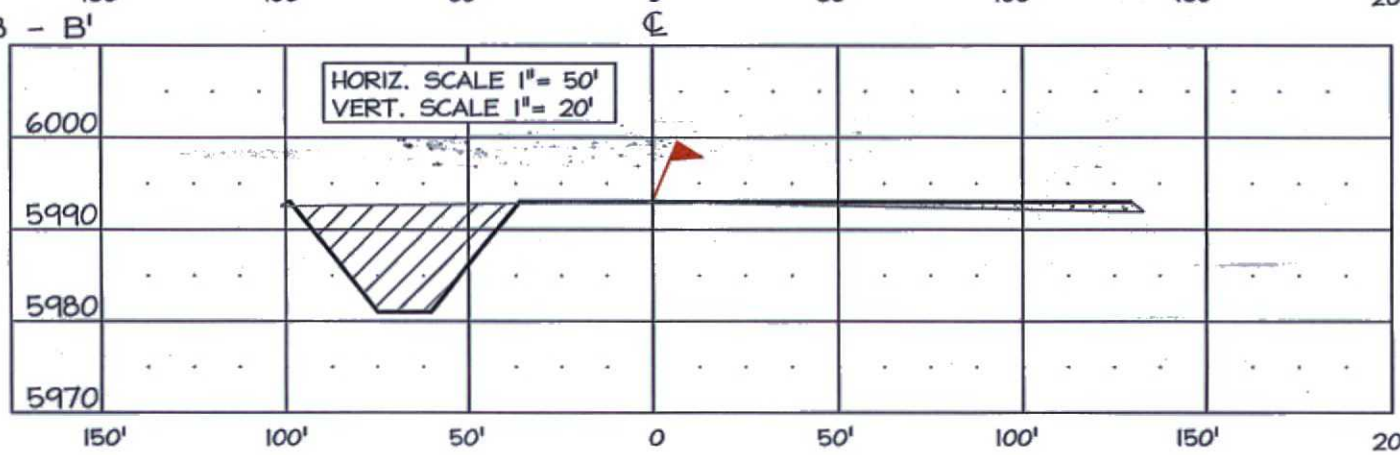
1. RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).
2. THE TOE OF SLOPE AND TOP OF CUT DEPICTED HEREIN ARE PROJECTED.
3. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD NOTIFY ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

BURLINGTON RESOURCES OIL & GAS COMPANY LP
LIVELY 21P
1245' FNL / 794' FWL
SECTION 31, T-27-N, R-07-W, N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
ELEV.: GROUND 5993 NAVD88

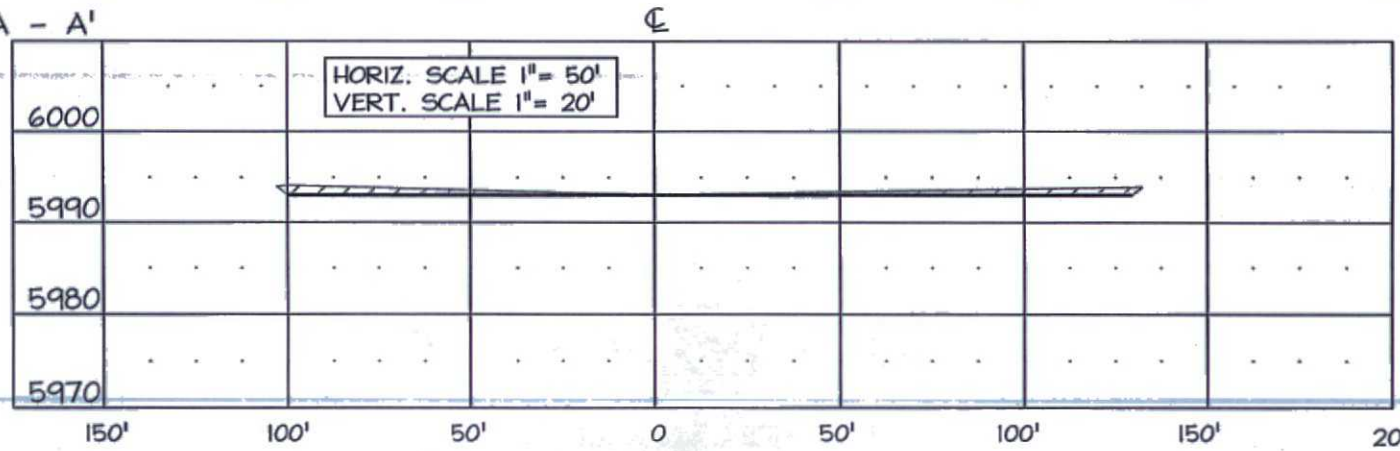
C - C'



B - B'



A - A'



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

1, SIDE SLOPES ARE DEPICTED AT 3 : 1 UNLESS NOTED OTHERWISE .

2, CCI IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTORS SHOULD NOTIFY ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD PRIOR TO CONSTRUCTION.

REVISIONS

NO.	DESCRIPTION	REVISED BY	DATE
1	ISSUED FOR REVIEW	P.THOMAS	8/20/12

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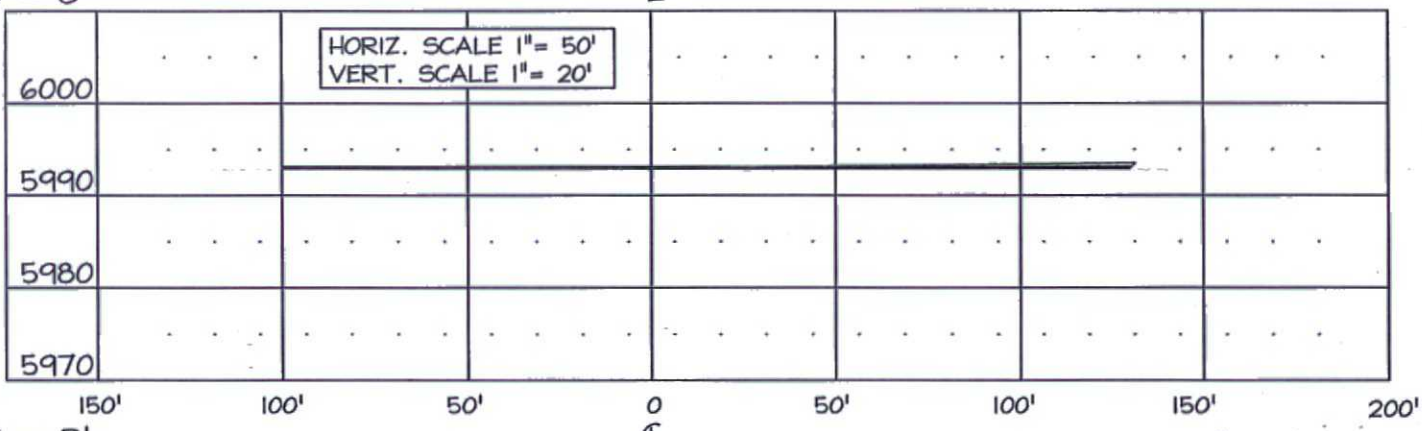
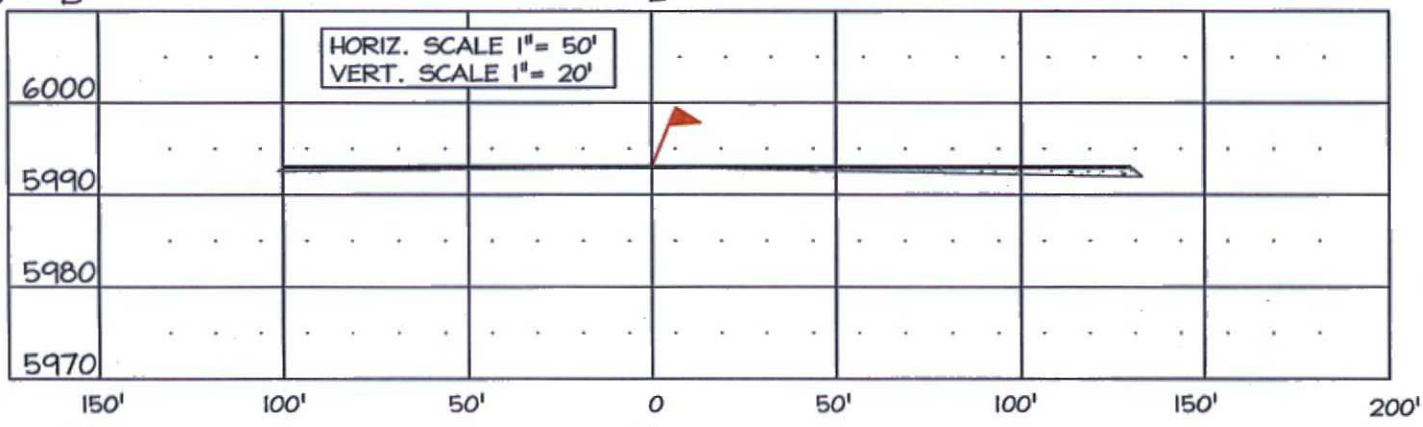
LIVELY 21P
1245' FNL / 794' FWL
SECTION 31, T-27-N, R-07-W, N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
ELEV.: GROUND 5993 NAVD88

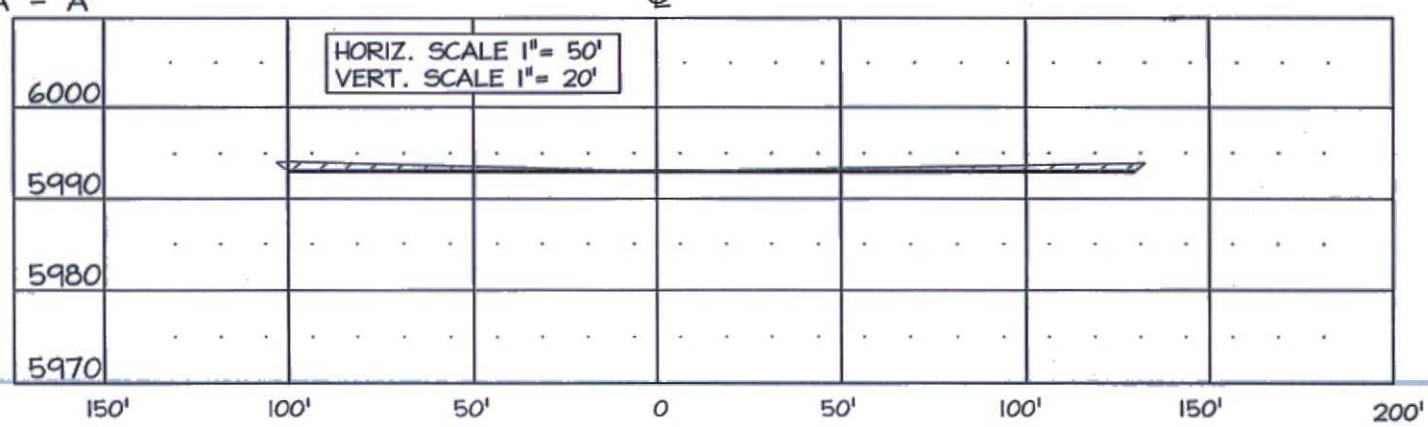
C - C'



B - B'



A - A'



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BURLINGTON RESOURCES OIL & GAS COMPANY LP

LIVELY 21P

1245' FNL, 794' FWL

SECTION 31, T-27-N, R-7-W, N.M.P.M.

RIO ARRIBA COUNTY, NEW MEXICO

NAD 83 LAT.: 36.533413°N LONG.: 107.622839°W

NAD 83 LAT.: 36°32'00.2876"N LONG.: 107°37'22.2214"W

ELEV.: 5993 NAVD88

NO NEW ACCESS

FROM BLOOMFIELD N.M. INTERSECTION OF US HWY 64 & US HWY 550.

GO: 1.1 MILES SOUTH ON US HWY 550. TURN LEFT (EAST) ON CO.ROAD 4990

GO: 15.0 MILES EAST ON CO. ROAD 4990 TO INTERSECTION WITH CO. ROAD 4450. CONTINUE EAST ON CO. ROAD 4450.

GO: 14.2 MILES SOUTH ON CO. ROAD 4450. TURN LEFT (NORTH) AT BLM SIGN FOR CROW CANYON.

GO 0.3 MILES NORTH EAST TOWARD LARGO WASH. NEW WELL STAKED OFF RIGHT SIDE OF ROAD, 320 FT. SOUTH OF LIVELY 21E WELL HEAD.

L:\BURLINGTON\WELL LOCATION\LIVELY 21P WAN.RFE.PD11.73 08/03/2012 N.FANTO