

submitted in lieu of Form 1-5  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

DEC 13 2007

Bureau of Land Management  
Farmington Field Office

OIL CONS. DIV DIST. 3  
OCT 03 2016

1. Type of Well  
GAS

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

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

Unit M (SWSW), 1165' FSL & 1155' FWL, Sec. 18, T30N, R12W, NMPM

5. Lease Number  
SF-080635  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

8. Well Name & Number

Wilson 100  
9. API Well No.

30-045-34790

10. Field and Pool

Fruitland Coal/Picture Cliffs  
11. County and State  
San Juan, NM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

Other -  
Return APD

13. Describe Proposed or Completed Operations

Burlington Resource's requests the return of the above APD as it was filed without a Surface Agreement. We will re-submit APD Once all required paper work has been obtained.

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

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 12/13/07

(This space for Federal or State Office use)  
APPROVED BY Monica Velden Title Legal Instruments Exam Date 01/31/08

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

NMOCD  
10-25-16  
AV

ENTERED  
AFMSS  
JAN 3 1 2008  
BY MJT

173

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 10 2008

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management  
Farmington Field Office

1a. Type of Work DRILL	5. Lease Number USA SF-080635 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> 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 Wilson 9. Well Number #100
4. Location of Well Unit M (SWSW), 1165' FSL & 1155' FWL  Latitude 36.808912 N. Longitude 108.143874 W.	10. Field, Pool, Wildcat Fruitland Coal/Picture Cliff (Basin) (Fulcher Kutz) 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 18, T30N, R12W  API # 30-045-34790
14. Distance in Miles from Nearest Town 2.9 Miles/Farmington	12. County San Juan
15. Distance from Proposed Location to Nearest Property or Lease Line 1165'	13. State NM
16. Acres in Lease 319.080	17. Acres Assigned to Well FC 319.08 (S/2)/PC 159.08 (SW/2)
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease Twinned' Federal # 1-18	
19. Proposed Depth 2248'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5936' GL	22. Approx. Date Work will Start 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
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	<u>9/10/08</u> Date

OIL CONS. DIV DIST. 3  
OCT 03 2016

Resubmitted 4-2-13

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Archaeological Report attached  
Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

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

NMOCD

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised October 12, 2005

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

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

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

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

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-		<sup>2</sup> Pool Code 71629/77200		<sup>3</sup> Pool Name BASIN FRUITLAND COAL/ PICTURED CLIFFS	
<sup>4</sup> Property Code 7639	<sup>5</sup> Property Name WILSON			<sup>6</sup> Well Number 100	
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP			<sup>9</sup> Elevation 5936'	

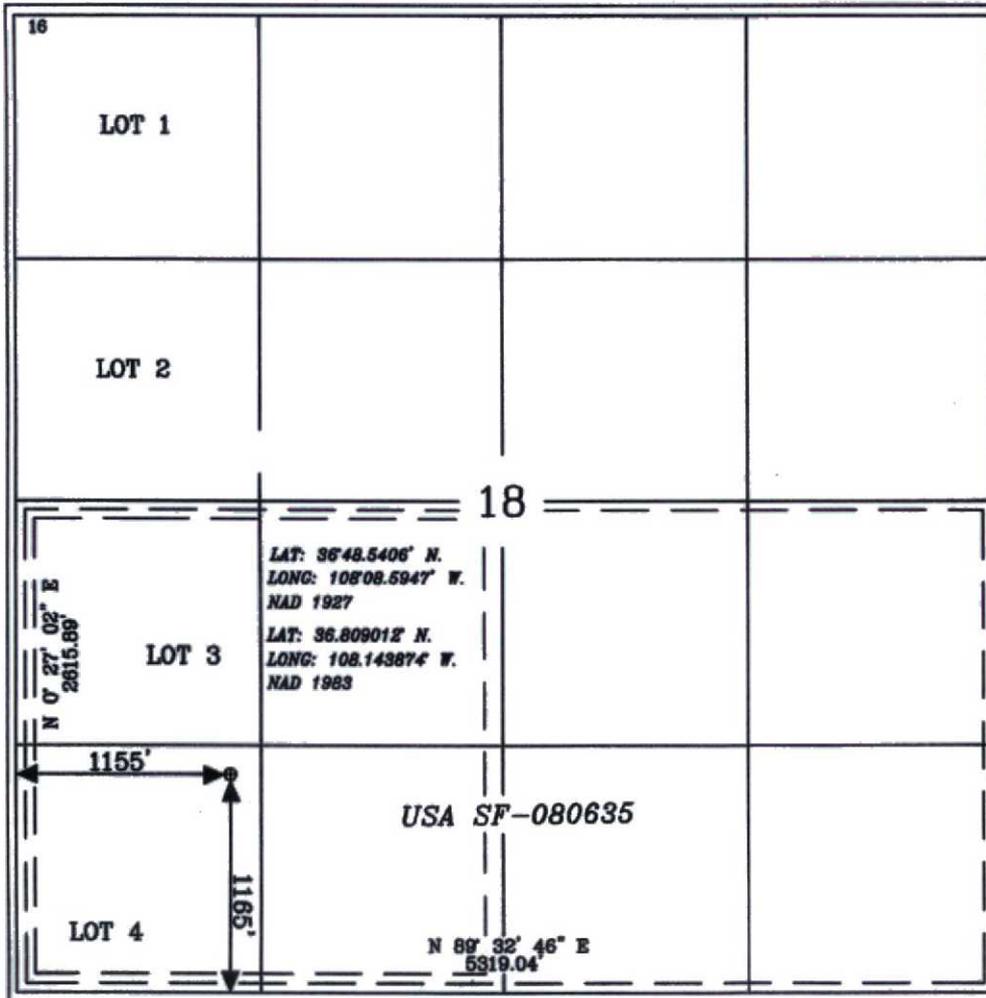
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	18	30-N	12-W		1165'	SOUTH	1155'	WEST	SAN JUAN

<sup>11</sup> 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
M									
<sup>12</sup> Dedicated Acres FC=319.08/PC=159.08			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



<sup>17</sup> 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.

*Jamie Goodwin*  
Signature  
Jamie Goodwin 09/10/2008  
Printed Name

<sup>18</sup> 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: SEP 10 2007

Signature: *Glen W. Russell*

Certificate Number: 15703

# BURLINGTON RESOURCES OIL & GAS COMPANY LP

WILSON 100  
1165' FSL & 1155' FWL  
SEC. 18, T30N, R12W NMPM  
SAN JUAN COUNTY, NEW MEXICO

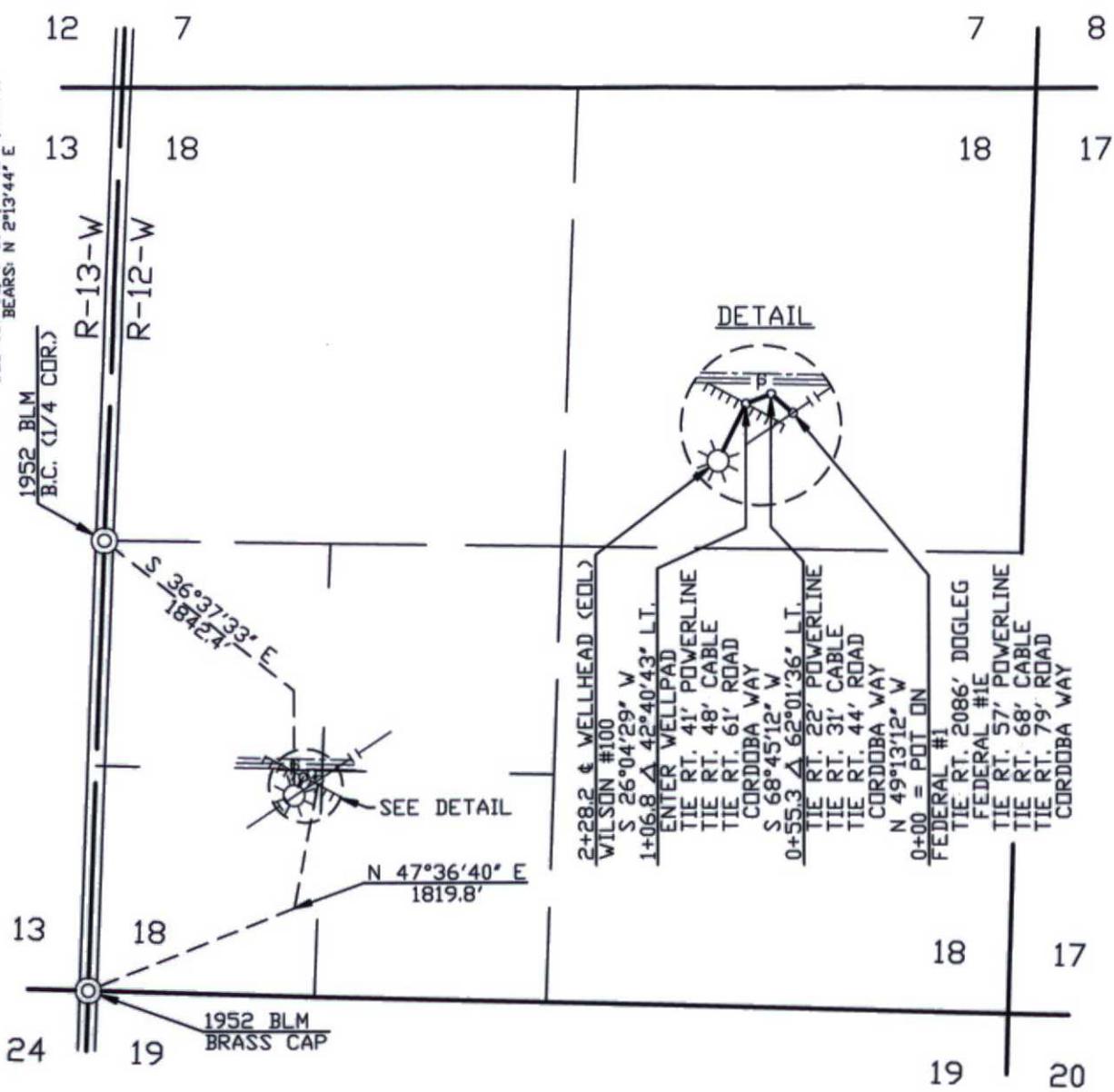
APD MAP  
NO NEW FEE ACCESS

WILSON 100

EXISTING ACCESS



NOTE: BEARINGS ARE BASED ON A GRID BEARING.  
ALONG THE WEST LINE OF THE SW 1/4 OF  
SECTION 18, T-30-N, R-12-W, NMPM  
BEARS: N 2°13'44" E



**PRELIMINARY  
DRAWING**

PIPE DATA						
<b>PRELIMINARY DRAWING</b>						

OWNERSHIP	SUBDIVISION	OWNER	FEET	MILES	ACRES	RODS
	0+00 TO 2+28.2	RALPH J. FENTON	228.2	0.043	0.210	13.830

REVISION	NO.	DATE	BY	DESCRIPTION	W.D.NO.	CHK.	APP.	NO.	DATE	BY	DESCRIPTION	W.D.NO.	CHK.	APP.
1	6/20/07	JC		ISSUED FOR REVIEW										

<b>INFO</b>				STATE: NEW MEXICO		<b>WILLIAMS FOUR CORNERS, LLC</b> <i>Williams</i> ONE OF THE WILLIAMS COMPANIES			
R/W #: 06963				COUNTY: SAN JUAN					
DRAWN BY: JC 6/22/07				TORRE ALTA GATHERING SYSTEM CONOCO-PHILLIPS - WILSON #100 0+00 = POT ON FEDERAL #1 (REF DWG. X799.0-1) SEC. 18, T-30-N, R-12-W, NMPM		<b>DWG NO. X799.0-4-1</b>			
CHECKED BY: PB 6/26/07									
APPROVED BY:									
METER #: 6/12/07				SCALE: 1" = 1000'		SHEET 1 OF 1 REV 1			
SURVEYED: 6/12/07				W.D. NO.					
ENGINEER BY DATE									
DESIGNED BY									
PROJ. APPROVED									

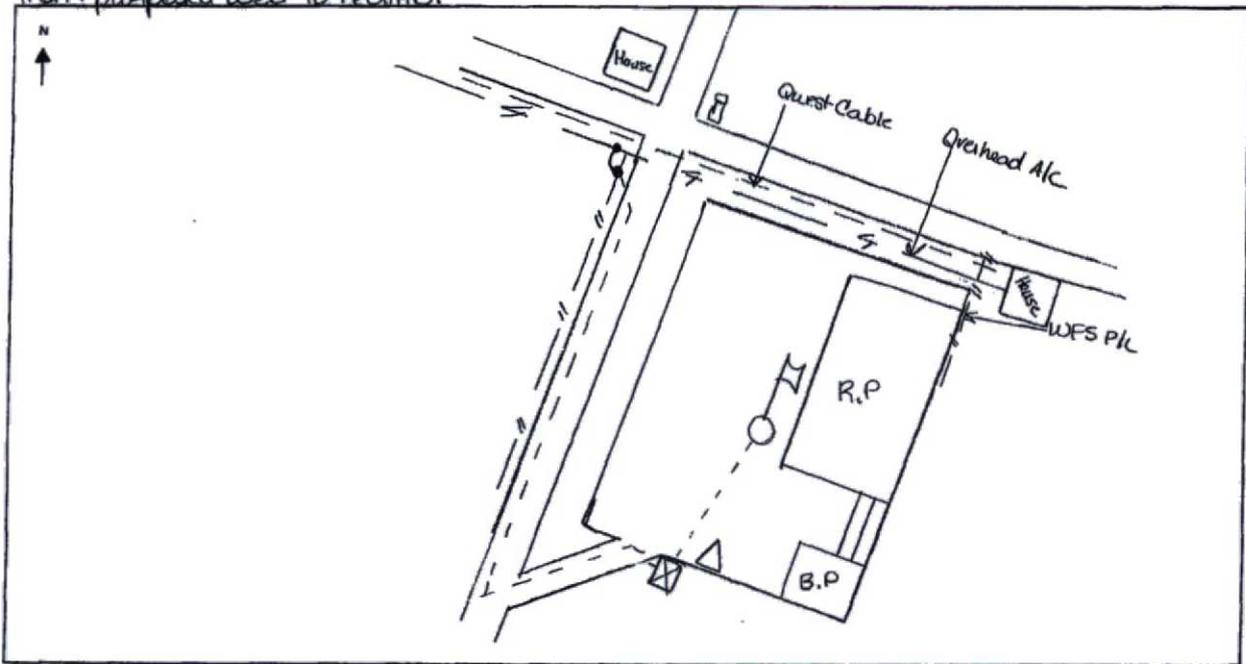


**TECHNICAL SERVICES**  
A CORROSION COMPANY

**CATHODIC PROTECTION PLAN FOR NEW WELLS**

WELL NAME Wilson #100 LEGALS 4-18-30-12 COUNTY San Juan

PURPOSED C.P. SYSTEM: Drill GB and set rectifier on S edge of the location. Set MP of existing span pole on W corner @ intersection of Hood Mesa Trail and Cordova Way. Trench approx 400' of A/C from MP to rectifier. Trench approx 175' of #8 neg cable from proposed well to rectifier.



EXISTING WELLHEAD 	METER HOUSE 	G.B. 	POWER SOURCE 	CABLE 	NEW WELL 	OVERHEAD A.C. 
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COMMENTS: 75' of access road per Vector Surveys, with possibility of change once new proposed wells are added; ✓ rectifier surge prior to install due to additional proposed wells staked

NEAREST POWER SOURCE Overhead A/C DISTANCE: 400'

PIPELINES IN AREA: PNH P/L; WFS P/L

TECHNICIAN: Merrell Hingore DATE: 8/30/07

### PROJECT PROPOSAL - New Drill / Sidetrack

WILSON 100

DEVELOPMENT

Lease:		AFE #: WAN.ZA1.2394/ 20567		AFE \$:	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 730	State: NM	County: SAN JUAN	API #:
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762	Prod. Engineer:		Phone:
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:

Primary Objective (Zones):	
Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
UPL	BLANCO PICTURED CLIFFS

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.809009	Longitude: -108.143246	X:	Y:	Section: 18	Range: 012W
Footage X: 1155 FWL	Footage Y: 1165 FSL	Elevation: 5936 (FT)	Township: 030N		
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5948 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	680 <del>420</del>	5828	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with <del>50 cuft.</del> Circulate cement to surface. <i>Adjust volume Accordingly</i>
OJO ALAMO	508	5440	<input type="checkbox"/>			
KIRTLAND	633	5315	<input type="checkbox"/>			
FRUITLAND	1766	4182	<input type="checkbox"/>			Gas
PICTURED CLIFFS	2048	3900	<input type="checkbox"/>	200		Gas
Total Depth	2248	3700	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 345 cuft. Circulate cement to surface.

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  
 GR/CBL.

Additional Information:

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

# **BURLINGTON** **RESOURCES**

## **Multi-Point Surface Use Plan for Wilson 100**

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 Fruitland Coal and Pictured Cliff well location site is Unit M (SWSW), 1165' FSL & 1155' FWL, Sec. 18, T30N, R12W, 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. - Williams Four Corners will be the gas transporter for this well. A 4-1/2" OD buried steel pipeline that is approx. 228' in length of which is on FEE surface. Burlington wishes to use the BLM APD/ROW process for the pipeline on BLM surface and the P/L company will be securing ROW with the surface owner on pipeline on FEE surface. 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 Animas River @ Riverside Park located SE Section 08, T-30-N, R-11-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  $\frac{3}{4}$ " 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.

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 FEE surface. The BLM/Farmington Field Office has mineral jurisdiction on this project.

12. Other Information

1. The onsite for the proposed project was conducted on 07/18/07 w/Danielle Courtois from the BLM as lead.
2. No invasive weeds were identified in the proposed project area.
3. Western Archaeological has provided the Cultural Resource Survey Report - WAS 7050 and there were no archaeological sites encountered during the survey.
4. Notification will be given to the BLM/FEE prior to construction of the well pad and access road.
5. The proposed action would impact no floodplains or stock ponds.
6. Nelson will be preparing the Threatened and Endangered Species Assessments for the BLM if required.
7. Maximum Grade:2%
8. Rounded Corners: Round Corner #5
9. Onsite Remarks: Avoid trees at corner #5
10. Surface access road  $\frac{3}{4}$ " road base.

**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 10<sup>th</sup> day of September, 2008



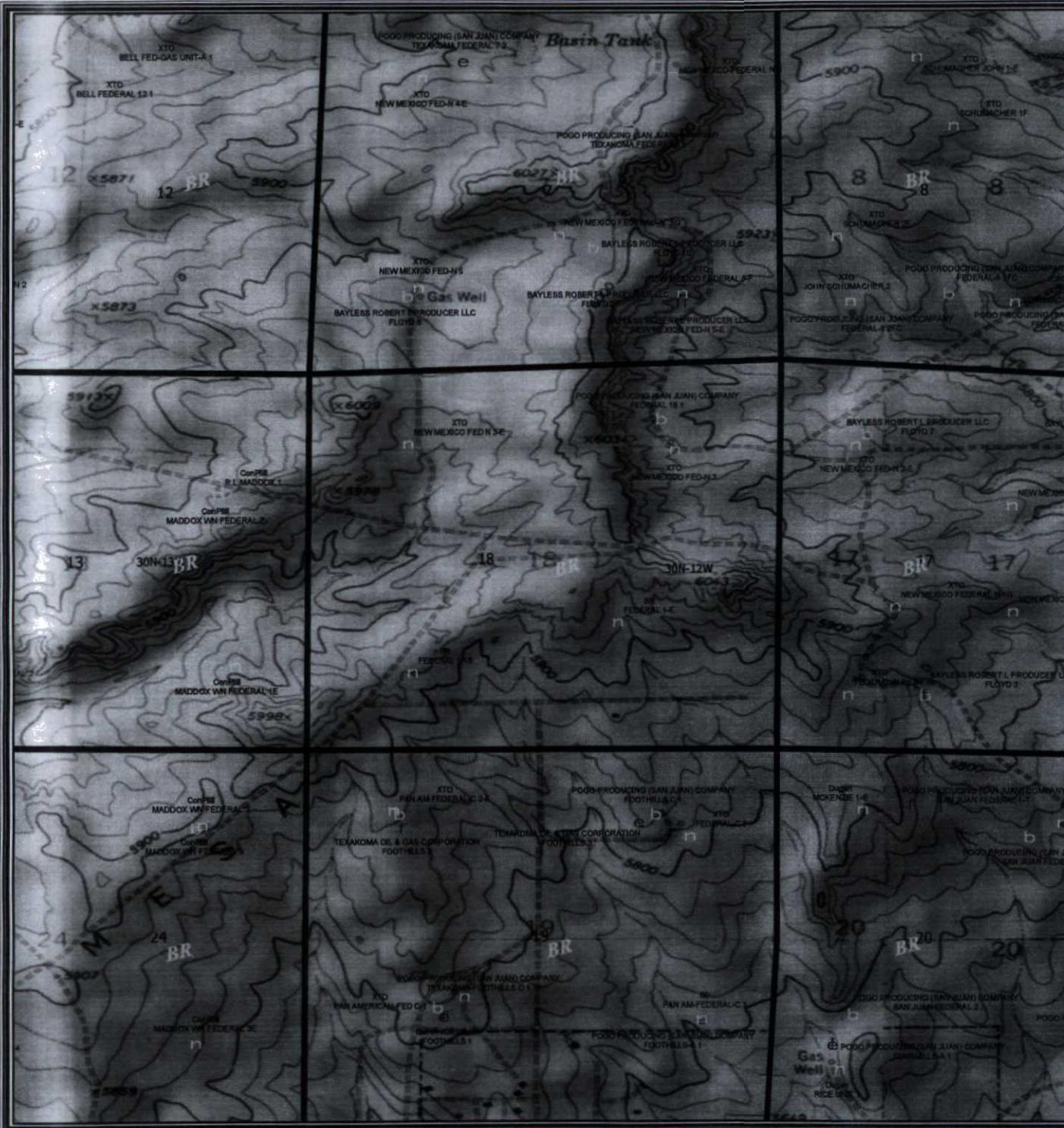
Jamie Goodwin  
Regulatory Technician  
On behalf of Sharon Zubrod and Virgil Chavez

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



**Legend**

- l <all other values>
- e FRUITLAND
- b FRUITLAND COAL
- r PICTURED CLIFFS
- j MESAVERDE
- DAKOTA

**BURLINGTON RESOURCES**  **PLAT** 

© Unpublished Work, Burlington Resources, Inc.

0 550 1,100 2,200 3,300 4,400

 Feet

1:23,435 - 1" equals 1,953'

GCS North American 1927

**CONOCO PHILLIPS CO**  
San Juan

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**WILSON 100**  
SWSW SECTION 18, T30N, R12W  
SAN JUAN COUNTY, NM

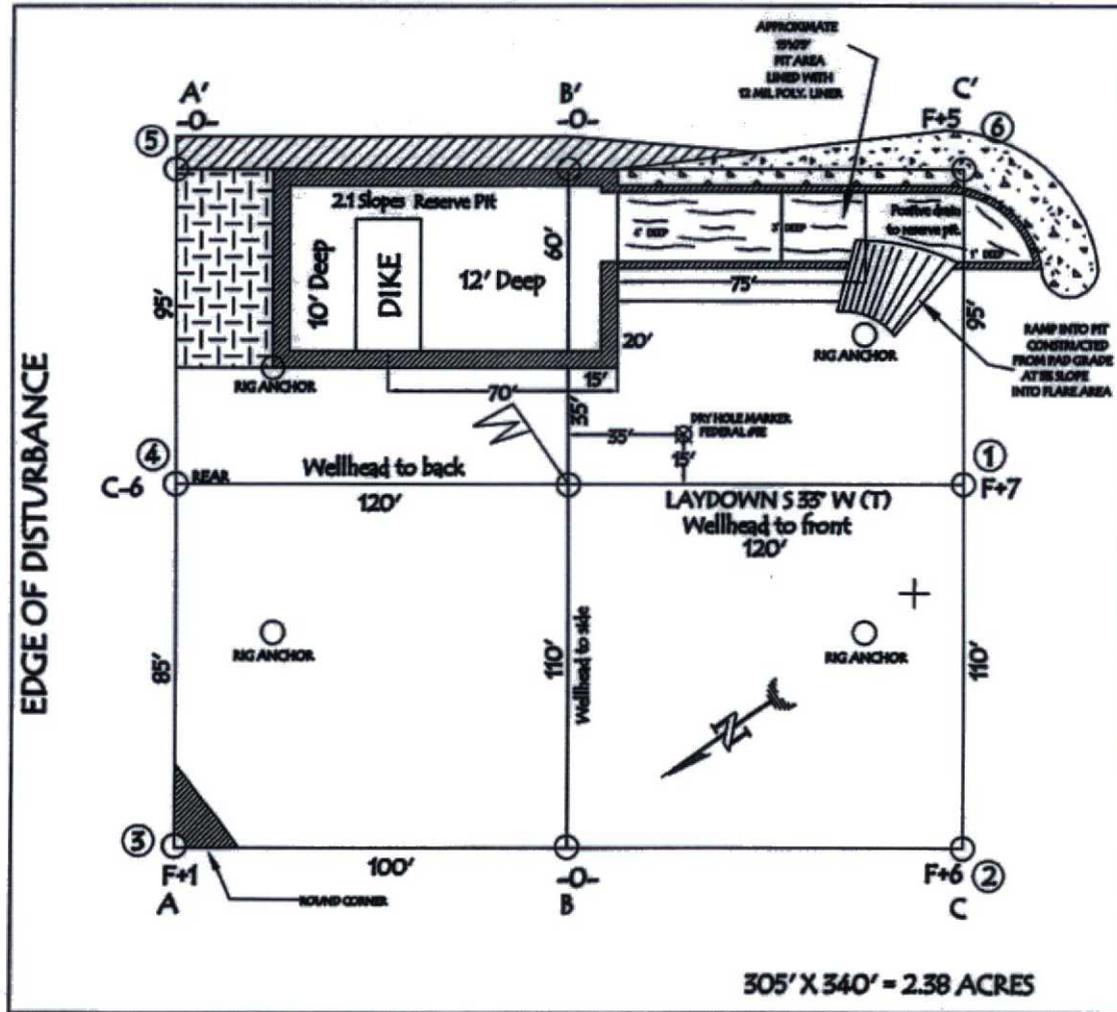
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Prepared By: finkj Date: 4/30/2007  
 File Number: Revised Date: 4/30/2007  
 File Name: r:\plat\Public\Projects\WILSON 100\WILSON 100.mxd



**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**WILSON 100, 1165' FSL & 1155' FWL**  
**SECTION 18, T-30- N, R-12-W, NMPM, SAN JUAN COUNTY, NM**  
**GROUND ELEVATION: 5936', DATE: MAY 29, 2007**

RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).



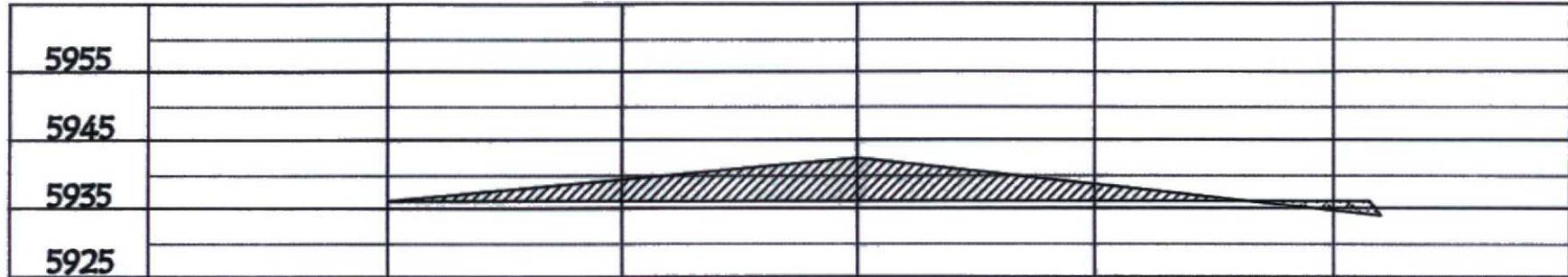
NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.  
 CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED  
 PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

LATITUDE: 36° 48.5406'N LONGITUDE: 108° 08.5947'W NAD27

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**WILSON 100, 1165' FSL & 1155' FWL**  
**SECTION 18, T-30-N, R-12-W, NMPM, SAN JUAN COUNTY, NM**  
**GROUND ELEVATION: 5936', DATE: MAY 29, 2007**

ELEV. A'-A

CL



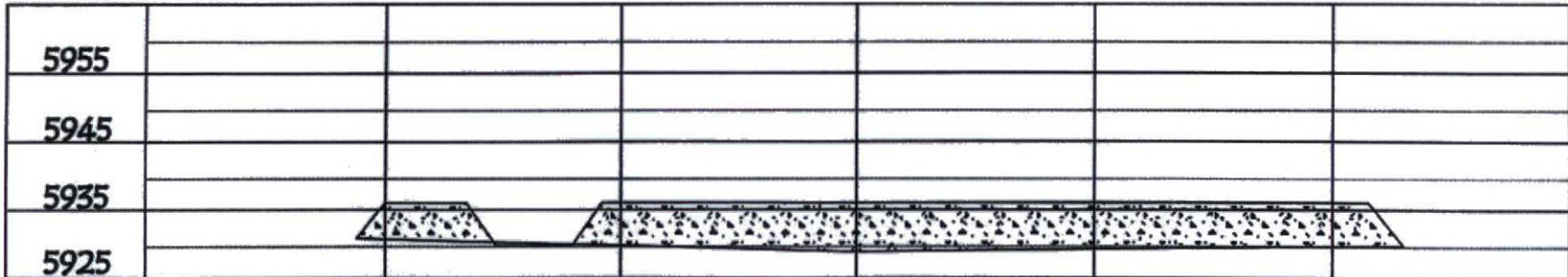
ELEV. B'-B

CL



ELEV. C'-C

CL



**NOTE: VECTOR SURVEYS 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 Intersection of North Main  
& Pinion Hills Blvd.  
In Farmington, NM to  
Burlington Resources Oil & Gas Company LP  
Wilson #100  
1165' FSL & 1155' FWL,  
Section 18, T30N, R12W, N.M.P.M., San Juan County,  
New Mexico

From the Intersection of North Main & Pinion Hills Blvd.  
in Farmington, NM  
Go north on Pinion Hills for 0.1 miles  
To Foothills,  
turn right (northerly) on Foothills for 2.5 miles  
to a Tee intersection,  
turn left (westerly) on Cordoba Way for 0.3 miles,  
to the new well location on the left (south ) side of the road.