

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-079029 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator ConocoPhillips	7. Unit Agreement Name San Juan 32-8 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 9. Well Number #39A	
4. Location of Well 1415' 1844' Unit J (NWSE), 1631' FSL & 1826' FEL, Latitude 36° 55.38308950 N Longitude 107° 39.56322183 W	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 3, T31N, R8W API # 30-045-34281	
14. Distance in Miles from Nearest Town 27 miles/Blanco	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1631'	17. Acres Assigned to Well MV - 320.57 - (E/2)	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease	
19. Proposed Depth 6145'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 669' GL	22. Approx. Date Work will Start RCVD JUL6'07 OIL CONS. DIV. DIST. 3	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: Rhonda Rogers (Regulatory Technician) 4-18-07 Date	

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

This action is subject to technical and procedural review pursuant to 43 CFR 3165.9 and appeal pursuant to 43 CFR 3165.4

NOTIFY AZTEC OCD 24 HRS.  
PRIOR TO CASING & CEMENT

NMOCD

7-10-07  
BH

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

District I

1825 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

2007 JUN 27 PM 3:28

☐ AMENDED REPORT

RECEIVED  
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-34281		2 Pool Code 72319		3 Property Name Blanco MESAVERDE	
4 Property Code 31330		5 Property Name SAN JUAN 32-8 UNIT		6 Well Number 39A	
7 OGRID No 217817		8 Operator Name CONOCOPHILLIPS COMPANY		9 Elevation 6692	

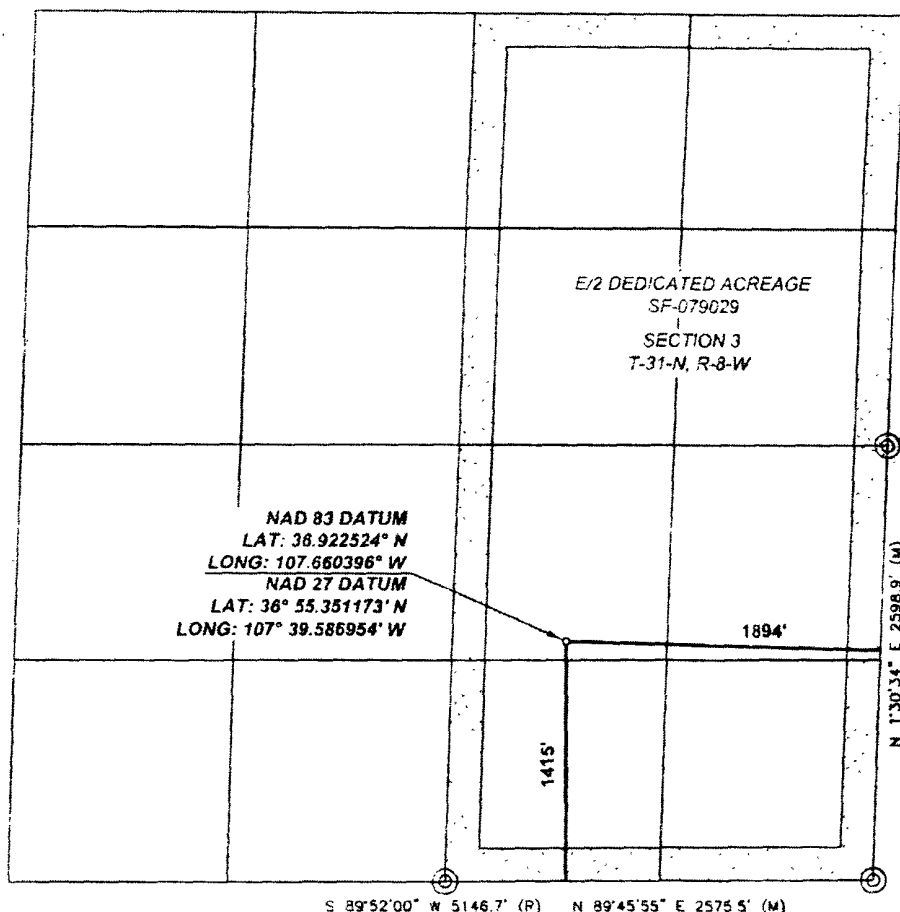
10 SURFACE LOCATION									
UL or lot no. J	Section 3	Township 31-N	Range 8-W	Lot Idn	Feet from the 1415	North/South line SOUTH	Feet from the 1894	East/West line EAST	County SAN JUAN

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

12 Dedicated Acres 320.57 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 released 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.	
<i>Rhonda Rogers</i>	
Signature	Rhonda Rogers
Printed Name Regulatory Technician	
Title and E-mail Address 5/30/07	
Date	
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: 5/14/07	
Signature and Seal of Professional Surveyor:	
Certificate Number: NM-11393	

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

Sundry Notices and Reports on Wells

2007 JUN 27 PM 3:28

1. Type of Well  
GAS

2. Name of Operator  
**ConocoPhillips**

3. Address & Phone No. of Operator

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

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

New: Unit J (NWSE), 1415' FSL & 1894' FEL, Section 3, T31N, R8W, NMPM

5. Lease Number  
SF-079029

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 32-8 Unit

8. Well Name & Number

9. San Juan 32-8 Unit #39A  
API Well No.

30-045- 34281

10. Field and Pool

Blanco Mesaverde

11. County and State  
San Juan Co., NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Change APD locations

**13. Describe Proposed or Completed Operations**

We would like to change the location from 1631' FSL & 1826' FEL to 1415' FSL & 1894' FEL to shorten the new access road to less than 100' per BLM requirements.

Attached is a new C-102, TOPO, Pipeline plat, and cut & fill.

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

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 6-27-07

(This space for Federal or State Office use)

APPROVED BY [Signature] Title AFM Date 7/3/07

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.

RCVD JUL 6 '07  
OIL CONS. DIV.  
DIST. 3

NMOC

District I

Energy, Minerals and Natural Resources

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045- 34281

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

Federal Lease SF-079029

7. Lease Name or Unit Agreement Name

San Juan 32-8

8. Well Number

#39A

9. OGRID Number

217817

10. Pool name or Wildcat

Blanco Mesaverde

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐Gas Well ☒

Other

2. Name of Operator

ConocoPhillips

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter J : 1631' feet from the South line and 1826' feet from the East line  
Section 3 Township 31N Rng 8W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6690'

Pit or Below-grade Tank Application

or Closure ☐

Pit type New Drill

Depth to Groundwater

&gt;100

Distance from nearest fresh water well

&gt;1000'

Distance from nearest surface water

&gt;1000

Pit Liner Thickness:

12

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

OTHER:

New Drill ☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, Lined:

ConocoPhillips proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE

Regulatory Technician

DATE

4-10-07

Type or print name

Rhonda Rogers

E-mail address:

rogerr@conocophillips.com

Telephone No.

505-599-4018

For State Use Only

Deputy Oil & Gas Inspector,  
District #3

APPROVED BY

TITLE

DATE

JUL 16 2007

Conditions of Approval (if any):

# CONOCOPHILLIPS COMPANY

SAN JUAN 32-7 UNIT 39A

1415' FSL, 1894' FEL

SECTION 3, T-31-N, R-8-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND ELEV.: 6692 NAVD88

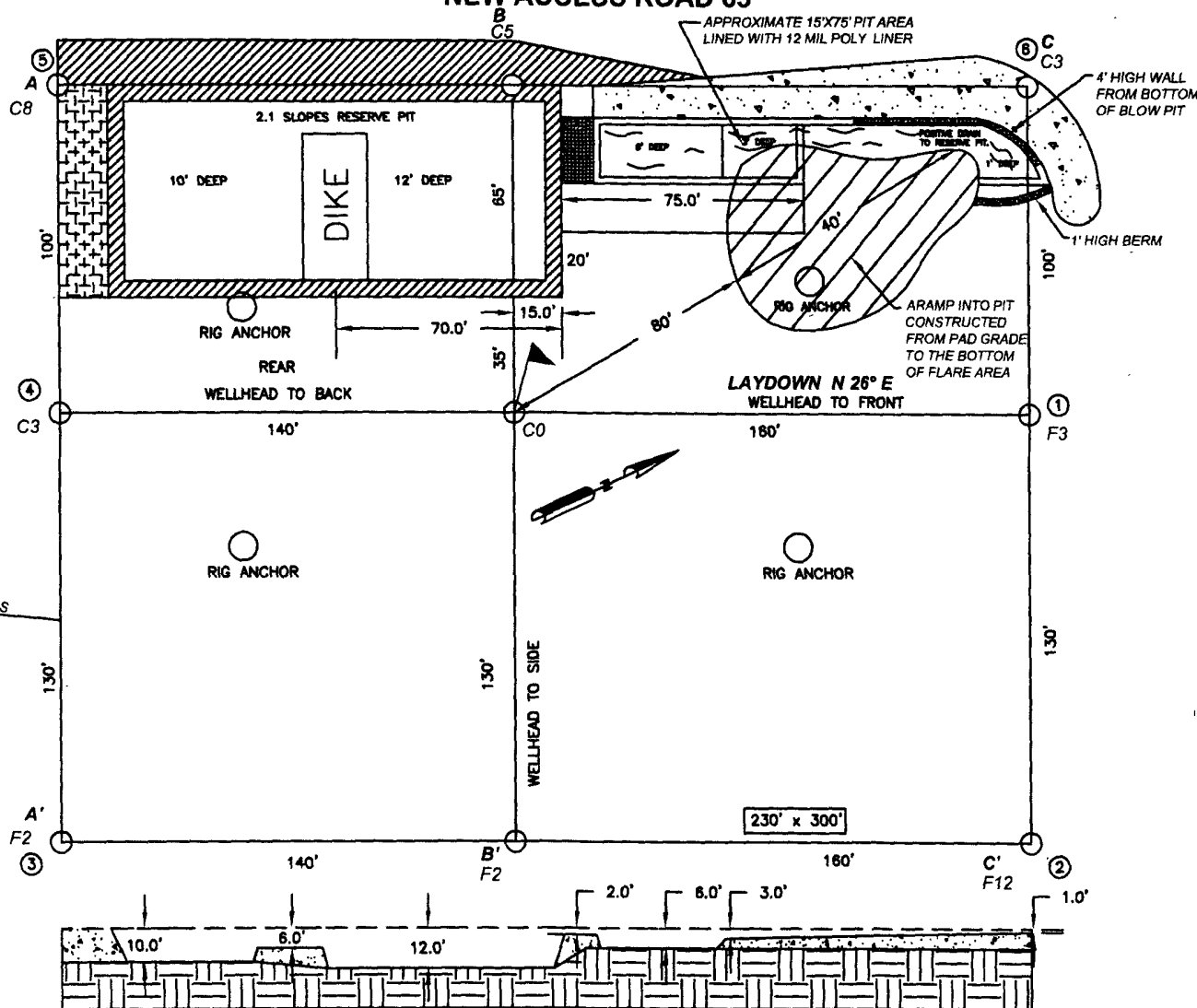
DATE: MAY 14, 2007

NEW ACCESS ROAD 65'

50' EDGE OF DISTURBANCE

EXISTING ROAD

NEW ACCESS ROAD 65'



PIT CROSS SECTION

NAD 83 LAT.: 36.922524° N LONG.: 107.660396° W

330' x 400' = 3.03 ACRES

NOTES:

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

CCI

CHENAUT CONSULTING INC.

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

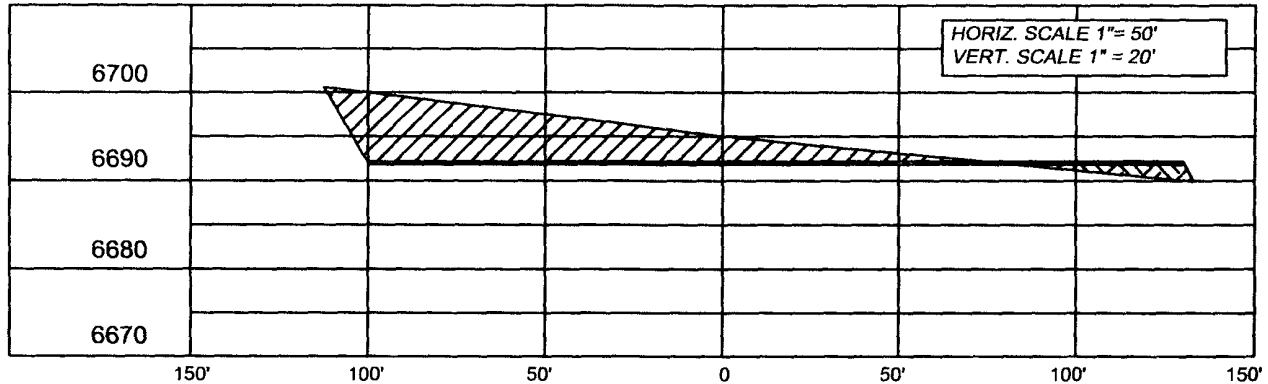
249R WELL ACCESS ROAD

# CONOCOPHILLIPS COMPANY

SAN JUAN 32-8 UNIT 39A  
1415' FSL, 1894' FEL  
SECTION 3, T-31-N, R-8-W, N.M.P.M.,  
SAN JUAN COUNTY, NEW MEXICO  
ELEV.: 6692 NAVD88  
NEW ACCESS ROAD 65'

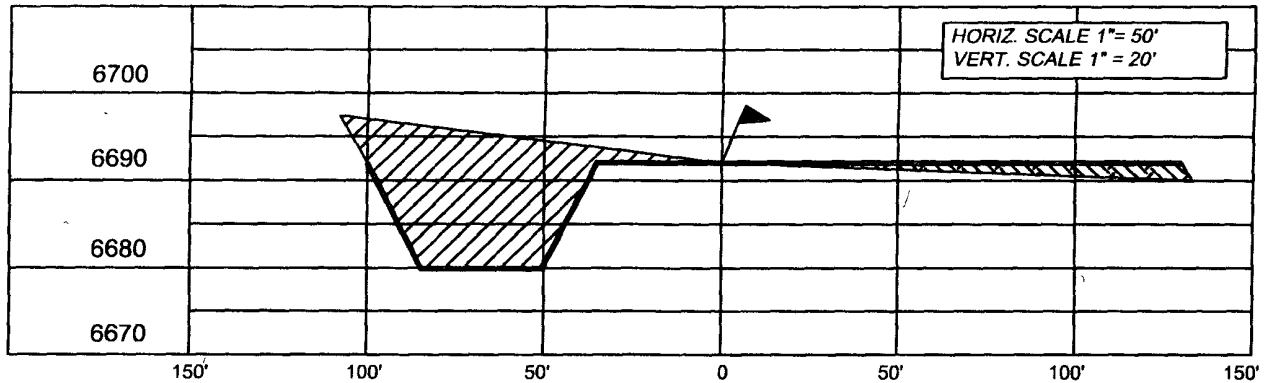
A - A'

C/L



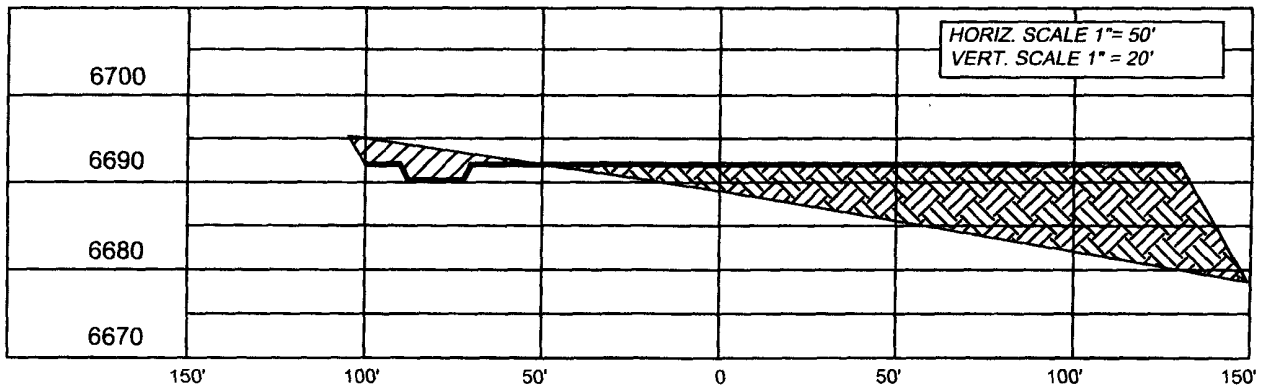
B - B'

C/L



C - C'

C/L



NOTE: CCI 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 PRIOR TO CONSTRUCTION.

REVISIONS			
NO.	DESCRIPTION	REVISED BY	DATE
1	ISSUE FOR REVIEW	L.H.	5/14/07

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

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 UNIT 39A

DEVELOPMENT

Lease:		AFE #: WAN.CNV.7127		AFE \$: 532,836.64	
Field Name: 32-8		Rig: Aztec Rig 711		State: NM	County: SAN JUAN
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist: Riley, Brook		Phone: +1 505-324-6108	Prod. Engineer: Piotrowicz, Greg M.		Phone: +1 832-486-3486
Res. Engineer:		Phone:	Proj. Field Lead: Fransen, Eric E.		Phone:

## Primary Objective (Zones):

Zone	Zone Name
R20002	MESAVERDE(R20002)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.923052	Longitude: -107.659387	X:	Y:	Section: 03	Range: 008W
Footage X: 1826 FEL	Footage Y: 1631 FSL	Elevation: 6690 (FT)	Township: 031N		
Tolerance:					

Location Type: Summer Only	Start Date (Est.):	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6705	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	216	6489	<input type="checkbox"/>			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 171 cuft. Circulate cement to surface.
NCMT	985	5720	<input type="checkbox"/>			
OJAM	2375	4330	<input type="checkbox"/>			Possible water flows.
KRLD	2435	4270	<input type="checkbox"/>			
PCCF	3590	3115	<input type="checkbox"/>			
LEWS	3790	2915	<input type="checkbox"/>			
Intermediate Casing	3890	2815	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 876 cuft. Circulate cement to surface.
CHRA	4780	1925	<input type="checkbox"/>			
CLFH	5515	1190	<input type="checkbox"/>	1300		Gas; possibly wet
MENF	5590	1115	<input type="checkbox"/>			Gas.
PTLK	5905	800	<input type="checkbox"/>			Gas.
TOTAL DEPTH MV	6145	560	<input type="checkbox"/>			TD 100' below nearby Bot Perfs. 6-1/4" Hole. 4-1/2", 10.5 ppf, J-55, STC casing. Cement with 312 cuft. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole with GR to surface.

## Reference Wells:

Reference Type	Well Name	Comments
Production	SJ 32-8 #19-3	SW 3-31N-8W

## Logging Program:

Intermediate Logs:	<input type="checkbox"/> Log only if show	<input type="checkbox"/> GR/ILD	<input type="checkbox"/> Triple Combo
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TD Logs:	<input type="checkbox"/> Triple Combo	<input type="checkbox"/> Dipmeter	<input type="checkbox"/> RFT	<input type="checkbox"/> Sonic	<input type="checkbox"/> VSP	<input type="checkbox"/> TDT	<input checked="" type="checkbox"/> Other
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GR\_CBL

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

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 UNIT 39A

DEVELOPMENT

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Comments: Zones - MVNM031N008W03SE1

General/Work Description - 3/9/07 per W. Prabowo - cancel adding DK due to high risk.