

1/16/07 DATE IN	SUSPENSE	D. Brooks ENGINEER	1/17/07 LOGGED IN	NSL TYPE	APP NO. PTD50701732792
--------------------	----------	-----------------------	----------------------	-------------	------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



Conoco Phillips
San Juan 32 Feb 154
5566

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

- [B] ☐ Offset Operators, Leaseholders or Surface Owner

- [C] ☐ Application is One Which Requires Published Legal Notice

- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

- [F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

- [4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Patsy Clugston
Print or Type Name

Patsy Clugston

Signature

Sr. Regulatory Specialist
Title

1/15/07
Date

clugspl@conocophillips.com
e-mail Address

2007 JUN 16 PM 3 36



3401 E. 30th Street
Farmington, NM 87401

January 15, 2007
Sent Overnight UPS

New Mexico Oil Conservation Division
NSL Examiner
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: San Juan 32 Federal 15 #1
Unit A (NENE), 270' FNL & 697' FEL - Surface; Unit A (NENE) 652' FNL & 975' FEL - Bottomhole
Section 15, T32N, R9W, San Juan, New Mexico
API # - 30-045-33088

Dear Sir:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

The subject well, San Juan 32 Federal #1 was staked as a directionally drilled well with the bottomhole location at a proposed standard location. The well was drilled to within a few feet of the plan which is considered a successful drill, but unfortunately the plan gave no room for error. This well is non-standard by only 8' according to the setback prescribed by Order R-8768-C.

From this ConocoPhillips has learned to allow more leeway when planning directional drills since it is near impossible to pinpoint a exact bottomhole location (see original C102 showing 660' FNL as one of the bottomhole target points).

Production from the Basin Fruitland Coal is included in the 317.6 acres gas spacing unit on the E/2 of Section 15, T32N, R9W.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

1. Approved APD cover page and C102 plat showing pre-drill location of the well
2. 9 Section Plan showing wells in the area
3. Offset Operator Plat for Section 15 which shows WIO for Section 10
4. Copy of the directional drill survey showing the final footages with the indication in footages showing as at what point the well became NSL and the footages at TD.

ConocoPhillips is the offset operator and notification has been provided to the WI owners of the affection Section - Sec. 10, T32N, R9W. Please let me know if you have any questions about this application at 505-326-9518.

Sincerely,

Patsy Clugston
Sr. Regulatory Specialist

- <all other values>
- ▲ FRUITLAND COAL



Operator: BR
 Working Interest Owners:
 Bolack Minerals Co
 BP America Prod Co
 Devon Energy Prod Corp LP
 Four Star O&G Co
 J&M Raymond LTD
 John S Brown, Jr
 Phillips-San Juan Partners
 T H McElvain O&G LTD
 Williams Production Co



© Unpublished Work, Burlington Resources, Inc.



1:20,934 - 1" equals 1,745'
 GCS North American 1927

BURLINGTON RESOURCES

San Juan

SAN JUAN 32 FEDERAL 15 1

OFFSET OPERATOR MAP
 NENE SECTION 15, T32N, R9W
 SAN JUAN COUNTY, NEW MEXICO

Prepared By: mmt Date: 10/2/2006

File Number: Revised Date: 10/2/2006

File Name: \platt\mmt\Projects\MapMac's New SJB Map\MapMac's New SJB Map.mxd

SAN JUAN 32 FEDERAL 15 1
 BOTTOM HOLE LOCATION
 UNIT LETTER "A (NENE), 6524'FN

19

32N-8W

24

10

215

15

32N-9W

WORKING INTEREST OWNERS

SAN JUAN 32-9 , PA NUMBER 7411238000

BURLINGTON RESOURCES O&G CO LP

BURLINGTON RESOURCES O&G CO LP

BURLINGTON RESO O&G (SJBT)

J&M RAYMOND LTD ✓

BP AMERICA PRODUCTION COMPANY ✓

DEVON ENERGY PRODUCTION CO LP ✓

PHILLIPS-SAN JUAN PARTNERS ✓

T H MCELVAIN OIL & GAS LTD ✓

WILLIAMS PRODUCTION COMPANY ✓

JOHN S BROWN JR ✓

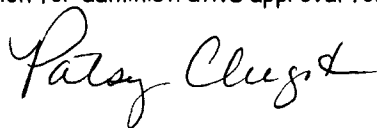
BOLACK MINERALS COMPANY ✓

CONOCOPHILLIPS COMPANY

FOUR STAR OIL & GAS COMPANY ✓

Re: San Juan 32 Federal 15 #1
BH - Unit A, 652' FNL 7 975' FEL, Section 15, T32N, R9W,
San Juan County
30-045-33088

I hereby certify that the since ConocoPhillips is the offset operator the Working Interest Owners have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.



Working Interest Owners for Offset

BP America Production Company
Attn: Karen Clary - SJBU
West Lake 1 Room 19-179
501 Westlake Park Blvd.
Houston, TX 77079-3092

Devon Energy Production Co, LP
Attn: Richart Stothers
P.O. Box 7
Bridgeport, TX 76426

Bolack Minerals Company
3901 Bloomfield Hwy.
Farmington, NM 87401

J&M Raymond LTD
Raymond & Sons I LLC Gen Partner
P.O. Box 291445
Kerrville, TX 78029-1445

John S. Brown Jr.
7301 Burnet Rd Ste 102-122
Austin, TX 78757-2248

Williams Production Company
One Williams Center
P.O. Box 3102 MD25-1
Tulsa, OK 74101

Phillips - San Juan Partners
C/O ConocoPhillips
P.O. Box 2197
Houston, TX 77252-2197

TH McElvain Oil & Gas LTD
Partnership
1050 17th St Ste 1800
Denver, CO 80265

Four Star Oil & Gas Company
Attn: Barbara Nelms
P.O. Box 36366
Houston, TX 77236

2005 MAY 17 AM 10 50

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☒ DRILL ☐ REENTER		5. Lease Serial No. SF-078687
1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator ConocoPhillips Company		7. If Unit or CA Agreement, Name and No.
3a. Address 4001 Penbrook, Odessa, TX 79762	3b. Phone No. (include area code) 432-368-1352	8. Lease Name and Well No. San Juan 32 Fed 15 #1
4. Location of Well (Report location clearly and in accordance with any State requirements, *) At surface NENE 270 FNL - 697 FEL At proposed prod. zone NENE 660 FNL - 1000 FEL		9. API Well No. 30-045-33088
14. Distance in miles and direction from nearest town or post office*		10. Field and Pool, or Exploratory Basin Fruitland Coal
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 1305.05 acres	11. Sec., T. R. M. or Blk. and Survey or Area Section 15, T32N, R9W (Surface and Bottom Hole)
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 3809' TVD 3857.16' MD	12. County or Parish San Juan
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6951' GL	22. Approximate date work will start*	13. State NM
17. Spacing Unit dedicated to this well E/2 317.6 acres		
20. BLM/BIA Bond No. on file		
23. Estimated duration		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature Vicki Westby (pj)	Name (Printed/Typed) Vicki Westby	Date 5/16/2005
Title staff agent		
Approved (Signature) [Signature]	Name (Printed/Typed) AFU	Date 9/28/05
Title AFU	Office FFO	

Application approval does not warrant or certify that the applicant holds legal, equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

*(Instructions on page 2)

ConocoPhillips Company proposes to drill a directional wellbore to the Basin Fruitland Coal formation. This well will be drilled and equipped in accordance with the attachments submitted herewith. This application is for APD/ROW.

ConocoPhillips will use mudloggers to prevent us from accessing the Pictured Cliffs formation.

This well does not require HPA notification.

NMOCD

WOLD C104 FOR Directional Survey

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

District I
1625 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

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-33088	Pool Code 71629	Pool Name BASIN FRUITLAND COAL (GAS)
Property Code 30506	Property Name 31354 SAN JUAN 32 FED	Well Number 15 #1
GRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY	Elevation 6951

Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the North/South line	Feet from the East/West line	County
A	15	32N	09W	270	NORTH	697	SAN JUAN

Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the North/South line	Feet from the East/West line	County
A	15	32N	09W	660	NORTH	1000	SAN JUAN

Dedicated Acres E/2 317.6	Joint or Infill	Consolidation Code	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

16 RECEIVED OIL CONSERVATION DIVISION MAY 17 2005	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Vicki Westby</i> Signature Vicki Westby Printed Name Staff Agent Title and E-mail Address April 25, 2005 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: 03/28/05 Signature and Seal of Registered Surveyor Certificate Number: NM 12345
---	---

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

REVISED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		14. PERMIT NO.		DATE ISSUED	
2. NAME OF OPERATOR ConocoPhillips		15. DATE SPUDDED 5/24/06		16. DATE T.D. REACHED 10/3/06	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		17. DATE COMPL. (Ready to prod.) 10/23/06		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) KB-6964'; GL-6951'	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit A (NENE), 270' FNL & 697' FEL At bottom Unit A (NENE), 652' FNL & 975' FEL At top prod. interval reported below Unit A, (NENE), 652' FNL & 975' FEL At total depth		19. ELEV. CASINGHEAD		20. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
		21. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T32N, R9W, NMPM			
22. TOTAL DEPTH, MD & TVD 3917' MD; 3877' - TVD		23. PLUG, BACK T.D., MD & TVD 3915' MD; 3875' TVD		24. IF MULTIPLE COMPL., HOW MANY*	
25. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 3554'-3827'		26. WAS DIRECTIONAL SURVEY MADE NO		27. WAS WELL CORED No	
28. LOGS Mud Logs		29. CASING RECORD (Report all strings set in well)		30. LINER RECORD	
		31. TUBING RECORD		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		33. PERFORATION RECORD (Interval, size and number) preper'd liner w/4 spf 3824'-27' 3614'-36' 3762'-70' 3592'-3614' 3644'-48' 3578'-84' 3742'-62' 3554'-68'		34. PRODUCTION DATE FIRST PRODUCTION SI PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump DATE OF TEST 10/20/06 HOURS TESTED 1 hr CHOKE SIZE 2" PROD'N FOR TEST PERIOD OIL-BBL 0 GAS-MCF 119 mcf WATER-BBL 0 GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		36. TEST WITNESSED BY		37. LIST OF ATTACHMENTS This is a single FC well. This well is NSL and the well was shut-in 1/2/07 until the NSL approval can be obtained.	
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		39. SIGNED Patsy Chugst		40. TITLE Sr. Regulatory Specialist	
41. DATE 1/4/07		42. DATE 1/4/07		43. DATE 1/4/07	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ConocoPhillips**COP Deviation Report
SAN JUAN 32 FED 15 #001**BLD NOV 9 '06
BL CONS. DIV.

DIST. 3

Operator CONOCOPHILLIPS	Legal Well Name SAN JUAN 32 FED 15 #001	API / UWI 300453308800	County RIO ARriba	State/Province NEW MEXICO
Surface Legal Location NMPM-32N-09W-15-A	N/S Dist (ft) 270.00	N/S Ref N	E/W Dist (ft) 697.00	E/W Ref E

Survey Data

Date	MD (RKB)	Incl (°)	Method	Survey Company
5/30/2006			MWD	Scientific Drilling
5/30/2006			MWD	Scientific Drilling
5/30/2006			MWD	Scientific Drilling
5/30/2006			MWD	Scientific Drilling
5/30/2006	0.00	0.00	MWD	RYAN
5/30/2006	0.00	0.00	MWD	Scientific Drilling
	245.00	2.37	MWD	RYAN
5/30/2006	245.00	2.37	MWD	Scientific Drilling
5/30/2006	355.00	2.50	MWD	Scientific Drilling
	355.00	2.50	MWD	RYAN
5/30/2006	448.00	6.70	MWD	Scientific Drilling
	448.00	6.70	MWD	RYAN
	539.00	7.60	MWD	RYAN
	622.00	8.50	MWD	RYAN
	714.00	9.70	MWD	RYAN
	806.00	9.40	MWD	RYAN
	901.00	10.70	MWD	RYAN
	995.00	10.60	MWD	RYAN
	1,090.00	10.20	MWD	RYAN
	1,184.00	9.90	MWD	RYAN
	1,277.00	9.60	MWD	RYAN
	1,369.00	10.70	MWD	RYAN
	1,463.00	10.30	MWD	RYAN
	1,557.00	9.90	MWD	RYAN
	1,651.00	9.10	MWD	RYAN
	1,746.00	10.20	MWD	RYAN
	1,839.00	9.80	MWD	RYAN
	1,933.00	10.46	MWD	RYAN
	2,027.00	9.58	MWD	RYAN
	2,120.00	10.38	MWD	RYAN
	2,212.00	11.50	MWD	RYAN
	2,305.00	10.82	MWD	RYAN
	2,398.00	11.43	MWD	RYAN
	2,492.00	10.60	MWD	RYAN
	2,586.00	10.60	MWD	RYAN
	2,680.00	10.20	MWD	RYAN

*Directional
Survey.*

I, the undersigned, certify that I acting in my capacity as _____ for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this _____

Notary Public In and for San Juan County, New Mexico

My Commission expires _____

B 11/15/06

ConocoPhillips

COP Deviation Report
SAN JUAN 32 FED 15 #001

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
	2,774.00	9.60	MWD	RYAN
	2,867.00	8.00	MWD	RYAN
	2,960.00	6.60	MWD	RYAN
	3,055.00	5.40	MWD	
	3,149.00	3.60	MWD	RYAN
	3,240.00	2.29	MWD	RYAN
	3,335.00	2.25	MWD	RYAN
	3,430.00	2.20	MWD	RYAN
	3,498.00	2.20	MWD	RYAN

I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report, and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to me this 9th day of Nov, 2006



Notary Public in and for San Juan County, New Mexico

My Commission expires March 26, 2016

30-045-33088



Surface: 270/N 697/E
657/N 974/E

HOLD C104 FOR NSL

END OF WELL REPORT

PREPARED FOR

ConocoPhillips

San Juan 32 Fed 15 #1
San Juan County, NM

June 19, 2006

Prepared By Jeff Kirchhoff

Ryan Energy COMPLETION REPORT



Company: ConocoPhillips		Date: 6/19/2006		Time: 09:11:49		Page: 1	
Field: San Juan County, NM		Co-ordinate(N/E) Reference:		Site: San Juan 32 Fed 15 No. 1			
Site: San Juan 32 Fed 15 No. 1		Vertical (TVD) Reference:		SITE: 0.0			
Well: Well #1		Section (VS) Reference:		Well (0.00N,0.00E-217.84Azi)			
Wellpath: Original Hole		Survey Calculation Method:		Minimum Curvature		Db: Sybase	

Field: San Juan County, NM New Mexico USA			
Map System: US State Plane Coordinate System 1927		Map Zone: New Mexico, Western Zone	
Geo Datum: NAD27 (Clarke 1866)		Coordinate System: Site Centre	
Sys Datum: Mean Sea Level		Geomagnetic Model: igrf2005	

Site: San Juan 32 Fed 15 No. 1 Section 15, T32N, R9W San Juan County, NM			
Site Position:		Northing: m	
From: Local Only		Latitude: m	
Position Uncertainty: 0.0 ft		Longitude: m	
Ground Level: 0.0 ft		North Reference: Grid	
		Grid Convergence: deg	

Well: Well #1		Slot Name:	
Well Position: +N/-S 0.0 ft		Latitude: m	
+E/-W 0.0 ft		Longitude: m	
Position Uncertainty: 0.0 ft			

Wellpath: Original Hole		Drilled From: Surface	
Current Datum: SITE		Tie-on Depth: 0.0 ft	
Magnetic Data: 5/12/2005		Above System Datum: Mean Sea Level	
Field Strength: 0 nT		Declination: 0.00 deg	
Vertical Section: Depth From (TVD)		Mag Dip Angle: 0.00 deg	
ft	+N/-S ft	+E/-W ft	Direction deg
0.0	0.0	0.0	217.84

Survey Program for Definitive Wellpath			
Date: 6/19/2006		Validated: No	
Actual From To		Version: 0	
ft	ft	Toolcode	
245.0	3498.0	Tool Name	
3548.0	3548.0	MWD Survey (245.00-3498.00)	
		MWD Projection	

Survey										
MD	Incl	TVD	VS	Azlm	N/S	E/W	Chr Dist	Chr Azi	Reg Leg	Tool
ft	deg	ft	ft	deg	ft	ft	ft	deg	deg/100ft	
0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.00	TIE LINE
245.0	2.37	244.9	1.7	147.13	-4.3	2.7	5.1	147.13	0.97	MWD
355.0	2.50	354.8	3.8	164.00	-8.5	4.6	9.7	151.26	0.66	MWD
448.0	6.70	447.5	9.9	190.78	-15.8	4.2	16.3	165.11	4.95	MWD
539.0	7.60	537.8	20.3	199.50	-26.6	1.2	26.7	177.45	1.55	MWD
622.0	8.50	620.0	31.6	212.90	-37.0	-4.0	37.2	186.14	2.50	MWD
714.0	9.70	710.8	48.1	221.70	-48.5	-12.8	50.1	194.82	1.99	MWD
806.0	9.40	801.6	61.4	223.40	-59.7	-23.1	64.0	201.19	0.45	MWD
901.0	10.70	895.1	77.9	223.10	-71.8	-34.5	79.6	205.67	1.37	MWD
995.0	10.60	987.5	95.2	223.10	-84.5	-46.4	96.4	208.77	0.11	MWD
1090.0	10.20	1080.9	112.3	221.30	-97.2	-57.9	113.1	210.79	0.54	MWD
1184.0	9.90	1173.5	128.6	221.70	-109.5	-68.8	129.3	212.14	0.33	MWD
1277.0	9.60	1265.1	144.3	224.10	-121.0	-79.5	144.8	213.30	0.54	MWD
1369.0	10.70	1355.7	160.4	222.70	-132.8	-90.6	160.7	214.31	1.23	MWD
1463.0	10.30	1448.1	177.5	223.40	-145.3	-102.3	177.7	215.15	0.45	MWD
1557.0	9.90	1540.7	193.9	223.80	-157.2	-113.7	194.0	215.86	0.43	MWD
1651.0	9.10	1633.4	209.3	222.70	-168.5	-124.3	209.4	216.41	0.87	MWD
1746.0	10.20	1727.0	225.2	216.70	-180.8	-134.4	225.3	216.63	1.57	MWD
1839.0	9.80	1818.6	241.4	216.70	-193.7	-144.1	241.4	216.64	0.43	MWD
1933.0	10.46	1911.2	257.9	217.09	-207.0	-154.0	258.0	216.65	0.71	MWD
2027.0	9.58	2003.7	274.3	215.68	-220.1	-163.7	274.3	216.64	0.97	MWD
2120.0	10.38	2095.3	290.4	217.79	-233.0	-173.4	290.4	216.65	0.95	MWD

Ryan Energy COMPLETION REPORT



Company: ConocoPhillips	Date: 6/19/2006	Time: 09:11:49	Page: 2
Field: San Juan County, NM	Co-ordinates (NE) Reference:	Site: San Juan 32 Fed 15 No. 1	
Site: San Juan 32 Fed 15 No. 1	Vertical (TYD) Reference:	SITE 0.0	
Well: Well #1	Section (VS) Reference:	Well (0.00N, 0.00E: 217.84Az)	
Wellpath: Original Hole	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	TVD ft	VS ft	Azlm deg	N/S ft	E/W ft	Chr Dist ft	Chr Azi deg	Deg Leg deg/100ft	Tool
2212.0	11.50	2185.6	307.8	218.10	-246.8	-184.1	307.9	216.72	1.22	MWD
2305.0	10.82	2276.9	325.8	218.14	-261.0	-195.2	325.9	216.80	0.73	MWD
2398.0	11.43	2368.1	343.8	216.30	-275.3	-206.1	343.8	216.82	0.76	MWD
2492.0	10.60	2460.4	361.7	215.00	-289.8	-216.5	361.8	216.76	0.92	MWD
2586.0	10.60	2552.8	379.0	212.20	-304.2	-226.1	379.1	216.62	0.55	MWD
2680.0	10.20	2645.3	395.9	212.90	-318.5	-235.2	396.0	216.44	0.45	MWD
2774.0	9.60	2737.9	412.0	213.60	-332.1	-244.1	412.1	216.32	0.65	MWD
2867.0	8.00	2829.8	426.2	215.00	-343.8	-252.1	426.3	216.25	1.74	MWD
2960.0	6.60	2922.0	438.0	217.80	-353.4	-259.1	438.1	216.25	1.55	MWD
3055.0	5.40	3016.5	447.9	213.90	-361.4	-264.9	448.1	216.24	1.33	MWD
3149.0	3.60	3110.2	455.3	213.90	-367.5	-269.0	455.4	216.21	1.91	MWD
3240.0	2.29	3201.1	459.9	210.06	-371.4	-271.5	460.1	216.17	1.45	MWD
3335.0	2.25	3296.0	463.6	210.00	-374.7	-273.4	463.8	216.12	0.04	MWD
3430.0	2.20	3390.9	467.3	209.00	-377.9	-275.2	467.5	216.07	0.07	MWD
3498.0	2.20	3458.9	469.9	209.00	-380.2	-276.5	470.1	216.03	0.00	MWD
3548.0	2.20	3508.8	471.8	209.00	-381.9	-277.4	472.0	216.00	0.00	PROJECTED

975