

2005 MAY 10 PM 2 11

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

070 FARMINGTON

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. SF-079380
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> 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		8. Lease Name and Well No. SAN JUAN 32-8 UNIT #267
3b. Phone No. (include area code) 432-368-1352		9. API Well No. 30-045-33075
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 61 FNL - 391 FEL At proposed prod. zone		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
11. Sec., T. R. M. or Blk. and Survey or Area SECTION 23, T32N, R8W A		12. County or Parish SAN JUAN
14. Distance in miles and direction from nearest town or post office*		13. State NM
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any)	16. No. of acres in lease 1760	17. Spacing Unit dedicated to this well E/2 320.0 ACRES
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 3983'	20. BLM/BIA Bond No. on file
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7040' GL	22. Approximate date work will start*	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:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature <i>Vicki Westby</i>	Name (Printed/Typed) Vicki Westby	Date 5/6/2005
Title Staff Agent		

Approved by (Signature) <i>Jim Lovato</i>	Name (Printed/Typed) Office	Date 8/25/05
Title Acting Field Manager Minerals		

Application approval does not warrant or certify that the applicant holds legal or 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)

HOLD C104 FOR NSL

ConocoPhillips Company proposes to drill a vertical 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

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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 71629	Pool Name BASIN FRUITLAND COAL (GAS)
Property Code 31330	Property Name SAN JUAN 32-8 UNIT	Well Number 267
GRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY	Elevation 7040

Surface Location

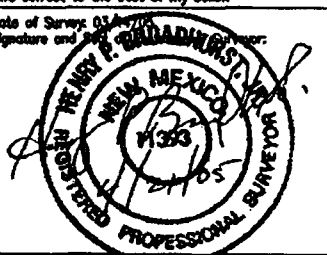
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
A	23	32N	08W	61		NORTH	391	EAST	SAN JUAN

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

Dedicated Acres E/2 320.0	Joint or Infill	Consolidation Code	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

<p>16</p> <p>N88°84'W 5194.88'</p> <p>5285.94'</p> <p>LEASE SF-079380 1760 total acres</p> <p>391'</p> <p>LAT: 36.97603° N LONG: 107.63735° W DATUM: NAD27</p> <p>23</p> <p>LAT: 36°58'33.7" N LONG: 107°38'14.5" W DATUM: NAD83</p> <p>5208.06'</p> <p>5207.56'</p> <p>5207.7E</p> <p>RECEIVED OIL CONSERVATION DIV. MAY 10 PM 2 11 2005</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Vicki Westby</i> Signature Vicki Westby Printed Name Staff Agent Title and E-mail Address April 25, 2005 Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: 03/27/05 Signature and Seal of Surveyor:  Certificate Number: 1333-1103 </p>
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PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-8 267

Lease:		AFE #:		AFE \$:	
Field Name: hPHILLIPS 32-8		Rig:	State: NM	County: SAN JUAN	API #:
Geoscientist: Cloud, Tom A		Phone: +1 832 486-2377	Prod. Engineer:		Phone: 832-486-2254
Res. Engineer: Peterson, Brad T		Phone: 486-2055	Proj. Field Lead:		Phone:
Primary Objective (Zones)					
Zone	Zone Name				
JCV	BASIN FRUITLAND COAL (GAS)				
Location Data					
Latitude: 36.98	Longitude: -107.64	X:	Y:	Section: 23	Range: 8W
Footage X: 391 FEL	Footage Y: 61 FNL	Elevation: 7040	(FT)	Township: 32N	
Tolerance:					
Location Type:		Start Date (Est.):		Completion Date:	
Formation Data: Assume KB = 7053		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SAN JOSE	13	7040	<input type="checkbox"/>		
Surface Casing	213	6840	<input type="checkbox"/>		12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	1233	5820	<input type="checkbox"/>		
OJAM	2778	4275	<input type="checkbox"/>		Possible water flows.
KRLD	2903	4150	<input type="checkbox"/>		
FRLD	3483	3570	<input type="checkbox"/>		Possible gas.
Intermediate Casing	3533	3520	<input type="checkbox"/>		8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
TOP COAL	3563	3490	<input type="checkbox"/>		
BASE MAIN COAL	3723	3330	<input type="checkbox"/>	1250	
PC TONGUE	3733	3320	<input type="checkbox"/>		
BASE LOWEST COAL	3903	3150	<input type="checkbox"/>		
PCCF	3911	3142	<input type="checkbox"/>		
Total Depth	3983	3070	<input type="checkbox"/>		6-1/4" hole possibly underreamed to 9.5". Optional Liner: 5.5", 15.5#, J-55 LTC - left uncemented.
Reference Wells					
Reference Type	Well Name	Comments			
Intermediate	COP 32-8 #259A				
Intermediate	NWPL 32-8 #41				
Intermediate	NWPL 32-8 #37				
Intermediate	Southland Wilmer Canyon #3				

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-8 267

Intermediate Logs: <input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo					
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					
Additional Information: TD includes 80 feet sump/rathole & COPC will comply with the BLM's Conditions of Approval for the proposed sump/rathole in this non-producing Pictured Cliffs formation					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

Comments: Zones - No PCCF PA or gas pool.
Obtain mudlog from intermediate casing to TD.
This is a NSL.

Drilling Mud Program:

Surface: spud mud
Intermediate: fresh water mud with bentonite and polymer as needed
Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints
Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints
Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

San Juan 32-8 # 267
Halliburton Cementing Program

SURFACE CASING :

Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	1.21	cuf/sk
Cement Density	15.6	lb/gal
Excess Cement	125	%
Cement Required	1.0	sk

SHOE 230 ' , 9.625 " , 32.3 ppf , H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75"	
Casing Outside Diameter	7"	Casing Inside Diam. 6.456"
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3533'	
Lead Cement Yield	2.91	cuf/sk
Lead Cement Density	11.5	lb/gal
Lead Cement Excess	160	%
Tail Cement Length	315'	
Tail Cement Yield	1.33	cuf/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	160	%
Lead Cement Required	2.7	sk
Tail Cement Required	1.0	sk

LINER TOP 3513 ' 3513'

SHOE 3533 ' , 7 " , 20 ppf , J-55

LINER BOTTOM 3983' (Uncemented)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
SF-079380

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCOPHILLIPS COMPANY

3a. Address
4001 PENBROOK, ODESSA, TX 79762

3b. Phone No. (include area code)
432-368-1230

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: UNIT LETTER P, SECTION 14, T32N, R8W 925' FSL - 1054' FEL
BOTTOM HOLE: UNIT LETTER A, SECTION 23, T32N, R8W 240' FNL - 1200' FEL

7. If Unit or EA/Agreement, Name and/or No.

0 FARMINGTON HM

8. Well Name and No.
SAN JUAN 32-8 UNIT #267

9. API Well No.
30-045-33075

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

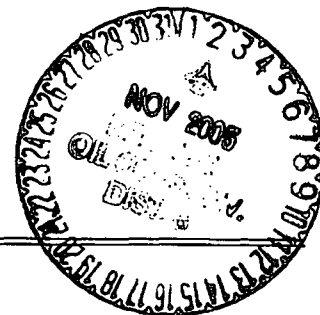
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other MOVE LOCATION & DRILL AS A DIRECTIONAL
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CONOCOPHILLIPS REQUESTS TO MOVE THE LOCATION OF THIS WELL AS REQUESTED BY MIKE FLANIKEN AT THE BLM AND DRILL DIRECTIONALLY.

NEW C-103, PLATS, WELL PLAN, CEMENT CALCULATIONS AND SURFACE USE PLAN ARE ATTACHED AS SUPPORTING DOCUMENTS.

Old is 61/N 391/E
A-23-32-8 9040



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Peggy James

Title SR. ASSOCIATE

Signature

Date

10/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Branch Chief

Date 10/31/05

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

Office PFO

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)

HOLD C104 FOR NSL at new location (BML)
NMCCD

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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

2005 OCT 11 AM 10:19

RECEIVED

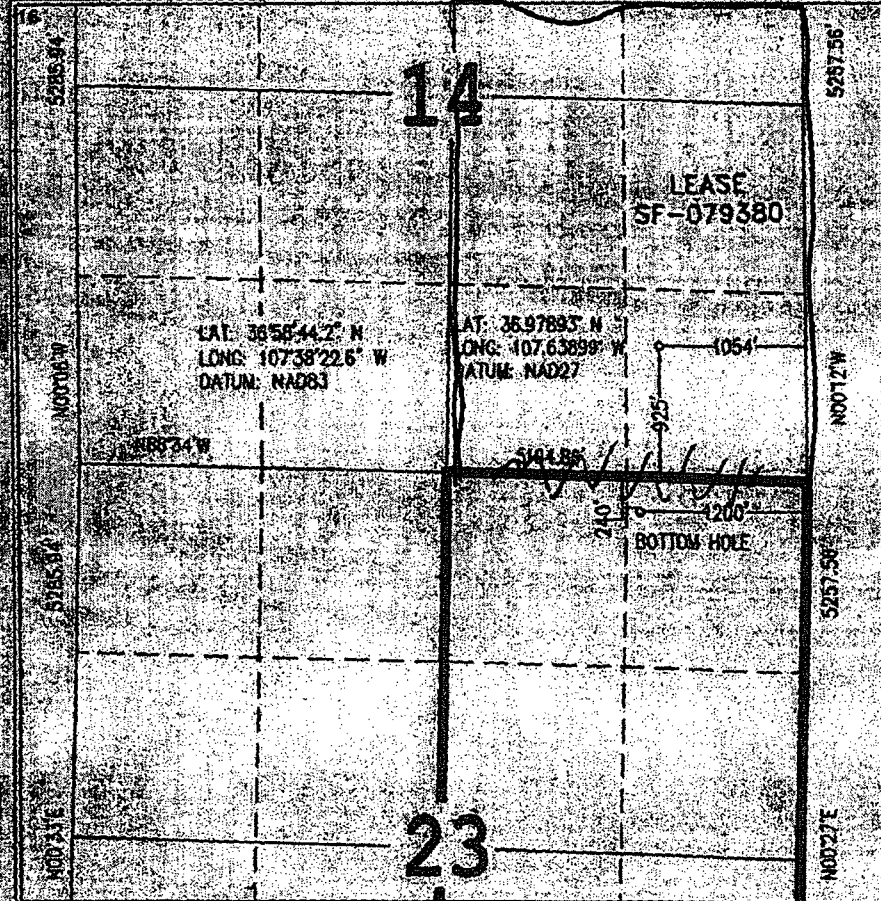
070 FARMINGTON NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 71629		Pool Name BASIN FRUITLAND COAL (GAS)	
Property Code 31330		Property Name SAN JUAN 32-8 UNIT		Well Number 267	
OGRD No. 217817		Operator Name CONOCOPhillips COMPANY		Elevation 7115	
Surface Location					
UL or Lot No. P	Section 14	Township 32N	Range 08W	Let 101 Feet from the North/South line 925	East/West line 1054 EAST
County SAN JUAN					
Bottom Hole Location if Different From Surface					
UL or Lot no. A	Section 23	Township 32N	Range 08W	Let 101 Feet from the North/South line 240	East/West line 1200 EAST
County SAN JUAN					
Dedicated Acres 1/2 320.0		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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: Vicki Westby (ps)

Printed Name: Vicki Westby

Staff Agent

Date and E-mail Address: 10/7/2005

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: 10/7/2005

Signature: Henry P. Brodwin

Surveyor

CERTIFICATE NUMBER: 1135

NEW MEXICO

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 267

Lease:		AFE #:		AFE \$:	
Field Name: hPHILLIPS 32-8		Rig:	State: NM	County: SAN JUAN	API #:
Geoscientist: Cloud, Tom A		Phone: +1 832 486-2377	Prod. Engineer:		Phone: 832-486-2254
Res. Engineer: Peterson, Brad T		Phone: 486-2055	Proj. Field Lead:		Phone:

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Latitude: 36.98	Longitude: -107.64	X:	Y:	Section: 14	Range: 8W
Footage X: 1054 FEL	Footage Y: 925 FSL	Elevation: 7115	(FT)	Township: 32N	
Tolerance:					

Latitude:	Longitude:	X:	Y:	Section: 23	Range: 8w
Footage X: 1200 FEL	Footage Y: 240 FNL	Elevation:	(FT)	Township: 32n	
Tolerance:					

Location Type:	Start Date (Est.):	Completion Date:	Date In Operation:
Formation Data: Assume KB = 7128 Units = FT			

Formation Call & Casing Points	Depth (TVD In Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SAN JOSE	13	7115	<input type="checkbox"/>			
Surface Casing	213	6915	<input type="checkbox"/>			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	1308	5820	<input type="checkbox"/>			
OJAM	2853	4275	<input type="checkbox"/>			Possible water flows.
KRLD	2978	4150	<input type="checkbox"/>			
FRLD	3558	3570	<input type="checkbox"/>			Possible gas.
Intermediate Casing	3608	3520	<input type="checkbox"/>			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Circulate cement to surface.
TOP COAL	3638	3490	<input type="checkbox"/>			
BASE MAIN COAL	3798	3330	<input type="checkbox"/>	1250		
PC TONGUE	3808	3320	<input type="checkbox"/>			
BASE LOWEST COAL	3978	3150	<input type="checkbox"/>			
PCCF	3986	3142	<input type="checkbox"/>			
Total Depth	4058	3070	<input type="checkbox"/>			6-1/4" hole possibly underreamed to 9.5". Optional Liner: 5.5", 15.5#, J-55 LTC - left uncemented.

Reference Type	Well Name	Comments
Intermediate	COP 32-8 #259A	
Intermediate	NWPL 32-8 #41	
Intermediate	NWPL 32-8 #37	
Intermediate	Southland Wilmer Canyon #3	

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 267

Logging Program					
Intermediate Logs: <input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo					
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					
Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks

Comments: Location/Tops/Logging - Target radius is 100 ft. Hardlines: >950' south of surf. loc. and <400' east of surf. loc.

Zones - No PCCF PA or gas pool.
Obtain mudlog from intermediate casing to TD.
This is a NSL.

Drilling Mud Program:

Surface: spud mud
Intermediate: fresh water mud with bentonite and polymer as needed
Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints
Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints
Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

San Juan 32-8 #267

Formation	TVD	MD
San Jose	13	13
Surface Casing	213	213
NCMT	1308	1362.44
OJAM	2853	3078.19
KRLD	2978	3207.93
FRLD	3558	3808.00
Intermediate Casing	3608	3858.00
TOP COAL	3638	3971.43
Base Main Coal	3798	4048.00
PC Tongue	3808	4058.00
Base Lowest Coal	3978	4125.93
PCCF	3986	4133.33
Total Depth	4058	4308.00

ConocoPhillips

ConocoPhillips
 Field: San Juan County, NM
 Site: San Juan 32-8 #267
 Well: Well 32-8 #267
 Wellpath: Original Hole
 Plan: Plan #1



FIELD DETAILS

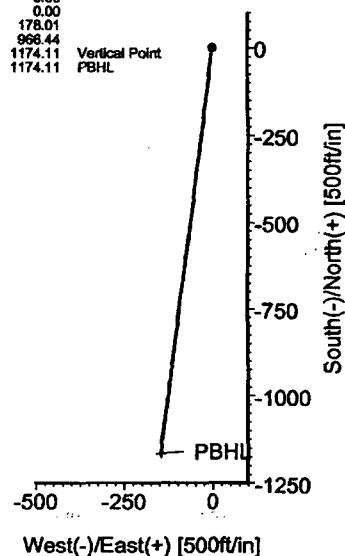
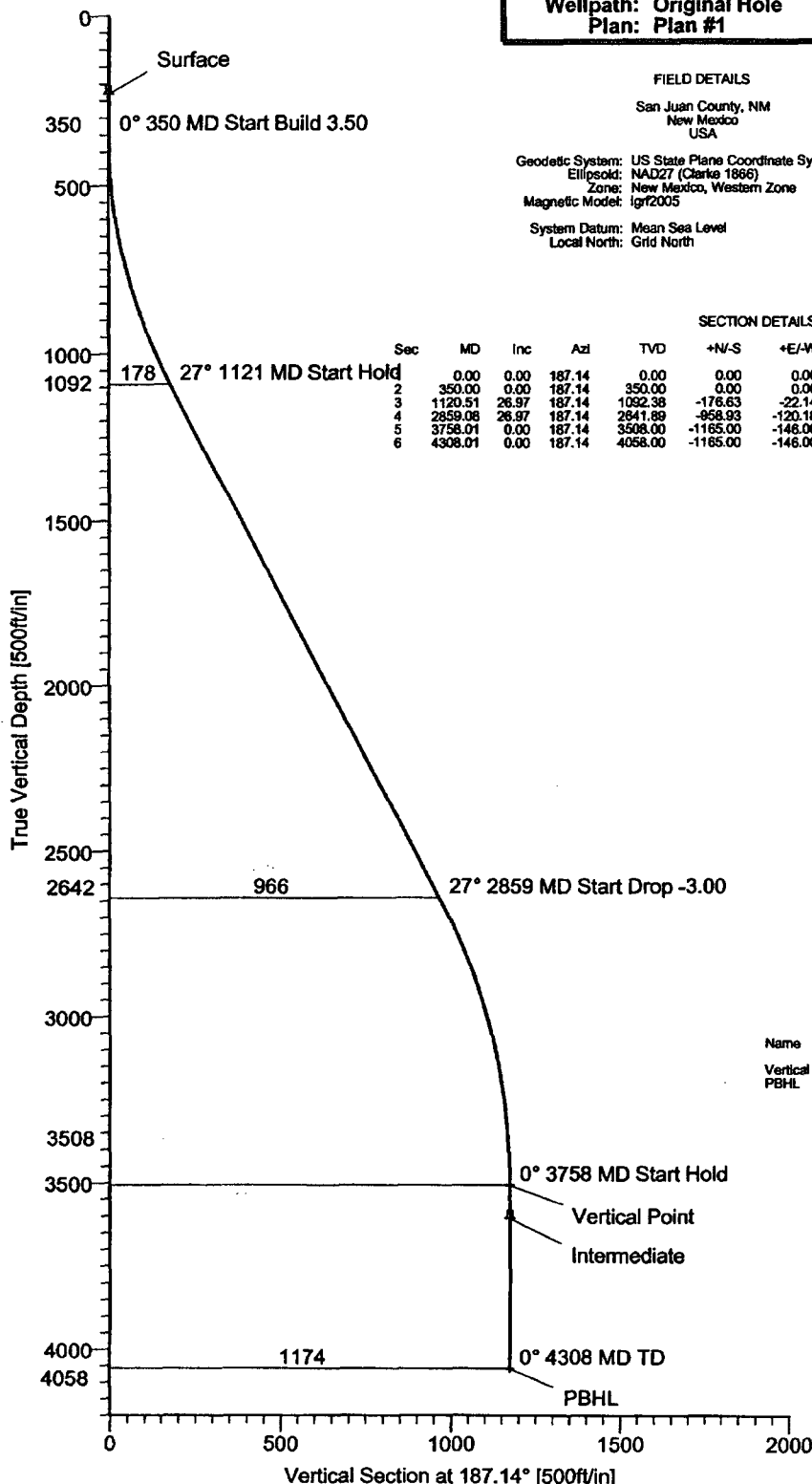
San Juan County, NM
 New Mexico
 USA
 Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: NAD27 (Clarke 1866)
 Zone: New Mexico, Western Zone
 Magnetic Model: Igrf2005
 System Datum: Mean Sea Level
 Local North: Grid North

SITE DETAILS

San Juan 32-8 #267
 Sec. 14, T32N, R6W
 San Juan County, NM
 Water Depth: 0.00
 Positional Uncertainty: 0.00
 Convergence: 0.00

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
2	350.00	0.00	187.14	350.00	0.00	0.00	0.00	0.00	0.00	
3	1120.51	26.97	187.14	1092.38	-176.63	-22.14	3.50	187.14	178.01	
4	2859.08	26.97	187.14	2841.89	-958.93	-120.18	0.00	0.00	968.44	
5	3758.01	0.00	187.14	3508.00	-1165.00	-146.00	3.00	180.00	1174.11	Vertical Point
6	4308.01	0.00	187.14	4058.00	-1165.00	-146.00	0.00	187.14	1174.11	PBHL



TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
Vertical Point	3508.00	-1165.00	-146.00	0.00	0.00	Point
PBHL	4058.00	-1165.00	-146.00	0.00	0.00	Point

WELLPATH DETAILS

Original Hole			
Rig:	SITE	0.00ft	
Ref. Datum:			
V. Section Angle	Origin +N-S	Origin +E-W	Starting From TVD
187.14°	0.00	0.00	0.00

CASING DETAILS

No.	TVD	MD	Name	Size
1	230.00	230.00	Surface	0.000
2	3808.00	3858.01	Intermediate	0.000

Ryan Energy Technology
 19510 Old Center Blvd
 Houston, TX 77073
 Ph: 281-443-1414
 Fx: 281-443-1676



Plan: Plan #1 (Well 32-8 #267/Original Hole)

Created By: J. T. Kinslow Date: 6/5/2008
 Checked: _____ Date: _____
 Reviewed: _____ Date: _____
 Approved: _____ Date: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3a. Address **PO BOX 4289 Farmington NM 87499** 3b. Phone No. (include area code) **(505)326-9597**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
925 SOUTH 1054 EAST
UL: P, Sec: 14, T: 32N, R: 8W

5. Lease Serial No.

SF079380

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SAN JUAN 32-8 UNIT 267

9. API Well No.

30-045-33075

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

SAN JUAN
NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips spud this well on 05/08/2006 at 0230 HRS. APD / ROW



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

Name (Printed/Typed)

Juanita Farrell

Title **Regulatory Analyst**

Signature

Juanita Farrell

Date **05/09/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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)

88

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2006 MAY 30 PM 2 08

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

Unit P (SESE), 925' FSL & 1054' FEL, Sec. 14, T32N, R8W, NMPM

5. Lease Number
NMSF-079380
If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. San Juan 32-8 Unit
Well Name & Number

9. SJ 32-8 Unit #267
API Well No.

30-045-33075

10. Field and Pool

Basin Fruitland Coal

11. County and State
San Juan Co., NM

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

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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 - Casing Report

13. Describe Proposed or Completed Operations

5/7/06 MIRU Patterson Rid #749. Spud 12-1/4" hole @ 230 am 5/8/06. Drilled to 240'. Circ. hole. RIH w/9-5/8", 32.3#, J-55 Casing and set @ 231'. RU to cement. Pumped preflush of 20 bbls FW & gel. Pumped 150 sx (180 cf-32 bbls) D-907+3% BWOC S-001, .25#/sx D-130. Dropped plug and displaced w/17 bbls FW. Circ. 5 bbls good cement to surface. WOC. NU WH, NU BOJP. 5/9/06 PT casing to 1000#/30 min. Good test.

5/9/06. RIH w/8-3/4" hole & tagged cement @ 191'. D/O cement & then ahead to 3880' (intermediate TD). Circ. hole. RIH w/9 1/2" J-55 casing and set @ 3870'. RU to cement. Pumped 500 sx (1290 cf - 229 bbl) Class G w/3% D-079, .2% D-046, .25#/sx D-29. Tailed w/100 sx (125 cf - 22 bbls) 50/50 G-POZ w/2% D-20, .1% D-46, 2% S-001, .5#/sx D-24, 1% D-65. Dropped plug and displaced w/147 bbls FW. Bumped plug to 1600#. 40 bbls good cement circ. to surface. ND BOP, set slips & cut off casing. RD & released rig @ 1200 hrs 5/13/06. Will show casing PT on the next report. PT will be conducted by the completion rig.

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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 5/26/06

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

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.

ACCEPTED FOR RECORD

Date JUN 05 2006

FARMINGTON FIELD OFFICE

NIMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

SF079380

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

SAN JUAN 32'8 UNIT 267

9. API Well No.

30-045-33075

10. Field and Pool, or Exploratory Area

Basin FC/North Los Pinos FS/Albino PC

11. County or Parish, State

SAN JUAN
NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
ConocoPhillips Company3a. Address
PO BOX 4289 Farmington NM 874993b. Phone No. (include area code)
(505)326-9597

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

925 SOUTH 1054 EAST
UL: P, Sec: 14, T: 32N, R: 8W SHL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips requests approval to change completion plans for this well. We request approval to deepen to 4458' and change completion from cavitation to case & frac as per the attached procedure. Plans are to downhole commingle the Basin Fruitland Coal, North Los Pinos Fruitland Sands and Albino Pictured Cliffs formations. We are submitting DHC (C-107A) application and will receive approval prior to first delivery.

Verbal approval was granted by Jim Lovato for change to case & Frac - 7/8/06.
Verbal approval was granted by Chip Harraden to deepen well - 7/8/06.



Modification to NSL 5221 to
include N Los Pinos FS/Albino PC.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Juanita Farrell

Title Regulatory Analyst

Signature

Date 07/10/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

7/13/06

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)

NMCCD

SJ 32-8 Unit 267 - Drill Out to Accommodate PC, Case and Frac, Commingle FC/PC/FS

- 1 Drill with 6-1/4" bit from 4300' (current TD) to 4458' (4234' TVD). Final TD.
- 2 Log open hole from TD to 7" casing set at 3870'.
- 3 Trip in hole with 4-1/2", 11.6#, N-80 casing and land at 4458'.
- 4 Cement casing with 275 sx Class G cement (1.15 cuft/sk). Top of cement at 3770'.
- 5 Run CBL, Verify TOC. Press test casing to +/- 6500# for 15 min.
- 6 Perforate and fracture stimulate Picture Cliffs and Fruitland Sand formations. Set frac plug
- 7 Perforate and fracture stimulate Fruitland Coal formation.
- 8 Clean out well. Land tubing as a ~~PC/FC~~ commingled producer.

PC/FC/FS

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 293-6131 Fax: (505) 393-6720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone: (505) 748-1233 Fax: (505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 33907

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. APN Number 30-045-33075	2. Pool Code 80640	3. Pool Name LOS PINOS FRUITLAND SAND, NORTH GAS
4. Property Code 31330	5. Property Name SAN JUAN 32 8 UNIT	6. Well No. 267
7. OGRID No. 217611	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 7115

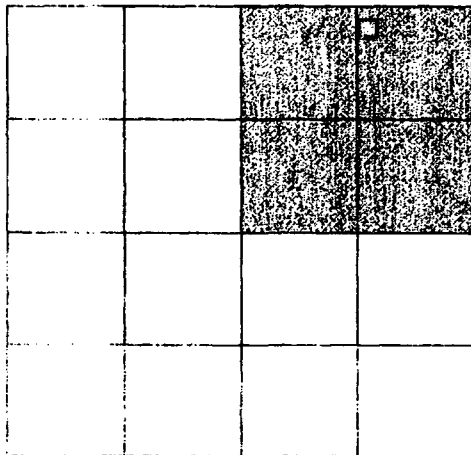
10. Surface Location

UL - Lot P	Section 34	Township 32N	Range 08W	Lot Idn 	Feet From 625	N/S Line S	Feet From 1054	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 34	Township 32N	Range 08W	Lot Idn A	Feet From 240	N/S Line N	Feet From 1200	E/W Line E	County SAN JUAN
12. Dedicated Acres 160.00		13. Joint or Infill 		14. Consolidation Code 		15. 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

**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(s) 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.

E-Signed By: *Juanita Savell*
Title: *Regulatory Specialist*
Date: *7/11/06*

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.

Surveyed By: **Henry Broadhurst**
Date of Survey: **10/5/2004**
Certificate Number: **11393**

District I

1625 N. French Dr. Santa Fe, NM 87505
 Phone: (505) 393-4101 Fax: (505) 393-0720

District II

1301 W. Grand Ave. Santa Fe, NM 87510
 Phone: (505) 748-1271 Fax: (505) 748-9720

District III

1000 Rio Bravo Blvd. Santa Fe, NM 87410
 Phone: (505) 334-6171 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr. Santa Fe, NM 87505
 Phone: (505) 476-3471 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
 Permit 33907

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33075	2. Pool Code 70120	3. Pool Name ALBINO PICTURED CLIFFS (GAS)
4. Property Code 7123	5. Property Name SAN JUAN 32 8 UNIT	6. Well No. 267
7. Owner Name 217811	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 7115

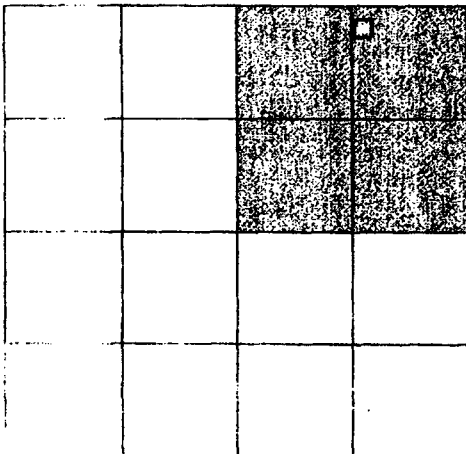
10. Surface Location

UL - Lot P	Section 16	Township 32N	Range 08W	Lot Idn	Feet From 625	N/S Line S	Feet From 1054	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 16	Township 32N	Range 08W	Lot Idn A	Feet From 240	N/S Line N	Feet From 1200	E/W Line E	County SAN JUAN
12. Dedication Acres 169.00	13. Joint or Infill	14. Consolidation Code	15. 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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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(s) 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></p> <p>E-Signed By: <i>Janet Javel</i> Title: <i>Regulatory Specialist</i> Date: <i>7/11/06</i></p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Henry Broadhurst Date of Survey: 10/5/2004 Certificate Number: 11393</p>