

Submit 3 Copies To Appropriate District Office

District I

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-045-32817

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SAN JUAN 32-7 UNIT

8. Well Number

248

9. OGRID Number

217817

10. Pool name or Wildcat

BASIN FRUITLAND COAL

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 COMPANY

3. Address of Operator

4001 PENBROOK, ODESSA, TX 79762

4. Well Location

Unit Letter F 831 feet from the NORTH line and 2255 feet from the WEST line
Section 8 Township 32N Range 07W NMPM SAN JUAN County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6240' GL

Pit or Below-grade Tank Application ☐ Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Liner Thickness: _____ 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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 11-03. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips Company requests to change the location of this well and also change the completion to case and frac.

The new location will be: Unit letter C, Section 8, T32N, R7W, NMPM, 1102' FNL - 2418' FWL, San Juan County, New Mexico

Revised plats and a revised well plan and cement calculations are attached to this sundry.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Vicki Westby Vicki Westby

TITLE Staff Agent

DATE 6/16/2005

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

DEPUTY OIL & GAS INSPECTOR, DIST. 4

JUN 24 2005

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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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		Pool Code	Pool Name
		71629	BASIN FRUITLAND COAL (GAS)
Property Code	Property Name		Well Number
31329	SAN JUAN 32-7 UNIT		248
OGRID No.	Operator Name		Elevation
217817	CONOCOPHILLIPS COMPANY		6256

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	32N	07W		1102	NORTH	2418	WEST	SAN JUAN

¹¹Bottom 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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
299.08			

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

LAT: 36°59'49.1" N LAT: 36.99696° N
LONG: 107°35'27.0" W LONG: 107.59023° W
DATUM: NAD83 DATUM: NAD27

¹⁷OPERATOR CERTIFICATION

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

Vicki Westby (sig)
Signature
Vicki Westby
Printed Name
Staff Agent
Title and E-mail Address
6/16/05
Date

¹⁸SURVEYOR 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: 06/02/05
Signature and Seal of Professional Surveyor:

Certificate Number: 11379

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-7 248

Lease:		AFE #: WAN.CBM.5133				AFE \$:	
Field Name: hPHILLIPS 32-7		Rig:		State: NM	County: SAN JUAN	API #:	
Geoscientist: Cloud, Tom A		Phone: +1 832 486-2377		Prod. Engineer: Bergman, Pat W.		Phone: (832) 486-2358	
Res. Engineer: Stasney, Janet F.		Phone: +832 486-2359		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
JCV	BASIN FRUITLAND COAL (GAS)						
Location: Surface						Straight Hole	
Latitude: 37.00		Longitude: -107.59		X:	Y:	Section: 8	Range: 7W
Footage X: 2418 FWL		Footage Y: 1102 FNL		Elevation: 6256 (FT)		Township: 32N	
Tolerance:							
Location Type:		Start Date (Est.):		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6269 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
SAN JOSE	13	6256	<input type="checkbox"/>				
SURFACE CSG	213	6056	<input type="checkbox"/>			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.	
NCMT	319	5950	<input type="checkbox"/>				
OJAM	1769	4500	<input type="checkbox"/>			Possible water flows.	
KRLD	1949	4320	<input type="checkbox"/>				
FRLD	2679	3590	<input type="checkbox"/>			Possible gas.	
BASE MAIN COAL	2924	3345	<input type="checkbox"/>	1400			
PC TONGUE	3009	3260	<input type="checkbox"/>				
Total Depth	3031	3238	<input type="checkbox"/>			7 7/8" Hole. 5 1/2", 17 ppf, J-55, LTC Casing. Circulate cement to surface.	
PCCF	3104	3165	<input type="checkbox"/>				
Reference Wells:							
Reference Type	Well Name			Comments			
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 - No PCCF PA or gas pool

Zones - Drill block made up of part of section 7 & 8, location in NE/4 of drill block, NW of section 8.

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Printed on: 6/21/2005 9:43:39 AM

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-7 248

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

General/Work Description - Drill and complete the Fruitland Coal formation in the San Juan 32-7 # 248 located in the NW 1/4 of Section 8, T32N, R7W, Basin Fruitland Coal Field, San Juan County, New Mexico.

San Juan 32-7 # 248
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	cuft/sk
Cement Density	15.6	lb/gal
Excess Cement	125	%
Cement Required	141	sx

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

INTERMEDIATE CASING :

Drill Bit Diameter	7.875 "	
Casing Outside Diameter	5.5 "	Casing Inside Diam. 4.892 "
Casing Weight	17	ppf
Casing Grade	J-55	
Shoe Depth	3031 '	
Lead Cement Yield	2.91	cuft/sk
Lead Cement Density	11.5	lb/gal
Lead Cement Excess	160	%
Tail Cement Length	520	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	160	%
Lead Cement Required	374	sx
Tail Cement Required	176	sx

SHOE 3031 ' , 5.5 " , 17 ppf , J-55 LTC

SAN JUAN 32-7 #248
HALLIBURTON OPTION

9-5/8 Surface Casing		
Cement Recipe	Standard Cement	
	+ 3% Calcium Chloride	
	+ 0.25 lb/sx Flocele	
Cement Volume	141	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	170.7	cuft
	30.4	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (Lost Circulation Additive)	
	+ 10 lb/sx Gilsonite (Lost Circ. Additive)	
	+ 0.25 lb/sx Flocele (Lost Circ. Additive)	
Cement Required	374	sx
Cement Yield	2.91	cuft/sx
Slurry Volume	1088.0	cuft
	193.8	bbls
Cement Density	11.5	ppg
Water Required	16.88	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite (Light Weight Additive)	
	+ 5 lbm/sk Gilsonite (Lost Circ. Additive)	
	+ 0.25 lbm/sk Flocele (lost Circ. Additive)	
	+ 2% Calcium Chloride (Accelerator)	
Cement Required	176	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	234.3	cuft
	41.7	bbls
Cement Density	13.5	ppg
Water Required	5.36	gal/sx

SCHLUMBERGER OPTION

9-5/8 Surface Casing		
Cement Recipe	Class G Cement	
	+ 3% S001 Calcium Chloride	
	+ 0.25 lb/sx D029 Cellophane Flakes	
Cement Volume	147	sx
Cement Yield	1.16	cuft/sx
Slurry Volume	170.7	cuft
	30.4	bbls
Cement Density	15.8	ppg
Water Required	4.983	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Class G Cement	
	+ 3% D079 Extender	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 0.2% D046 Antifoam	
Cement Required	420	sx
Cement Yield	2.61	cuft/sx
Slurry Volume	1097.0	cuft
	195.4	bbls
Cement Density	11.7	ppg
Water Required	15.876	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ : Class G Cement	
	+ 2% D020 Bentonite	
	+ 5 lb/sx D024 Gilsonite extender	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 2% S001 Calcium Chloride	
	+ 0.2% D046 Antifoam	
Cement Required	177	sx
Cement Yield	1.27	cuft/sx
Slurry Volume	225.3	cuft
	40.1	bbls
Cement Density	13.5	ppg
Water Required	5.182	gal/sx