

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 JUN 7

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-078460

6. If Indian, Allottee or Tribe Name

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

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)
432-368-1352

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

Section 7, T32N R7W SESW 1125 FSL - 1746 FWL

8. Well Name and No.

San Juan 32-7 #247

9. API Well No.

30-045-32832-00-X1

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Change completion
to case & frac

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 Company is requesting to change the APD to change the completion of this well to case and frac. A revised well plan and cement calculations are attached.

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

Vicki Westby

Title Staff Agent

Signature

Vicki Westby (p)

Date

05/24/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Debra Brumley

Title

Pet. Eng

Date

4/8/05

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

FFO

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)

NMOCD

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-7 247

Lease:		AFE #: WAN.CBM.5122		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					
Latitude: 36.99		Longitude: -107.61	X:	Y:	Section: 7
Footage X: 1746 FWL		Footage Y: 1125 FSL	Elevation: 6410 (FT)	Township: 32N	
Tolerance:					
Location Type:		Start Date (Est.):	Completion Date:	Date In Operation:	
Formation Data: Assume KB = 6423 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SAN JOSE	13	6410	<input type="checkbox"/>		
Surface Casing	213	6210	<input type="checkbox"/>		12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	523	5900	<input type="checkbox"/>		
OJAM	1873	4550	<input type="checkbox"/>		Possible water flows.
KRLD	2053	4370	<input type="checkbox"/>		
FRLD	2863	3560	<input type="checkbox"/>		Possible gas.
TOP COAL	2913	3510	<input type="checkbox"/>		
BASE MAIN COAL	3073	3350	<input type="checkbox"/>	1000	
PC TONGUE	3183	3240	<input type="checkbox"/>		
BASE LOWEST COAL	3253	3170	<input type="checkbox"/>		
Total Depth	3263	3160	<input type="checkbox"/>		7-7/8" hole. 5.5", 17.0#, J-55 LTC Casing. Circulate cement to surface.
PCCF	3273	3150	<input type="checkbox"/>		
Reference Wells:					
Reference Type	Well Name		Comments		
Intermediate	NWPL 32-7 #41A				

Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - Prospective lowest coal.

Zones - Location is within Albino Pictured Cliffs Gas Pool. Sundry needed with statement "mudlogger will be used to prevent drilling

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PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-7 247

into the Pictured Cliff Formation".

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

General/Work Description - Drill and complete the Fruitland Coal formation in the San Juan 32-7 # 247 located in the SW 1/4 of Section 7, T32N, R7W, Basin Fruitland Coal Field, San Juan County, New Mexico. The proposed San Juan 32-7 # 247 is the parent well to be drilled at the northwestern edge of the San Juan 32-7 Unit. The well is located on a drill block owned 82% ConocoPhillips and 18% Williams. Once the well is deemed commercial, the drillblock acreage will be brought into the PA and the infill well will be drilled in 2006.

San Juan 32-7 # 247
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	3263'	
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	410	sx
Tail Cement Required	176	sx

SHOE 3263 ', 5.5 ", 17 ppf, J-55 LTC

SAN JUAN 32-7#247
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	410	sx
Cement Yield	2.91	cuft/sx
Slurry Volume	1192.6	cuft
	212.4	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	460	sx
Cement Yield	2.61	cuft/sx
Slurry Volume	1201.6	cuft
	214.0	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