

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

bb1s; 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: ☐

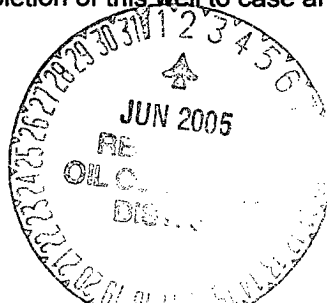
SUBSEQUENT REPORT OF:

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 completion of this well to case and frac. 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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Vicki Westby Vicki Westby TITLE Staff Agent

DATE 2/24/2005

Type or print name

E-mail address:

Telephone No.

For State Use Only

DEPUTY OIL & GAS INSPECTOR, DIST. 55

JUN - 2 2005

APPROVED BY: [Signature]

TITLE

DATE

Conditions of Approval (if any)

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:	

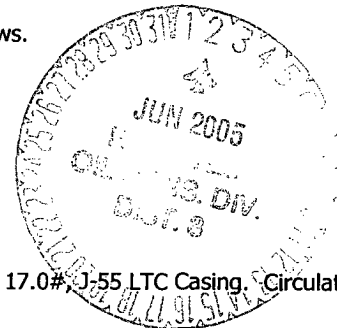
Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface					Straight Hole	
Latitude: 36.99	Longitude: -107.61	X:	Y:	Section: 7	Range: 7W	
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	Remarks
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: <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 - Prospective lowest coal.

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 :

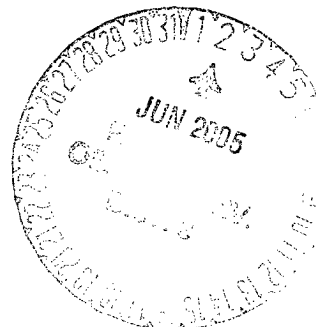
Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	1.21	cuft/sk
Cement Density	15.6	lb/gal
Excess Cement	125	%
Cement Required	141	sx

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

