

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
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 23, T32N, R8W - SENW 1599 FNL - 1762 FWL

5. Lease Serial No.
SF-079380

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 #254A

9. API Well No.
30-045-32175-00-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			
<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 Water Line ROW
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change completion
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	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 as follows:

1) to include a ROW for a buried 3" O.D. Polyethylene SDR7 pipeline for disposal of produced water from this well. The produced water will be disposed of in the SJ 32-8 #301 SWD. The route for this water pipeline will follow the access roadway and Williams Field Services pipeline route as shown on the attached survey plat.

2) 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 (pf)

Date

05/24/2005

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

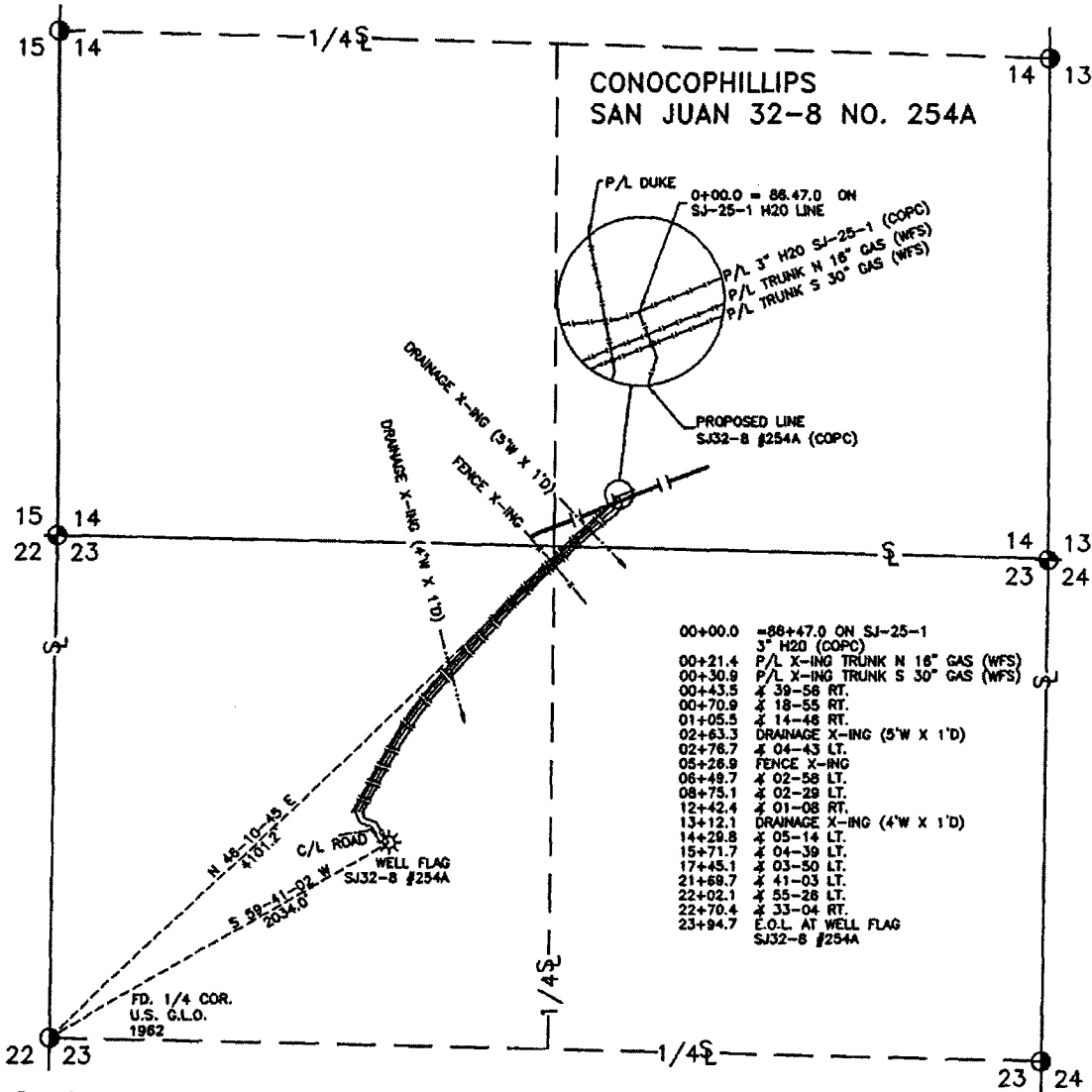
Office

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)

NMOC

CONOCOPHILLIPS COMPANY SAN JUAN 32-8 #254A
SECTION 23, T32N, R8W, NMPM
SAN JUAN COUNTY, NEW MEXICO



00+00.0 = 88+47.0 ON SJ-25-1
3\" H2O (COPC)
00+21.4 P/L X-ING TRUNK N 16\" GAS (WFS)
00+30.9 P/L X-ING TRUNK S 30\" GAS (WFS)
00+43.5 X 39-56 RT.
00+70.9 X 18-55 RT.
01+05.5 X 14-46 RT.
02+63.3 DRAINAGE X-ING (5\"W X 1'D)
02+76.7 X 04-43 LT.
05+28.9 FENCE X-ING
06+49.7 X 02-58 LT.
08+73.1 X 02-28 LT.
12+42.4 X 01-08 RT.
13+12.1 DRAINAGE X-ING (4\"W X 1'D)
14+29.8 X 05-14 LT.
15+71.7 X 04-39 LT.
17+45.1 X 03-50 LT.
21+69.7 X 41-03 LT.
22+02.1 X 55-28 LT.
22+70.4 X 33-04 RT.
23+94.7 E.O.L. AT WELL FLAG
SJ32-8 #254A

Remarks
BLM 00+00.0 TO 23+94.7 2394.7 Feet/145.1 Rods

I, HENRY P. BROADHURST, JR., NEW MEXICO PROFESSIONAL SURVEYOR No. 11393, DO HEREBY CERTIFY THAT THE SURVEY AND RECORDS HEREON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

HENRY P. BROADHURST, JR.
N.M. PROFESSIONAL SURVEYOR No. 11393

ConocoPhillips

CCI

CHENAUT CONSULTING INC.

1300 W. BROADWAY SUITE F
BLOOMFIELD, NM 87413
(505)-632-7777

CONOCOPHILLIPS
PRILIMINARY SURVEY
SJ 32-8 #254A

SAN JUAN

NEW MEXICO

DATE 4/19/05

SCALE 1\"/>

DWG. NO.

REV

DRAWN BY D. DELARUE

FILE SJ32-8 254A.dwg

SJ32-8 254A

0

REV.	DESCRIPTION
0	ISSUED TO CLIENT
A	ISSUED FOR APPROVAL

DATE	DATE	DATE	DATE
05/03/05	05/03/05	05/03/05	05/03/05
05/03/05	05/03/05	05/03/05	05/03/05

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-8 254A

Lease:		AFE #: WAN.CBM.5113		AFE \$:	
Field Name: hPHILLIPS 32-8	Rig:	State: NM	County: SAN JUAN	API #: 3004532175	
Geoscientist: Cloud, Tom A	Phone: +1 832 486-2377	Prod. Engineer: Limb, H G	Phone: 1-832-486-2427		
Res. Engineer: Peterson, Brad T	Phone: 486-2055	Proj. Field Lead:	Phone:		

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface					Straight Hole	
Latitude: 36.97	Longitude: -107.65	X:	Y:	Section: 23	Range: 8W	
Footage X: 1762 FWL	Footage Y: 1599 FNL	Elevation: 6975	(FT)	Township: 32N		
Tolerance:						

Location Type:	Start Date (Est.):	Completion Date:	Date In Operation:
Formation Data: Assume KB = 6988 Units = FT			

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SAN JOSE	13	6975	<input type="checkbox"/>			
Surface Casing	213	6775	<input type="checkbox"/>			12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	1138	5850	<input type="checkbox"/>			
OJAM	2688	4300	<input type="checkbox"/>			Possible water flows.
KRLD	2928	4060	<input type="checkbox"/>			
FRLD	3428	3560	<input type="checkbox"/>			Possible gas.
TOP COAL	3538	3450	<input type="checkbox"/>			
BASE MAIN COAL	3698	3290	<input type="checkbox"/>			
PC TONGUE	3733	3255	<input type="checkbox"/>			
BASE LOWEST COAL	3848	3140	<input type="checkbox"/>			
PCCF	3853	3135	<input type="checkbox"/>			
Total Depth	3933	3055	<input type="checkbox"/>			7 7/8" Hole. 5 1/2", 17 ppf, J-55, LTC Casing. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments
Intermediate	NWPL 32-8 #41	
Intermediate	COP 32-8 #259A	
Intermediate	NWPL 32-8 #37	

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	

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-8 254A

Comments: Location/Tops/Logging - No PCCF PA or gas pool.

Zones -

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer 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

Drill and complete Fruitland coal well.

Well is very close to NWPL 32-8 #41. Deviation should be closely monitored.

General/Work Description - Provide funds to drill and fracture stimulate the Fruitland Coal formation in the San Juan 32-8 # 254A located in the NW 1/4 of Section 23, T32N, R8W, Basin Fruitland Coal Field, San Juan County, New Mexico.

San Juan 32-8 # 254A
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	3933'	
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	514	sx
Tail Cement Required	176	sx

SHOE 3933 ', 5.5 ", 17 ppf, J-55 LTC

SAN JUAN 32-8 #254A
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	514	sx
Cement Yield	2.91	cuft/sx
Slurry Volume	1494.5	cuft
	266.2	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	576	sx
Cement Yield	2.61	cuft/sx
Slurry Volume	1503.5	cuft
	267.8	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