

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**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

Contact: VICKI WESTBY  
E-Mail: vicki.r.westby@conocophillips.com

3a. Address  
P O BOX 2197 WL 6106  
HOUSTON, TX 77252

3b. Phone No. (include area code)  
Ph: 432.368.1352

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

Sec 6 T27N R7W SWSE 15FSL 2405FEL

5. Lease Serial No.  
NMSF078835A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SAN JUAN 28-7 UNIT 236G

9. API Well No.  
30-039-27050-00-X1

10. Field and Pool, or Exploratory  
BASIN DAKOTA  
BLANCO MESAVERDE

11. County or Parish, and State  
RIO ARRIBA 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recomplate 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 submit a C-103 form showing pit application and a revised well plan, attached, for this APD. The APD has been extended until October 8, 2006.

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

Electronic Submission #55031 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 03/24/2005 (05AXB0968SE)

Name (Printed/Typed) VICKI WESTBY

Title AGENT

Signature (Electronic Submission)

Date 03/16/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOC**

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-039-27050
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No.
3. Address of Operator 4001 Penbrook, Odessa, TX 79762		7. Lease Name or Unit Agreement Name SAN JUAN 28-7 UNIT
4. Well Location Unit Letter _____ 15 feet from the South line and 2405 feet from the East line Section 6 Township 27N Range 7W NMPM Rio Arriba County		8. Well Number 236G
		9. OGRID Number 217817
		10. Pool name or Wildcat BLANCO MESAVERDE / BASIN DAKOTA

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6859 GL	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> Closure <input type="checkbox"/>	
Pit type DRILL	Depth to Groundwater 70' Distance from nearest fresh water well >1 Mile Distance from nearest surface water 400'
Liner Thickness: mil	Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

The pit will be constructed and closed in accordance with Rule 50 and as per the Nov. 1, 2004 Guidelines. See the attached diagram that details the location of the pit in reference to the proposed wellhead. The drill pit will be lined. The drill pit will be closed after the well has been completed.

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

TITLE Staff Agent

DATE 3/16/2005

Type or print name  
For State Use Only

E-mail address:

Telephone No.

APPROVED BY:   
Conditions of Approval (if any):

DEPUTY OIL & GAS INSPECTOR, DIST. 80  
TITLE \_\_\_\_\_

DATE

MAR 28 2005



# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7 236G

Lease:		AFE #:		AFE \$:	
Field Name: EAST 28-7		Rig:	State: NM	County: RIO ARRIBA	API #: 3003927050
Geoscientist: Glaser, Terry J		Phone: (281) 293 - 6538	Prod. Engineer: Moody, Craig E.		Phone: 486-2334
Res. Engineer: Harrington, Tim R.		Phone: 832-486-2207	Proj. Field Lead: Fransen, Eric E.		Phone:

## Primary Objective (Zones):

Zone	Zone Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

## Location: Surface

Latitude: 36.60	Longitude: -107.61	X:	Y:	Section: 6	Abstract: 7W
Footage X: 2405 FEL	Footage Y: 15 FSL	Elevation: 6859	(FT)	Survey: 27N	
Tolerance:					
Location Type: Year Round		Start Date (Est.):	Completion Date:	Date In Operation:	
Formation Data: Assume KB = 6872 Units = FT					

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	213	6659	<input type="checkbox"/>			9 5/8", 32.3 ppf, H-40, STC casing. Circulate cement to surface.
OJAM	2437	4435	<input type="checkbox"/>			Possible water flows
KRLD	2587	4285	<input type="checkbox"/>			
FRLD	3092	3780	<input type="checkbox"/>			Possible gas
PCCF	3342	3530	<input type="checkbox"/>			
LEWS	3542	3330	<input type="checkbox"/>			
Intermediate Casing	3642	3230	<input type="checkbox"/>			8-3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4272	2600	<input type="checkbox"/>			
CLFH	4997	1875	<input type="checkbox"/>	1300		Gas; possibly wet
MENF	5062	1810	<input type="checkbox"/>			Gas
PTLK	5547	1325	<input type="checkbox"/>			Gas
MNCS	5797	1075	<input type="checkbox"/>			
GLLP	6772	100	<input type="checkbox"/>			
GRHN	7497	-625	<input type="checkbox"/>			Gas possible, highly fractured
TWLS	7592	-720	<input type="checkbox"/>			Gas
CBBO	7732	-860	<input type="checkbox"/>			Gas
Total Depth	7847	-975	<input type="checkbox"/>	3000		6-1/4" hole. 4-1/2", 11.6 lb/ft, N-80, LTC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT to 150' above the Ojo Alamo & GR to surface. CBL to 250' above top of cement.

## Reference Wells:

Reference Type	Well Name	Comments
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## 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 checked="" type="checkbox"/> TDT	<input checked="" type="checkbox"/> Other
Cement Bond Log							

**PROJECT PROPOSAL - New Drill / Sidetrack**  
**SAN JUAN 28-7 236G**

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: General/Work Description - APD must be filed before the new PA setback ruling is signed. This will allow us to drill this well with the 10' Mv setback.

Drilling Mud Program:

Surface: Spud Mud.

Intermediate: Fresh water mud with bentonite and polymer as needed.

Below intermediate: Air or air/nitrogen (membrane nitrogen) drilling media, with contingency to use water base mud or air/mist/foamer drilling media.

**SAN JUAN 28-7 #236G**
**HALLIBURTON OPTION**

9-5/8 Surface Casing		
Cement Recipe	Standard Cement	
	+ 3% Calcium Chloride	
	+ 0.25 lb/sx Flocele	
Cement Volume	142	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	171.5	cuft
	30.6	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (extender)	
	+ 10 lb/sx Pheno Seal	
Cement Required	364	sx
Cement Yield	2.88	cuft/sx
Slurry Volume	1049.1	cuft
	186.9	bbls
Cement Density	11.5	ppg
Water Required	16.85	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite	
	+ 6 lb/sx Pheno Seal	
Cement Required	213	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	283.4	cuft
	50.5	bbls
Cement Density	13.5	ppg
Water Required	5.52	gal/sx

4-1/2" Production Casing		
Cement Recipe	50 / 50 POZ:Standard Cement	
	+ 3% Bentonite	
	+ 3.5 lb/sx PhenoSeal	
	+ 0.2% CFR-3 Friction Reducer	
	+ 0.1% HR-5 Retarder	
	+ 0.8% Halad-9 Fluid Loss Additive	
Cement Quantity	463	sx
Cement Yield	1.45	cuft/sx
Cement Volume	670.8	cuft
	119.5	
Cement Density	13.1	ppg
Water Required	6.55	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	1.17	cuft/sx
Cement Volume	171.5	cuft
Cement Density	15.8	ppg
Water Required	4.973	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Class G Cement	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 3% D079 Extender	
	+ 0.20% D046 Antifoam	
	+ 10 lb/sx Pheno Seal	
Cement Required	386	sx
Cement Yield	2.72	cuft/sx
Slurry Volume	1049.1	cuft
	186.9	bbls
Cement Density	11.7	ppg
Water Required	15.74	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ: Class G Cement	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 2% D020 Bentonite	
	+ 1.5 lb/sx D024 Gilsonite Extender	
	+ 2% S001 Calcium Chloride	
	+ 0.10% D046 Antifoam	
	+ 6 lb/sx Pheno Seal	
Cement Required	216	sx
Cement Yield	1.31	cuft/sx
Slurry Volume	283.4	cuft
	50.5	bbls
Cement Density	13.5	ppg
Water Required	5.317	gal/sx

4-1/2" Production Casing		
Cement Recipe	50 / 50 POZ:Class G Cement	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 3% D020 Bentonite	
	+ 1.0 lb/sx D024 Gilsonite Extender	
	+ 0.25% D167 Fluid Loss	
	+ 0.15% D065 Dispersant	
	+ 0.1% D800 Retarder	
	+ 0.1% D046 Antifoamer	
	+ 3.5 lb/sx PhenoSeal	
Cement Quantity	466	sx
Cement Yield	1.44	cuft/sx
Cement Volume	670.8	cuft
	119.5	
Cement Density	13	ppg
Water Required	6.47	gal/sx