

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078570
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
Contact: VICKI WESTBY E-Mail: Vicki.R.Westby@conocophillips.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 915.368.1352	8. Well Name and No. SJ 28-7 215F
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T27N R7W NWSW 2605FSL 710FWL		9. API Well No. 30-039-27040-00-X1
		10. Field and Pool, or Exploratory BASIN DAKOTA MESAVARDE POINT LOOKOUT
		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 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 requests to modify the well plan for this well. Updated well plan and cement information is attached.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #50292 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by ADRIENNE BRUMLEY on 10/27/2004 (05AXB0168SE)	
Name (Printed/Typed) VICKI WESTBY	Title AGENT
Signature (Electronic Submission)	Date 10/22/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>Petr. Eng</i>	Date <i>10/29/04</i>
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 ****

NMOCD

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-7 215F

Lease:		AFE #:		AFE \$:	
Field Name: EAST 28-7	Rig:	State: NM	County: RIO ARRIBA	API #: 3003927040	
Geoscientist: Glaser, Terry J	Phone: (281) 293 - 6538	Prod. Engineer: Moody, Craig E.		Phone: (281) 293 - 6559	
Res. Engineer: Valvatne, Christine K.	Phone:	Proj. Field Lead:		Phone: (281) 293 - 6517	

Primary Objective (Zones):

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

Location: Surface

Latitude: 36.60	Longitude: -107.58	X:	Y:	Section: 4	Abstract: 7W
Footage X: 710 FWL	Footage Y: 2605 FSL	Elevation: 6677 (FT)	Survey: 27N		

Tolerance:

Location Type: Year Round	Start Date (Est.):	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6690 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	213	6477	<input type="checkbox"/>			Severe lost circulation is possible. 12 1/4" Hole. 9 5/8", 32.3 ppf, H-40, STC casing. Circulate cement to surface.
OJAM	2330	4360	<input type="checkbox"/>			Possible water flows
KRLD	2480	4210	<input type="checkbox"/>			
FRLD	2965	3725	<input type="checkbox"/>			Possible gas
PCCF	3215	3475	<input type="checkbox"/>			
LEWS	3465	3225	<input type="checkbox"/>			
Intermediate Casing	3565	3125	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4165	2525	<input type="checkbox"/>			
CLFH	4890	1800	<input type="checkbox"/>	1300		Gas; possibly wet
MENF	5000	1690	<input type="checkbox"/>			Gas
PTLK	5450	1240	<input type="checkbox"/>			Gas
MNCS	5700	990	<input type="checkbox"/>			
GLLP	6691	-1	<input type="checkbox"/>			
GRHN	7370	-680	<input type="checkbox"/>			Gas possible, highly fractured
TWLS	7450	-760	<input type="checkbox"/>			Gas
CBBO	7580	-890	<input type="checkbox"/>			Gas
Total Depth	7720	-1030	<input type="checkbox"/>	3000		4 1/2", 11.6 ppf, N-80, LTC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.

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
Additional Information:			

Comments: General/Work Description - Mv in well #95 will have to be plugged in the Kmv before the Kmv can be produced in 215F.

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SAN JUAN 28-7 215F

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed

San Juan 28-7 #215F

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
Excess Cement	125	%
Cement Required	149	sx

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

INTERMEDIATE CASING :

Drill Bit Diameter	8.75 "	
Casing Outside Diameter	7 "	Casing Inside Diam. 6.456 "
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3565 '	
Lead Cement Yield	2.88	cuft/sk
Lead Cement Excess	150	%
Tail Cement Length	713 '	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Excess	150	%
Lead Cement Required	356	sx
Tail Cement Required	209	sx

SHOE 3565 ', 7 ", 20 ppf, J-55 STC

PRODUCTION CASING :

Drill Bit Diameter	6.25 "	
Casing Outside Diameter	4.5 "	Casing Inside Diam. 4.000 "
Casing Weight	11.6	ppf
Casing Grade	N-80	
Top of Cement	3365 '	200' inside intermediate casing
Shoe Depth	7720 '	
Cement Yield	1.45	cuft/sk
Cement Excess	50	%
Cement Required	457	sx

SHOE 7720 ', 4.5 ", 11.6 ppf, N-80 LTC

SAN JUAN 28-7 #215F

OPTION #1

9-5/8 Surface Casing		
Cement Recipe	Class C Standard Cement	
	+ 3% Calcium Chloride	
	+0.25 lb/sx Flocele	
Cement Volume	149	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	179.8	cuft
	32.0	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	356	sx
Cement Yield	2.88	cuft/sx
Slurry Volume	1024.2	cuft
	182.4	bbls
Cement Density	11.5	ppg
Water Required	16.91	gal/sx

7" Intermediate Casing

Tail Slurry

Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite	
	+ 6 lb/sx Pheno Seal	
Cement Required	209	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	277.6	cuft
	49.4	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	457	sx
Cement Yield	1.45	cuft/sx
Cement Volume	663.1	cuft
	118.1	
Cement Density	13.1	ppg
Water Required	6.47	gal/sx

OPTION #2

9-5/8 Surface Casing		
Cement Recipe	Class G Standard Cement	
	+ 2% S001 Calcium Chloride	
	+0.25 lb/sx D029 Cellophane Flakes	
Cement Volume	148	sx
Cement Yield	1.16	cuft/sx
Cement Volume	171.5	cuft
Cement Density	15.8	ppg
Water Required	4.983	gal/sx

7" Intermediate Casing

Lead Slurry

Cement Recipe	Class G Standard Cement	
	+0.25 lb/sx D029 Cellophane Flakes	
	+ 3% D079 Extender	
	+ 0.20% D046 Antifoam	
	+ 10 lb/sx Pheno Seal	
Cement Required	377	sx
Cement Yield	2.72	cuft/sx
Slurry Volume	1025.6	cuft
	182.7	bbls
Cement Density	11.7	ppg
Water Required	15.74	gal/sx

7" Intermediate Casing

Tail Slurry

Cement Slurry	50 / 50 POZ:Standard 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	212	sx
Cement Yield	1.31	cuft/sx
Slurry Volume	277.5	cuft
	49.4	bbls
Cement Density	13.5	ppg
Water Required	5.317	gal/sx

4-1/2" Production Casing

Cement Recipe	50 / 50 POZ:Class G Standard 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	460	sx
Cement Yield	1.44	cuft/sx
Cement Volume	662.9	cuft
	118.1	
Cement Density	13	ppg
Water Required	6.43	gal/sx