

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		8. Well Name and No. SAN JUAN 29-5 UNIT 24A
2. Name of Operator CONOCOPHILLIPS COMPANY		9. API Well No. 30-039-26910-00-X1
3a. Address PO BOX 2197 WL3 6106 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688	10. Field and Pool, or Exploratory MESAVERDE POINT LOOKOUT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T29N R5W NESE 1821FNL 520FEL		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 APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 is requesting a change to the original APD for the cement slurry and casing setting depths for this well. Attached is the new cementing data.

Casing depths are as follows:
Surface casing to be set at 230'.
Intermediate casing to be set at 3865'.
Production casing is 4 1/2", 10.5#, J-55.
TD is 6110'.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #31807 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by ADRIENNE GARCIA on 06/14/2004 (04AXG2620SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 06/10/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>Petr. Eng.</i>	Date <i>6/16/04</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 ****

NMOC

San Juan 29-5 # 24A

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	150	%
Cement Required	162	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	3865'	
Lead Cement Yield	2.88	cuft/sk
Lead Cement Excess	150	%
Tail Cement Length	773'	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Excess	150	%
Lead Cement Required	387	sx
Tail Cement Required	226	sx

SHOE 3865', 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	3665'	200' inside intermediate casing
Shoe Depth	6110'	
Cement Yield	1.45	cuft/sk
Cement Excess	50	%
Cement Required	255	sx

SHOE 6110', 4.5", 10.5 ppf, J-55 LTC

San Juan 29-5 # 24A			
	Surf. Csg	Int. Csg	Prod. Csg
OD	9.625	7	4.5
ID	9.001	6.456	4.000
Depth	230	3865	6110
Hole Diam	12.25	8.75	6.25
% Excess Lead		150	
% Excess Tail	150	150	50
Lead Yield		2.88	
Tail Yield	1.21	1.33	1.45
Ft of Tail Slurry	230	773	2445
Top of Tail Slurry	0	3092	3665
Top of Lead Slurry	N/A	0	N/A
Mud Wt (ppg)	8.9	9.0	air drill
Mud Type	WBM	WBM	air drill

Surface Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Open Hole Annulus	230	0.055804	2.5	32.1	180.2	148.9
Shoe Track Volume	40	0.078735	1	3.1	17.7	13.3
Total				35.2	197.8	162.2

Intermediate Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Lead Open Hole Annulus	2862	0.026786	2.5	191.7	1076.0	373.6
Lead Cased Hole Annulus	220	0.031116	1	6.8	38.4	13.3
Lead Total				198.5	1114.5	387.0
Tail Open Hole Annulus	773	0.026786	2.5	51.8	290.6	218.5
Tail Shoe Track Volume	42	0.040505	1	1.7	9.6	7.2
Tail Total				53.5	300.2	225.7

Production Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Open Hole Annulus	2245	0.018282	1.5	61.6	345.7	238.4
Cased Hole Annulus	200	0.020826	1	4.2	23.4	16.1
Total				65.7	369.0	254.5

San Juan 29-5 # 24A		
9-5/8 Surface Casing		
Cement Recipe	Class C Standard Cement	
	+ 3% Calcium Chloride	
	+0.25 lb/sx Flocele	
Cement Volume	162	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	197.8	cuft
	35.2	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx
Compressive Strength		
Sample cured at 60 deg F for 8 hrs		
4hrs 38 mins	50	psi
9hrs	250	psi

San Juan 29-5 # 24A

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (extender)	
	+ 10 lb/sx Pheno Seal	
Cement Required	387	sx
Cement Yield	2.88	cuft/sx
Slurry Volume	1114.5	cuft
	198.5	bbls
Cement Density	11.5	ppg
Water Required	16.91	gal/sx
Compressive Strength		
Sample cured at 130 deg F for 24 hrs		
1 hr 47 min	50	psi
12 hr	350	psi
24 hr	450	psi

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite	
	+ 6 lb/sx Pheno Seal	
Cement Required	226	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	300.2	cuft
	53.5	bbls
Cement Density	13.5	ppg
Water Required	5.52	gal/sx
Compressive Strength		
Sample cured at 130 deg F for 24 hrs		
2 hr 05 min	50	psi
4 hr 06 min	500	psi
12 hr	1250	psi
24 hr	1819	psi

San Juan 29-5 # 24A		
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	255	sx
Cement Yield	1.45	cuft/sx
Cement Volume	369.0	cuft
	65.7	
Cement Density	13.1	ppg
Water Required	6.47	gal/sx
Compressive Strength		
Sample cured at 200 deg F for 23 hrs		
9 hr 50 min	50	psi
13 hr 45 min	500	psi
16 hr	1500	psi
23 hr	2525	psi