

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.**

5. Lease Serial No.  
NMNM011350

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
NMNM78415B

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
SAN JUAN 29-5 5F

2. Name of Operator

CONOCOPHILLIPS COMPANY

Contact: CHRIS GUSTARTIS

E-Mail: christina.gustartis@conocophillips.com

9. API Well No.

30-039-27860-00-X1

3a. Address

P O BOX 2197 WL 6106  
HOUSTON, TX 77252

3b. Phone No. (include area code)

Ph: 832.486.2463

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

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

Sec 33 T29N R5W SESE 660FSL 300FEL

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 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 checked="" 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	Drilling Operations
	<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.)

Casing was set in this well as per the attached wellbore schematic.

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

**Electronic Submission #55126 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 (05AXB0969SE)**

Name (Printed/Typed) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/17/2005

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

Approved By <b>ACCEPTED</b>	ADRIENNE BRUMLEY Title PETROLEUM ENGINEER	Date 03/24/2005
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 Farmington

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 \*\***

Well Name: San Juan 29-5 #5F  
API #: 30-039-27860  
Location: 660' FSL & 300' FEL  
Sec. 33 - T29N - R5W  
Rio Arriba County, NM  
Elevation: 6601' GL (above MSL)  
Drl Rig RKB: 13' above Ground Level  
Datum: Drl Rig RKB = 13' above GL

11" 3M x 7 1/16" 5M Tubing Head  
11" 3M x 11" 3M Casing Spool  
9-5/8" 8 RD x 11" 3M Casing Head

Spud: 29-Jan-05  
Spud Time: 1:30  
Data TD Reached: 7-Mar-05  
Release Drl Rig: 9-Mar-05  
Release Time: 0:00

**Surface Casing** Date set: 29-Jan-05  
Size 9 5/8 in  
Set at 229 ft # Jnts: 5  
Wt. 32.3 ppf Grade H-40  
Hole Size 12 1/4 in Conn STC  
Excess Cmt 125 %  
T.O.C. SURFACE Csg Shoe 229 ft  
TD of 12-1/4" hole 240 ft

Notified BLM @ 08:00 hrs on 26-Jan-05  
Notified NMOCD @ 08:00 hrs on 26-Jan-05

**Intermediate Casing** Date set: 2-Feb-05  
Size 7 in 90 its  
Set at 3838 ft 0 pups  
Wt. 20 ppf Grade J-55  
Hole Size 8 3/4 in Conn STC  
Excess Cmt 150 % Top of Float Collar 3794 ft  
T.O.C. SURFACE Bottom of Casing Shoe 3838 ft  
Pup @ TD of 8-3/4" Hole 3848 ft

Notified BLM @ 10:21 hrs on 01-Feb-05  
Notified NMOCD @ 10:21 hrs on 01-Feb-05

**Production Casing** Date set: 8-Mar-05  
Size 4 1/2 in 189 its  
Set at 0 ft 2 pups  
Wt. 11.6 ppf Grade N-80  
Hole Size 6 1/4 in Conn LTC  
Excess Cmt 50 %  
T.O.C. (est) 3638  
Marker Jt @ 5189 ft  
Marker Jt @ 7711 ft  
Marker Jt @

Notified BLM @ hrs on 3/7/05  
NMOCD @ hrs on 3/7/05

Top of Float Collar 8054 ft  
Bottom of Casing Shoe 8055 ft

TD of 6-1/4" Hole: 8055 ft

Fish located from  
6968' - 8032'

**Surface Cement**

Date cmt'd: 29-Jan-05  
Lead: 150 sx Class G Cement  
+ 3% S001 Calcium Chloride  
+ 0.25 lb/sx D029 Cellophane Flakes  
1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg  
Displacement: 15.0 bbls fresh wtr  
Bumped Plug at: 09:11 hrs w/ 439 psi  
Final Circ Press: 145 psi @ 0.6 bpm  
Returns during job: YES  
CMT Returns to surface: 5 bbls  
Floats Held: No floats used  
W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
W.O.C. for 9.00 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 2-Feb-05  
Lead: 410 sx Class G Cement  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 3% D079 Extender  
+ 0.20% D046 Antifoam  
+ 0.05 gal/sx D047 Antifoam  
+ 10.00 lb/sx Phenoseal  
2.72 cuft/sx, 1115.2 cuft slurry at 11.7 ppg  
Tail: 230 sx 50/50 POZ: Class G Cement  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 2% D020 Bentonite  
+ 1.50 lb/sx D024 Gilsonite Extender  
+ 2% S001 Calcium Chloride  
+ 0.10% D046 Antifoam  
+ 6 lb/sx Phenoseal  
1.31 cuft/sx, 301.3 cuft slurry at 13.5 ppg  
Displacement: 153.7 bbls  
Bumped Plug at: 13:30 hrs w/ 1600 psi  
Final Circ Press: 1200 psi @ 2.0 bpm  
Returns during job: YES  
CMT Returns to surface: 75 bbls  
Floats Held: X Yes No  
W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
W.O.C. for 9.50 hrs (plug bump to test csg)

**Kick-off Plug Cement**

Date cmt'd: 22-Feb-05  
Lead: 75 sx Class G Cement  
+ 0.15% D167 Uniflac  
+ 0.15% D065 Dispersant  
+ 0.15% D800 Retarder  
+ 0.1% D046 Antifoam  
1.13 cuft/sx, 84.75 cuft slurry at 16.0 ppg

**Production Cement**

Date cmt'd: 8-Mar-05  
Lead: 155 sx LiteCrete  
+ 0.50% D112  
+ 0.25% D065 Dispersant  
+ 0.15% D800 Retarder  
+ 0.03 gal/sx D047 Antifoam  
+ 1 lb/bbl CemNet  
2.53 cuft/sx, 392.2 cuft slurry at 9.5 ppg  
Tail: 200 sx 50/50 POZ: Class G Cement  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 3% D020 Bentonite  
+ 1.00 lb/sx D024 Gilsonite Extender  
+ 0.25% D167 Fluid Loss  
+ 0.15% D065 Dispersant  
+ 0.10% D800 Retarder  
+ 0.10% D046 Antifoam  
+ 3.5 lb/sx Phenoseal  
1.45 cuft/sx, 290.0 cuft slurry at 13.0 ppg  
Displacement: 125 bbls  
Bumped Plug: 20:52 hrs w/ 2000 psi  
Final Circ Press: 1200 psi @ 2.0 bpm  
Returns during job: None Planned  
CMT Returns to surface: None Planned  
Floats Held: X Yes No

Schematic prepared by:  
Michael P. Neuschaefer, Drilling Engineer  
11-March-2005

**COMMENTS:**

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 188'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 219', 145', 102', 59'.	Total: 4
7" Intermediate	DISPLACED W/ 153.7 BBLs. DRILL WATER. CENTRALIZERS @ 3828', 3751', 3664', 3579', 3492', 3407', 211', 82', 39'. TURBOLIZERS @ 2762', 2719', 2676'.	Total: 9
4-1/2" Prod.	Dusting while drilling original 6 1/4" hole. Hole got wet and pipe got stuck while POOH. Fished for 17+ days. Able to get part of drill string out of hole and pushed the rest to bottom. Set kick-off plug at 6720' and drilled sidetrack to TD on mud. Set 4 1/2" @ 8055. Pumped LiteCrete cement slurry and had mud returns to surface when plug was bumped.	Total: 3
4-1/2" Prod.	CENTRALIZERS @ 8051', 7923', 7795', 7691', 7563', 7439', 7311', 7184', 7081', 6933', 6805', 6677', 6506', 6336', 6166', 5997', 5827', 5657', 5486', 5317', 5127'.	Total: 21