

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMNM011350

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SJ 29-5 5M

9. API Well No.
39-27866
39-27866-00-X1

10. Field and Pool, or Exploratory
BASIN DAKOTA

11. County or Parish, and State
RIO ARRIBA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: CHRIS GUSTARTIS
E-Mail: CHRISTINA.GUSTARTIS@CONOCOPHILLIPS.COM

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

3b. Phone No. (include area code)
Ph: 832.486.2463

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T29N R5W NWSE 1525FSL 1825FEL

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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomple 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.)

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



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

**Electronic Submission #53735 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 02/07/2005 (05AXB0753SE)**

Name (Printed/Typed) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE BRUMLEY Title PETROLEUM ENGINEER	Date 02/07/2005
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 ****

NMOC

END OF WELL SCHEMATIC

Well Name: San Juan 29-5 #5M
 API #: 30-039-27866
 Location: 1525' FSL & 1825' FEL
Sec. 33 - T29N - R5W
Rio Arriba County, NM
 Elevation: 6619' GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

Spud: 19-Jan-05
 Spud Time: 3:30
 Date TD Reached: 25-Jan-05
 Release Drl Rig: 27-Jan-05
 Release Time: 3:00

Surface Casing Date set: 19-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 239 ft

Notified BLM @ 16:55 hrs on 17-Jan-05
 Notified NMOCD @ 16:55 hrs on 17-Jan-05

Intermediate Casing Date set: 23-Jan-05
 Size 7 in # Jnts: 90
 Set at 3853 ft # pups 0
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 %
 T.O.C. SURFACE Top of Float Collar 3808 ft
 Pup @ 3853 ft Bottom of Casing Shoe 3853 ft
 Pup @ 3857 ft TD of 8-3/4" Hole 3857 ft

Notified BLM @ 16:00 hrs on 21-Jan-05
 Notified NMOCD @ 16:00 hrs on 21-Jan-05

Production Casing: Date set: 26-Jan-05
 Size 4 1/2 in # Jnts: 185
 Set at 7964 ft # pups 2
 Wt. 11.6 ppf Grade N-80
 Hole Size 6 1/4 in Conn LTC
 Excess Cmt 50 %
 T.O.C. (est) 7963 ft Top of Float Collar 7963 ft
 Marker Jt @ 5102 ft Bottom of Casing Shoe 7964 ft
 Marker Jt @ 7607 ft TD of 6-1/4" Hole 8032 ft
 Marker Jt @ 7964 ft

Notified BLM @ 23:00 hrs on 25-Jan-05
 Notified NMOCD @ 23:00 hrs on 25-Jan-05

Top of Float Collar 7963 ft
 Bottom of Casing Shoe 7964 ft

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

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used

TD of 6-1/4" Hole: 8032 ft

Surface Cement

Date cmt'd: 19-Jan-05
 Lead : 150 sx Class G Cement
 + 2% 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: 12:30 hrs w/ 330 psi
 Final Circ Press: 90 psi @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 15 bbls
 Floats Held: No floats used
 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)

Intermediate Cement

Date cmt'd: 23-Jan-05
 Lead : 410 sx Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D079 Extender
 + 0.20% D046 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: 154 bbls
 Bumped Plug at: 05:48 hrs w/ 1620 psi
 Final Circ Press: 1111 psi @ 1.7 bpm
 Returns during job: YES
 CMT Returns to surface: 70 bbls
 Floats Held: X Yes No
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 12.00 hrs (plug bump to test csg)

Production Cement

Date cmt'd: 26-Jan-05
 Cement : 465 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, 674.3 cuft slurry at 13.0 ppg
 Displacement: 123 bbls
 Bumped Plug: 15:00 hrs w/ 1899 psi
 Final Circ Press: 1450 psi @ 3.4 bpm
 Returns during job: None Planned
 CMT Returns to surface: None Planned
 Floats Held: X Yes No

Schematic prepared by:
 Michael P. Neuschafer, Drilling Engineer
 27-January-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 @ 186'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 219', 144', 102', 59'. Total: 4
7" Intermediate	DISPLACED W/ 154.0 BBLs. DRILL WATER. CENTRALIZERS @ 3843', 3764', 3677', 3591', 3506', 3420', 211', 82', 39'. TURBOLIZERS @ 2777', 2734', 2691'. Total: 9 Total: 3
4-1/2" Prod.	Dusted to TD. POOH with wet DP & DC. RIH w/ casing and casing tagged up at 7995'. Set 4 1/2" @ 7964. Pumped cement and began displacement when pressure shot up, reduced pump rate and continued pumping. Pumped all of displacement, but flare never died down. Probably did not get cement across gaseous zones.