

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.
NMSF080538

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.

1. Type of Well

8. Well Name and No.

☐ Oil Well ☒ Gas Well ☐ Other

SAN JUAN 30-5 UNIT 29M

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: PATSY CLUGSTON
E-Mail: pclugs@ppco.com

9. API Well No.
30-039-26777-00-X1

3a. Address
5525 HIGHWAY 64
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505.599.3454
Fx: 505-599-3442

10. Field and Pool, or Exploratory
BASIN DAKOTA

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

Sec 14 T30N R5W SENE 1834FNL 1060FEL

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.)

See attached for changes to the cement design on the subject well.



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

Electronic Submission #23124 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 06/12/2003 (03AXG1369SE)

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/11/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jim Lovato

Title

JUN 13 2003

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 ****

NMCCD

PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 30-5 Unit #29M MV/DK

DRILLING PROGNOSIS

1. Location of Proposed Well: Unit H, 1834 FNL & 1060' FEL
Section 14, T30N, R5W
2. Unprepared Ground Elevation: @ 6690' (unprepared)
3. The geological name of the surface formation is San Jose.
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 8193'.
6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 1631'</u>	<u>Menefee Fm - 5602'</u>
<u>Ojo Alamo - 2752'</u>	<u>Pt. Lookout - 5814'</u>
<u>Kirtland Sh - 2957'</u>	<u>Mancos Shale - 6100'</u>
<u>Fruitland Fm. 3299'</u>	<u>Gallup - 6980'</u>
<u>Pictured Cliffs - 3587'</u>	<u>Greenhorn - 7830'</u>
<u>Lewis Shale - 3782'</u>	<u>Graneros Sh - 7882'</u>
<u>Cliffhouse - 5517'</u>	<u>Dakota - 8013'</u>

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water:	<u>Ojo Alamo - 2752' - 2957'</u>
Gas & Water:	<u>Fruitland - 3299' - 3587'</u>
Gas:	<u>Mesaverde - 5517' - 6100'</u>
	<u>Dakota - 8013' - 8163'</u>

8. The proposed casing program is as follows:

circulate cement

Surface String: 9-5/8", 32.3#, ^{H-40}J/K-55 @ 200' *

Intermediate String: 7", 20#, J/K-55 @ 3882' (J-55 will be used, unless the K-55 is the only casing available.)

Production String: 4-1/2", 10.5#, J-55 @ 8193' (TD)

--* The surface casing will be set at a minimum of 200', but could be set deeper if required to maintain hole stability.

9. Cement Program:

TOC to 100' minimum

Surface String:130 sx 50/50 POZ Standard w/2% bentonite, 5#/sx Gilsonite, 3% CaCl₂, .25#/sx Flocele, & 20% CFR-3 (1.34 yield = 174.3 cf).Intermediate String:**Lead Cement:** 450.33 sx Standard Cement w/3% Econolite, 0.5#/sx Flocele, 10#/sx Gilsnote and 5#/sx Phenoseal (if required) (2.9 yield – 1306 cf)**Tail Cement:** 91.951 sx 50/50 POZ Standard, 2% CaCl₂, 2% Bentonite- gel, 0.25#/sx Flocele, 5#/sx Gilsonite, 2.5#/sx Phenoseal (if req'd) (1.33 yield – 122.3 cf).Production String *:471.06 sx 50/50 POZ Standard cement w/3% Bentonite, .20% CFR-3, .80% Halad-9, .15% HR-5, 5#/sx Gilsonite, .25#/sx Flocele & 4#/sx Phenoseal. (1.46 yield – 687.8 cf)*The production casing cement is calculated to cover the openhole interval with 60% excess and annular volume 200' within intermediate shoe. Depending on hole conditions, the well may be cemented in a single stage or two staged.Centralizer Program:Surface: Total four (4) 1 @ 10' above shoe & top of 2nd, 4th & 6th jointIntermediate: Total seven (7) – 10' above shoe, top of 1st, 2nd, 4th, 6th, & 8th jts & 1 jt. above surface casing.Production: None planned.Turbulators: Total Three (3) – on intermediate casing at 1st jt. below the Ojo Alamo and next 2 jts up.

10. The minimum specifications for pressure control equipment which are to be used, a schematic diagram thereof showing sizes, pressure ratings (or) API series and the testing procedure and testing frequency are enclosed within the APD packet.

11. Drilling Mud Prognosis:

Surface - spud mud on surface casing.Intermediate - spud mud generated from natural clays with gel sweeps pretreated w/LCM before entering coal interval.Below Intermediate - air or gas drilled.

12. The testing, logging, and coring programs are as follows:
D.S.T.s or cores: _____
Logs: GR/CCL/TDT from TD to intermediate casing shoe, with GR/CCL to surface casing. A temperature survey will be run if intermediate cement does not circulate. A CBL will be run from TD to TOC behind production casing prior to completion.
13. Anticipated no abnormal pressures or temperatures to be encountered or any other potential hazards such as Hydrogen Sulfide Gas. Low risk H₂S equipment will be used.

Estimated Bottomhole pressure:
 Mesaverde - 800 psig
 Dakota - 2800 psig
14. The anticipated starting date is approximately 2nd Qtr 2003 with duration of drilling / completion operations for approximately 20 days thereafter.

2001drill\305#29Mprog