

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.

NMNM05220

6. If Indian, Allottee or Tribe Name

17

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

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #69M

9. API Well No.

30-039-26340

10. Field and Pool, or Exploratory Area

Blanco Mesaverde and  
Basin Dakota

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

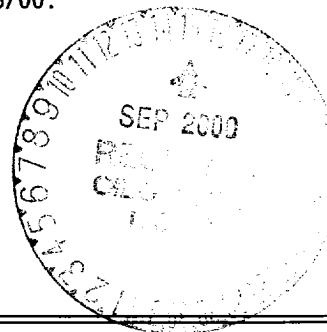
- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <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       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

sidetrack & change  
cement design

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 al. 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 final site is ready for final inspection.)

Plans had to be changed on the subject well because fish was lost in the hole at approx. 5417'. BLM's Wayne Townsend was called and he gave us verbal approval to sidetrack the well. See attached for the proposed procedure to set plugs to cover the fish and then cut the casing and sidetrack the subject well.

We had to change the cementing design now that we had to sidetrack. Please note the changes for your records. Verbal approval was given by Wayne Townsend on 6/28/00.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

7/14/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

AUG 31 2000

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

6/29/00

## San Juan 29-6 Unit # 69M Sidetrack Procedure

Note: Verbal approval has been received from partners and BLM (Wayne Townsend as per telecon 6/28/00).

1. RIH with open-ended drill pipe to top of fish at 5417'. Condition hole.
2. Spot a balanced plug of 125 sacks (136 CF) of class "H" cement with 2%  $\text{CaCl}_2$  (mixed at 16.2 PPG).
3. Pull drill pipe to 4470' and reverse clean.
4. WOC 3 hrs.
5. RIH and tag top of 1<sup>st</sup> plug at 4940'.
6. Spot a balanced plug of 150 sacks (163 CF) of class "H" cement with 2%  $\text{CaCl}_2$  (mixed at 16.2 PPG).
7. Pull drill pipe to 4000' and reverse clean.
8. WOC 3 hrs.
9. RIH and tag top of 2nd plug at 4340'.
10. Spot a balanced plug of 175 sacks (190 CF) of class "H" cement with 2%  $\text{CaCl}_2$  (mixed at 16.2 PPG).
11. Pull drill pipe to 3596' and reverse clean.
12. POOH with drill pipe and WOC 4 Hrs.
13. RIH with 6-1/4" bit and polish plug off to 3710'.
14. RIH and set whipstock at 3710'.
15. Mill window in 7" casing and sidetrack original hole.
16. Continue with original procedure drilling to 7826'

July 6,2000

Re: San Juan 29-6 Unit #69M

Phillips would like to revise the cementing program on the subject well due to the fact that we had to sidetrack the original hole.

We had originally planned on setting an ECP (External Casing Packer) and stage tool just above the Cliff House and perform a two stage cement job on the well. As a result of the sidetrack we have concerns about being able to get the ECP through our window in the 7" casing. We do not feel that we could be successful in cementing the 4-1/2" casing from TD to the 7" shoe in one stage but due to the inability to run an ECP we do not believe that a traditional 2 stage primary job with ECP and stage tool is feasible on this well.

We propose to perform a single stage primary cement job on the 4-1/2" casing with the intent of getting enough cement coverage to fill from TD to approximately 5086' (25' above the estimated Cliff House interval). The well will then be perforated and tested in the Dakota zone. After our Dakota test (2 - 4 months) we will plan on squeezing the 4-1/2" casing from the top of cement into the 7" casing shoe. We will then proceed to complete the Mesaverde and Lewis Shale intervals.

The cement slurry for the intended primary job is as follows:

Lead: 150 sx - Class "H" 35:65 Poz with 6% gel bentonite, 10#/sx CSE, 0.25#/sx Cello Flake, 5#/sx Gilsonite, 0.2% bwoc CD-32, 0.5% bwoc FL-52 mixed at 12.3 ppg with a yield of 2.13 ft<sup>3</sup>/sx.

Tail: 50 sx - Class "H" cement with 0.25 #/sx Cello Flake, 5#/sx Gilsonite, 0.3% bwoc FL-25 mixed at 15.2 ppg with a yield of 1.27 ft<sup>3</sup>/sx.

Note: Estimated cement volumes for have been calculated using gage hole with 35% excess F/7826'T/5086'.