

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.

SF-080146

6. If Indian, Allottee or Tribe Name

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

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #99

9. API Well No.

30-039-20298

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 <u>Added MV</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>pay to existing</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | <u>Dakota well</u> |

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 recompleate 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 recompleation 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.)

See attached for details of the procedure used to add the Mesaverde interval to the existing Dakota well. Plans are to add the Lower Mesaverde intervals and test these zones before adding the upper Mesaverde zone, then cleaning out to TD and commingling production downhole.



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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

7/27/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

AUG 16 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

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

NMOC

San Juan 296- Unit #99
SF-080146; API – 30-039-20298; Unit A, 900' FNL & 1150' FEL
Section 34, T29N, R6W; Rio Arriba County, NM

Details of procedure used to add MV pay to existing DK well.

7/12/00

MIRU Key Energy #40. Kill well. ND WH & loosen tubing. hanger. NU BOP. PT- OK. Unseat & LD tubing hanger. COOH w/1-1/2" tubing. Made scraper run to 7700'. Set CIBP @ 7430'. Load hole & PT casing to 500 spi. NU frac head. Blue Jet ran GR/CCL/CBL from 7396' – surface. TOC @ 3300'. Perforated MV interval .36" holes @ 1 spf as follows:

5569' – 5571'; 5558' – 5560'; 5536' – 5538'; 5514' – 5516'; 5496' – 5498';
5474' – 5476'; 5393' – 5395'; 5375' – 5377'; 5352' – 5354'; 5248' – 5250';
5220' – 5222'; 5186' – 5188'; 5136' – 5138'; 512' – 5125'; 5120' - 5122'; Total 45 holes

Acidized perfs w/1800 gal 15% HCL. COOH. RU to frac. Pumped 149,940 gal 70 Quality N2 foam slickwater consisting of 43,764 gal slickwater & 1.9 mil scf N2. ATR – 63 bpm; ATP – 1967 #. ISDP – 1540 #. Flowed back on 1/2" choke fro approx. 30 hours. Killed well w/2% KCL. RD flowback equipment. NU BOP. RIH w/1-1/2" tubing and set @ 5552' with "F" nipple st @ 5517'. ND BOP & NU WH. PT – OK. Pumped off expendable check. RD & released rig 7/21/00. Turned well over to production department to first deliver.

Flowing MV only for test. Will then add Lewis Shale at a later date and then cleanout to PBTD & commingle downhole Dakota and Mesaverde production.