

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

SF-078426

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #65

9. API Well No.

30-039-07594

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Add pay and stimulate
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached for the procedure used to add additional perms and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED
AUG 06 1999
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
99 JUN 25 PM 1:43
070 FARMINGTON, NM

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

Signed Patsy Chavez Title Regulatory Assistant

Date 6/24/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ADDED FOR RECORD

Title 18 U.S.C. Section 1001, 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.

AUG 04 1999

* See Instruction on Reverse Side

FARMINGTON FIELD OFFICE
BY gmm

NMOCD

**San Juan 29-6 Unit #65
SF-078426; Unit A, 990' FNL & 940' FEL
Section 19, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

6/5/99

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/tubing. RU Blue Jet & ran GR log from 5510' - 4800'. RIH & set CIBP @ 5494'. Perf'd Menefee .31" hole @ 1 spf as follows:

5483', 5482', 5481', 5480', 5479', 5471', 5445', 5383', 5349', 5346',
5340', 5319', 5263', 5246', 5237', 5235', 5234', 5232', 5230' **Total 19 holes**

RIH & set 5-1/2" FB packer @ 5428'. RU BJ to acidize Menefee. Pumped 1000 gal 15% HCl acid & ballsealers. Unset packer & COOH. RIH w/5-1/2" CIBP & set @ 5050'. Load casing & PT plug & casing to 550 psi for 30 minutes. OK. POOH. RU Blue Jet & Ran GR, CCL & CBL from 5052' to surface. TOC @ 2950'. Perforated Lewis Shale interval @ .38" holes & 1 spf as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 4087').

4861' - 4864' (3');	4855' - 4858' (3');	4720' - 4723' (3');	4604' - 4607' (3');
4562' - 4565' (3');	4518' - 4521' (3');	4480' - 4483' (3');	4453' - 4456' (3');
4438' - 4441' (3');	4374' - 4377' (3');	4326' - 4329' (3');	4304' - 4307' (3); 36 holes total

TIH w/5 1/2" FBP @ 4742'. BJ acidized Lewis Shale interval - pumped 1000 gal 15% HCL w/ballsealers. Surged balls off. COOH w/packer. RIH w/junk basket & recovered all balls. COOH w/packer. RU to frac. RIH & set packer inside 5-1/2" liner @ 3503'. PT - OK. Pumped 38,300 gal of 60' Quality N₂ foam consisting of 18,522 gal of 30# X-link gel & 444,000 scf N₂. Pumped a 4200 gal foam pad followed by 63,000 # 20/40 Brady sand. ATR - 45 bpm & ATP - 2600 psi. ISDP - 500 psi. Flowed back on 1/4" & 1/2" chokes for approx. 28 hours. RU to frac second stage Lewis Shale. Pumped 69,200 gal of 60 Quality N₂ foam consisting of 31,920 gal of 30# X-link gel & 814,000 scf of N₂ gas. Pumped a 4200 gal foam pad followed by 203,500 # of 20/40 Brady sand. ATR - 45 bpm & ATP - 2756 psi. ISDP - 585 psi. Flowed back for 34 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5050'. Drilled CIBP @ circulated bottoms up. TIH & tagged up @ 5494'. Drilled CIBP @ 5494'. Cleaned out to 5630'. POOH. RIH w/2-3/8" tubing and landed @ 5561' with "F" nipple set @ 5528'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 6/16/99. Turned well over to production department.