

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 deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals)

5. Lease

NMSF-079304

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

1. Oil Well ☐ Gas Well ☐ Other ☐
GAS WELL

070 FARMINGTON, NM

8. Well Name and No.

SANCHEZ 4-R

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-23723-00D1

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

DAKOTA, MESA VERDE

4. Location of Well (Footage, Sec., Twp., Rge.)

1750' F/N 1550' F/W

SEC. 25-26N-6W

11. Country or Parish, State

Rio Arriba Co., New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☒ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☒ Other Commingled/dual complete

☐ Dispose Water

17. Describe Proposed or Completed Operations:

8-25-99

Rigged up.

Pulled Mesa Verde tubing.

Started out of hole with 2 1/16" tubing from Dakota zone.

Tubing parted at 14 stands and one single from surface.

Ran overshot, picked up fish, pulled 2 1/16" tubing.

8-26-99

Ran 5 1/2" wireline set retrievable bridge plug to 4065'.

Pressure tested casing 4065' to surface with 4000#.

Perforated Chacra zone with 30 shots, 1 per foot, 3864' to 3895'.

Broke down perforations with 1400# pressure.

Spotted 1000 gallons 15% acid over perforations.

Fractured with 94,171# 20-40 sand and 1489 bbls 70 quality foam.

Average treating pressure 2000#.

Average injection rate 40 BPM.

I.S.D.P. 886#

(cont. on page 2)

RECEIVED
OCT 14 1999

OIL CON. DIV.
DIST. 3

NOTE: The format is issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

SIGNED: Robert L. Verquer
ROBERT L. VERQUER

TITLE: Superintendent

ACCEPTED FOR RECORD
DATE: September 20, 1999

APPROVED BY: _____
CONDITIONS OF APPROVAL, IF ANY

TITLE: _____

DATE: _____

OCT 12 1999
FARMINGTON FIELD OFFICE
BY: _____

NMCC

- 8-26-99 (cont.) Set wireline set retrievable bridge plug at 3075'.
Pressure tested bridge plug with 3800#.
Perforated Pictured Cliffs with 30 shots 2982' to 3011'.
Breakdown pressure 850#.
Balled off perforations using 1000 gallons acid.
Ran junk back to knock balls off perforations.
Fractured Pictured Cliffs perforations with 109,931# 20-40 sand and 612 bbls 70 quality foam.
Average treating pressure 1700#.
Average injection rate 40 BPM.
I.S.D.P. 671#
- 8-27-99 Casing pressure 300# at 8:00 a. m. after being shut-in overnight.
Opened well to blow tank. Well unloaded nitrogen foam and water.
By 3:00 p. m., flowing to pit with gas from Pictured Cliff zone flared.
- 8-30-99 Tested Pictured Cliffs zone.
Three hour flow test calculated 633 MCF/D.
Ran 2 3/8" tubing with retrieving tool.
Pulled bridge plug set at 3075'.
Ran 2 3/8" tubing to Chacra zone, (3875') with retrieving tool on bottom.
- 8-31-99 Unloaded Chacra zone with air package.
Flowed well to pit to clean up.
- 9-1-99 Tested Chacra – Pictured Cliffs zones.
Three hour flow test calculated 892 MCF/D from both zones.
633 MCF/D from Pictured Cliffs.
259 MCF/D from Chacra.
Production split 70% Pictured Cliffs, 30% Chacra.
Cleaned out 70' of sand then retrieved bridge plug set at 4065'.
Ran packer mill with plucker and drilled out model "D" packer set at 5399'.
- 9-3-99 Pulled 2 3/8" tubing with packer plucker.
Laid 2 3/8" tubing down.
Ran 2 1/16" tubing with model R-3 retrievable packer.
Packer set at 3980'

BLM Sundry Notice
Sanchez 4-R
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9-4-99	Landed 2 1/16" Dakota – Mesa Verde production tubing at 7301' with packer set at 3980' (228 joints). Landed 2 1/16" tubing at 3876' for Pictured Cliffs – Chacra zone (121 joints). Nippled up wellhead. Rigged down and moved.
9-5-99	Flowing well to clean up.
9-7-99	Shut-in waiting on first delivery of commingled Dakota – Mesa Verde gas and commingled Pictured Cliffs – Chacra gas to El Paso Field Services.