

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED
FEB 27 1998

RECEIVED
58 FEB 19 PM 1:03
C/O FARMINGTON, NM

2. Name of Operator **OIL CON. DIV.**
BURLINGTON DIST. 3
RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1140' FSL, 1450' FWL, Sec. 6, T-29-N, R-11-W, NMPM

5. Lease Number
SF-077317
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Cooper #11
9. API Well No.
30-045-28567
10. Field and Pool
Otero Chacra/
Crouch Mesa MV
11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment	☒ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other -	

13. Describe Proposed or Completed Operations

1-21-98 MIRU. TOOH w/61 3/4" rods, 130 5/8" rods & pump. ND WH. NU BOP. TOOH w/135 jts 2 3/8" tbgs. TIH w/4 1/2" csg scraper to 3553'. TOOH. TIH w/4 1/2" cmt retainer, set @ 3518'. TIH. Load hole w/40 bbl 1% Kcl wtr. PT tbgs to 3000 psi, OK. Pump 100 sx Class "G" neat cmt below cmt retainer. Reverse out 13 bbl cmt. WOC.

1-22-98 Roll hole w 1 1/8 Kcl wtr. Spot 150 gal 15% Hcl across lower Chacra perfs. TOOH. TIH w/pkr, set @ 65'. PT 4 1/2" csg to 3800 psi, OK. Release pkr, TOOH. TIH, ran CCL-GR @ 2500-3518'. Perf lower Chacra w/1 SPF @ 3228, 3239, 3252, 3264, 3277, 3285, 3296, 3315, 3331, 3340, 3350, 3366, 3380, 3392, 3400, 3413, 3427' w/17 holes total. Acidize w/1000 gal 15% Hcl. TOOH. TIH w/RTD tool, set @ 3403'.

1-23-98 Frac lower Chacra w/387 bbl 30# x-link gel, 97,000# 20/40 Arizona sd, 618,922 SCF N2. TIH w/RBP, set @ 3210'. Pulled out of rope socket. TIH w/fishing tools. Fishing. TOOH w/fishing tools. (Left fish in hole). TIH w/pkr, set @ 65'. PT RBP & csg to 3800 psi, OK. Dump 2 sx sd on RBP. TIH, spot 150 gal 15 HCL across middle Chacra interval. Perf middle Chacra w/1 SPF @ 2968, 2975, 2990, 3012, 3027, 3042, 3046, 3058, 3067, 3078, 3089, 3096, 3113, 3125, 3136 3149, 3166, 3178 w/18 holes total.

Continued on back

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

Signed *Peggy Stachurski* Title Regulatory Administrator Date 2/10/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

FEB 23 1998

FARMINGTON DISTRICT OFFICE

- 1-24-98 Acidize w/1000 gal 15% Hcl. Frac middle Chacra w/326 bbl 30# x-link gel, 66,694# 20/40 Arizona sd, 577,509 SCF N2. TOOH. TIH w/RBP, set @ 2940'. Dump 2 sx sd on RBP. TIH w/pkr, set @ 65'. PT csg & RBP to 3800 psi, OK. TIH, spot 400 gal 15% HCL across upper Chacra interval.
- 1-25-98 TIH, perf upper Chacra w/1 SPF @ 2619, 2629, 2648, 2665, 2682, 2692, 2705, 2715, 2726, 2748, 2764, 2778, 2791, 2804, 2816, 2825, 2840, 2845, 2857, 2874, 2887, 2894' w/22 holes total. Acidize w/1000 gal 15% Hcl. Frac upper Chacra w/16,390 gal 30# x-link gel, 130,000# 20/40 Arizona sd, 716,197 SCF N2. SI for gel break. CO after frac.
- 1-26-98 Blow well & CO. TIH w/retrieving tool, blow well & CO. Latch RBP. Did not recover RBP.
- 1-27-98 TIH w/retrieving tool. Latch RBP @ 2940', TOOH. TIH w/retrieving tool, latch RBP @ 3160'. TOOH. TIH, establish circ. Blow well & CO to 3190'. Establish circ on top of fish @ 3190'.
- 1-28-98 TOOH. TIH w/fishing tools. TOOH w/fish & fishing tools. TIH w/retrieving tool to RBP @ 3210'. Blow well & CO. Latch RBP, TOOH. TIH to RTD tool @ 3403'. Blow well & CO. Latch RTD tool, TOOH. TIH, blow well & CO.
- 1-29/30-98 Blow well & CO.
- 1-31-98 Blow well & CO. TOOH, TIH w/after frac log. TOOH. TIH, blow well & CO. TIH w/RBP, set @ 3307'. Blow well & CO.
- 2-1-98 Blow well & CO. Release RBP, reset @ 3190'. Blow well & CO.
- 2-2-98 Latch RBP, TOOH. TIH, blow well & CO.
- 2-3-98 Blow well & CO. TOOH. TIH w/cmt retainer, set @ 3336'. Ran GR @ 2500-3500'. TOOH. Reset cmt retainer @ 3320'. PT tbg to 2500 psi. Pump 15 sx Versaset cmt w/1% calcium chloride. Displace w/12.8 bbl wtr. TOOH. TIH to 1500'. WOC. TIH to cmt retainer @ 3320'. Blow well & CO.
- 2-4-98 Blow well & CO. TOOH. TIH w/cmt retainer, set @ 3198'. PT tbg to 2500 psi, OK. Pump 50 sx Versaset cmt w/1% calcium chloride. Displace w/12.4 bbl wtr. TOOH. TIH to 2700'. WOC. TIH, blow well & CO.
- 2-5-98 Blow well & CO.
- 2-6-98 Blow well & CO. TOOH. TIH w/97 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 3104'. ND BOP NU WH. RD. Rig released.