

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1515' FNL, 790' FWL, Sec. 28, T-30-N, R-6-W, NMPM

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

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - CBL and casing cut

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

5. Lease Number

SF-080712A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #62A

9. API Well No.

30-039-25672

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba Co, NM

13. Describe Proposed or Completed Operations

7-23-97 MIRU w/wireline unit. TIH w/gauge ring to 7672'. Ran CBL-CCL-GR @ 3950-7670' TOC on 5 1/2" csg @ 4280'. RD.

8-14-97 MIRU. SDON.

8-15-97 ND WH. NU BOP. TIH to 7696'. Load hole w/30 bbl wtr. Unable to obtain circ. TOOH. TIH, CO cmt @ 7696-7697'. Circ hole clean. TOOH. TIH w/5 1/2" pkr, set @ 60'. PT csg to 2500 psi, failed. Reset pkr @ 369'. PT csg to 2500 psi, failed. Reset pkr @ 5013'. PT csg to 2500 psi, failed. Reset pkr @ 7676'. PT csg to 2500 psi, failed. TOOH w/pkr.

8-16-97 TIH w/CIBP, set @ 7679'. PT csg to 2500 psi, OK. TOOH w/pkr. TIH, spot 5 bbl 15% HCl @ 7679'. TOOH. PT csg to 4100 psi, failed. TIH w/5 1/2" gauge ring to 7675'. TOOH. TIH w/5 1/2" FB pkr, located csg leak @ 3948-3961'. Reset pkr @ 3768'.

8-17-97 Establish injection. Pump 200 sx Class "B" neat cmt w/0.5% versaset, 2% calcium chloride. Tailed w/225 sx Class "B" neat cmt w/2% calcium chloride 0.5% versaset, 5 pps Gilsonite. Sqz to 100 psi. WOC. Release pkr, TOOH. TIH, tag TOC @ 3679'. WOC. Drill cmt @ 3679-3724'.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 10/13/97

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

Date

OCT 30 1997

FARMINGTON DISTRICT OFFICE

BY

NMCCD

- 8-18-97 Drill cmt @ 3724-3993'. Circ hole clean. TOOH. TIH w/pkr, set @ 183'. PT sqz to 1000 psi, OK. TOOH w/pkr. TIH, ran CBL @ 3280-4200', TOC in logged interval @ 3722'. TIH to 7681'. Circ hole clean. Spot 5 bbl 15% Hcl across Dakota interval. TOOH. TIH. Perf Dakota @ 7535-7679'. TOOH. TIH w/pkr, set @ 4071'.
- 8-19-97 SD waiting for equipment.
- 8-20-97 Pump 25 bbl 15% Hcl. Flush w/148 bbl 2% Kcl wtr. PT backside to 500 psi, OK. TIH, knock balls off perfs, reset pkr @ 7400'. Pumping into backside @ 3 bpm. TOOH w/pkr. TIH w/4 3/4" gauge ring to 7679'.
- 8-21-97 TIH w/RBP, could not get past tight spot @ 3960'. TOOH. TIH w/tapered mill. Mill @ 3960'. TIH to 6800'. TOOH w/mill. TIH w/RBP, would not go past 3960'. TOOH w/RBP. TIH w/string mill & tapered mill. Work mills @ 3930-4100' w/1500 SCF air. TIH to 6800'. TOOH w/mills. TIH w/RBP, set @ 7250'. TOOH. TIH w/pkr.
- 8-22-97 Isolate hole in 5 1/2" csg @ 4137-5515'. TIH, set pkr @ 7208'. PT RBP to 1000 psi, OK. TOOH w/pkr. TIH, blow well & CO. TOOH. TIH w/camera, showed 3 set of holes @ 3960-5865'. TOOH. TIH w/pkr, set @ 7205'. PT RBP to 4100 psi, OK.
- 8-23-97 Made multiple tool settings. Located hole in 5 1/2" csg @ 5015'. TOOH w/pkr. TIH w/retrieving tool to RBP @ 7250'. Latch RBP, TOOH. TIH w/RBP, set @ 4750'. TOOH. Dump 2 sx sd on RBP. Perf 3 sqz holes @ 4345'. TOOH. TIH w/4 3/4" pkr, set @ 4385'. PT RBP to 1500 psi, OK. Reset pkr @ 4104'. Pump 75 sx Class "B" neat cmt w/0.3% fluid loss, 0.5% versaset. Displace w/20.5 bbl wtr. Sqz to 1100 psi. WOC. Release pkr, TOOH. WOC.
- 8-24-97 WOC. TIH, tag TOC @ 4315'. Drill cmt @ 4315-4350'. Circ hole clean. TOOH. TIH w/pkr, set @ 4106'. PT sqz @ 4345' to 2500 psi, OK. PT backside to 800 psi, OK. TOOH w/pkr. TIH, chemical cut 5 1/2" csg @ 3218'. TOOH. Left half of chemical cutter in hole. TOOH w/70 jts 5 1/2" csg. TIH w/5 1/2" swedge. Work swedge on lnr top @ 3218'. TOOH w/swedge. TIH w/fishing tools.
- 8-25-97 Attempt to TOOH w/tbg, stuck @ 3723'. Ran free point to 3644'. Unable to get through string float. Load 2 3/8" tbg w/15 bbl wtr. Chemical cut 2 3/8" tbg @ 3638'. TOOH Fishing.
- 8-26/27-97 Fishing.
- 8-28-97 Fishing. Dump 2 sx Class "G" cmt on top of fish @ 4737'. TOOH. WOC.
- 8-29-97 (Verbal approval to put cmt plug on RBP by backing off 200' & cementing up into open portion from Wayne Townsend, BLM). Fishing.
- 8-30/31-97 Fishing.
- 9-1-97 Fishing.
- 9-2-97 Fishing. TOOH w/RBP & fishing tools. TIH to 7671'. Blow well & CO to CIBP @ 7681'. TOOH. TIH w/4 3/4" pkr, set @ 7207'.
- 9-3-97 Acidize Dakota perfs w/1260 gal 15% Hcl.
- 9-4-97 Frac Dakota w/911 bbl 30# x-link gel, 90,000# 20/40 tempered LC sd. SI for gel break. CO after frac. Release pkr, TOOH. TIH w/CIBP, set @ 5810'. Spot 300 gal 15% Hcl across Point Lookout interval. Perf Menefee/Point Lookout @ 5371, 5391, 5417, 5421, 5425, 5437, 5461, 5469, 5478, 5487, 5496, 5512, 5516, 5523, 5545, 5556, 5580, 5593, 5604, 5607, 5628, 5641, 5649, 5660, 5673'. TOOH. TIH w/pkr, set @ 5078'.
- 9-5-97 Frac Menefee/Point Lookout w/736 bbl 2% KCl slk wtr, 13,000# 20/40 Arizona sd. Refrac w/1167 bbl 25# x-link gel, 85,000# 20/40 Arizona sd. TOOH w/pkr. TIH w/CIB. set @ 5336'. Spot 300 gal 15% Hcl across Cliff House interval. Perf Cliff House/Menefee @ 4814, 4903, 5045, 5089, 5096, 5103, 5106, 5114, 5120, 5124, 5156, 5163, 5171, 5190, 5193, 5205, 5214, 5231, 5237, 5248, 5254, 5264, 5279, 5299'. Acidize w/750 gal 15% Hcl. Frac Cliff House/Menefee w/1235 bbl 25# x-link gel, 100,000# 20/40 Arizona sd.

9-6-97 TIH w/RBP, set @ 3350'. Load hole w/2% Kcl wtr. Dump 2 sx sd on RBP. PT RBP to 500 psi, OK. Ran CBL-CCL-GR @ 0-3237', TOC @ 2910'. Perf 4 sqz holes @ 2870'. TOOH. TIH w/7" pkr, set @ 3011', pump into well @ 2 bpm. TOOH w/7" pkr. TIH w/5 1/2" pkr set @ 3322'. PT RBP to 1500 psi, OK. TOOH w/5 1/2" pkr. TIH w/7" pkr, set @ 3011'. Sqz lnr top w/75 sx Class "H" cmt w/2% calcium chloride. Displaced w/17.75 bbl wtr Sqz to 800 psi. WOC. Reset pkr @ 2603'. Pump into sqz holes @ 2870'. Pump 45 bbl wtr. No circ out bradenhead. Reset pkr @ 3011'. PT lnr top to 1500 psi/15 min, OK. Release pkr, TOOH. TIH open ended to 2877'. Spot 30 sx Class "G" cmt w/2% Kcl. Sqz 4 bbl cmt into holes @ 2870'. Sqz to 1800 psi. WOC.

9-7-97 WOC. TOOH w/pkr. TIH, tag TOC @ 2746'. Drill cmt @ 2746-2880'. Circ hole clean. TIH, tag TOC @ 3120'. PT sqz holes @ 2870 to 1500 psi, OK. Drill cmt to lnr top @ 3218' PT lnr top to 1500 psi, OK. TOOH. TIH, ran CBL @ 2000-3100', TOC @ 2780'. Perf 4 sqz holes @ 2390'. TOOH. TIH w/7" pkr, set @ 2196'.

9-8-97 Could not establish injection into sqz holes @ 2390' w/2000 psi. Release pkr, TOOH. TIH to 2406' open ended. Spot 35 sx Class "H" cmt. Sqz 5.75 bbl cmt across sqz hol @ 2390'. Shut pipe rams and pressure 5.75 bbl cmt into holes @ 2390 w/2000 psi. WO TOOH. TIH, tag TOC @ 2286'. Drill cmt @ 2286-2410'. Circ hole clean. PT sqz holes 750 psi, OK. (Verbal approval to cease squeezing from Wayne Townsend, BLM). TOOH. Circ hole clean. TOOH. TIH w/retrieving tool to RBP @ 3350'. Release RBP, TOOH.

9-9/10-97 TIH. Circ hole clean.

9-11-97 TOOH. TIH. Drill out CIBP @ 5810'. TIH, blow well & CO.

9-12-97 Blow well & CO. TOOH. TIH w/Model "D" pkr, set @ 5922'. Ran after frac log @ 4497-5922'. TIH w/209 jts 1 1/2" 2.9# J-55 EUE Dakota tbg, landed @ 7654'.

9-13-97 TIH w/172 jts 1 1/2" 2.9# J-55 EUE Mesaverde tbg, landed @ 5666'. ND BOP. NU WH. RD. Rig released.