

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED
JAN 28 1998

OIL CON. DIV.

2. Name of Operator

DIST. 3

**BURLINGTON
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

990' FNL, 990' FEL, Sec. 22, T-31-N, R-10-W, NMPM

5. Lease Number
NM-013688

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Atlantic #5

9. API Well No.
30-045-10601

10. Field and Pool
Blanco Mesaverde

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 - Pay add

13. Describe Proposed or Completed Operations

12-10-97 MIRU. ND WH. NU BOP. TOO H w/53 jts 2 3/9" tbgs. Tbg parted. TIH, tag fish @ 1679'. TIH w/fishing tools. Latch fish @ 1679'. TIH w/free point to 4779'. Load tbg w/fluid. TIH w/chemical cutter.

12-11-97 Chemical cut tbg @ 4720'. TOO H w/fish & fishing tools. TIH w/6 1/4" csg scraper to 4700'. TOO H. TIH w/7" CIBP, set @ 4690'. Circ hole clean w/2% Kcl wtr. PT CIBP & csg to 1000 psi/15 min, OK. Pump 50' Class "B" neat cmt on top of CIBP @ 4690'. TOO H. WOC. TIH, ran CNL-CCL-GR @ 3000-4633'. Ran CBL-CCL-GR @ 2500-4633', TOC @ 3570'.

12-12-97 TIH, perf 2 sqz holes @ 3072'. TOO H. TIH w/7" FB pkr, set @ 2792'. Load annulus. Pressure up to 500 psi. Establish injection. Pump 40 sx Class "B" neat cmt w/2% calcium chloride, 0.25 pps Celloflake. Displace cmt w/5 bbl wtr below pkr. Pump 100 sx Class "B" neat cmt w/2% calcium chloride, 0.25 pps Celloflake. Sqz to 800 psi. WOC. Release pkr, TOO H. TIH, perf 2 sqz holes @ 2650'. TOO H. TIH w/pkr, set @ 2418'. Load annulus, pressure up to 500 psi. Pump 50 sx Class "B" neat cmt w/2% calcium chloride, 0.25 pps Celloflake. Displace w/6 bbl wtr below pkr. WOC. Release pkr. TOO H. WOC. TIH w/string mill, tag TOC @ 2575'. Drill cmt.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 1/6/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date 1/23/1998

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE

12-13-97 Drill cmt @ 2575-2650'. PT sqz holes @ 2650 to 500 psi/15 min, OK. TIH, tag TOC @ 2992'. Drill cmt @ 2992-3072'. Circ hole clean. PT 400 psi/15 min, OK. Circ hole clean. TIH, ran CBL @ 2640-3570', cmt intervals @ 2420-2650', 2670-3122'. TOOH. TIH to 4317'. Spot 250 gal 15% Hcl. TOOH. TIH, perf lower Lewis w/1 SPF @ 4148, 4156, 4165, 4177, 4182, 4186, 4187, 4198, 4200, 4204, 4213, 4260, 4270, 4290, 4295, 4313, 4326, 4331, 4340, 4346' w/20 0.27" diameter holes total. TOOH. TIH w/7" FB pkr, set @ 3932'. Load annulus, pressure up to 500 psi. SDON.

12-14-97 TIH w/RTD tool, set @ 4050'. Unable to release tool. TIH w/fishing tools. TOOH. Release pkr, TOOH. TIH w/fishing tools. Latch tool, TOOH. TIH w/new RTD tool, set @ 4040'. TOOH. TIH w/7" FB pkr, set @ 3900'. SDON.

12-15-97 Acidize w/500 gal 15% Hcl. Frac lower Lewis w/281 bbl 25# linear gel, 105,000# 20/40 Brady sd. CO after frac.

12-16-97 Release pkr, TOOH. TIH, latch RTD tool. TOOH. TIH w/RBP, attempt to set. TOOH w/RBP. TIH w/7" RBP, set @ 4110'. TOOH. TIH to 4099'. Circ hole clean w/2% KCl wtr. PT RBP to 3000 psi, OK. Spot 250 gal 15% Hcl @ 4069'. TOOH w/pkr. Perf upper Lewis w 1/SPF @ 3840, 3845, 3850, 3855, 3864, 3873, 3881, 3890, 3904, 3915, 3921, 3937, 3954, 3995, 4002, 4010, 4020, 4034, 4053, 4067' w/20 0.27" diameter holes total. Dump 10' sd on RBP @ 4110'. Acidize w/17 bbl 15% Hcl. Release pkr, reset @ 3655'.

12-17-97 Load annulus. PT to 500 psi, failed. Reset pkr. Retest, OK. Frac upper Lewis w/209,000# 20/40 Brady sd, 1329 bbl foam. CO after frac.

12-18-97 Blow well & CO. TOOH w/pkr. TIH, blow well & CO to RBP @ 4010'.

12-19-97 TIH, blow well & CO. TOOH. TIH w/retrieving tool. Blow well & CO. Release RBP, TOOH. TIH, blow well & CO.

12-20-97 Blow well CO.

12-21-97 Blow well & CO. TOOH. TIH w/140 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 4362'. ND BOP. NU WH. RD. Rig released.