## UNITED STATES DEPARTMENT OF THE INTERIOR BURFALLOF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: Nevember 20, 200

## BUREAU OF LAND MANAGEMENT Lease Serial No. SUNDRY NOTICES AND REPORTS ON WE SF-079266 Do not use this form for proposals to drill or to reenter as abandoned well. Use form 3160-3 (APD) for such proposals If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE - Other instructions on reverse side If Unit or CA/Agreement, Name and/or No. 1. Type of Well 8. Well Name and No. VAUGHN 12 ☐ Oil Well 🛛 Gas Well 🔲 Other Name of Operator Contact: **PEGGY COLE** API Well No. **BURLINGTON RESOURCES OIL & GAS** E-Mail: pbradfield@br-inc.com 30-039-20367 3b. Phone No. (include area code) Ph: 505.326.9727 10. Field and Pool, or Exploratory 3401 EAST 30TH BLANCO MV/BASIN DK FARMINGTON, NM 87402 Fx: 505.326.9563 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 26 T26N R6W Mer NESW 1500FSL 1800FWL RIO ARRIBA COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize □ Deepen ☐ Production (Start/Resume) ■ Water Shut-Off ■ Notice of Intent □ Alter Casing ▼ Fracture Treat □ Reclamation ■ Well Integrity Subsequent Report □ Casing Repair ■ New Construction ☐ Recomplete □ Other ☐ Final Abandonment Notice Change Plans □ Plug and Abandon □ Temporarily Abandon ☐ Convert to Injection ■ Water Disposal □ Plug Back 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) 6-18-01 MIRU. ND WH. NU BOP. TOOH w/239 jts 2 3/8" tbg. TIH w/CIBP,set @ 5087'. TOOH. TIH, ran CCL-GR @ 4000-5085'. Load hole w/wtr. PT csg to 3000 psi, OK. TOOH. TIH, perf 2 sqz holes @ 4440'. TOOH. SDON. 6-19-01 SD for rig repairs. 6-20-01 TIH w/4 1/2" cmt retainer, set @ 4406'. Circ hole clean w/17 bbl wtr. Load backside to 500 psi. Establish injection. 1. TIH w/4 1/2" cmt retainer, set @ 4406'. Circ hole clean w/15 bbl wtr. Left 0.5 bbl cmt on top of cmt retainer. TC Pump 100 sx Class "B" neat cmt w/2% calcium chloride. Displaced w/15 bbl wtr. Left 0.5 bbl cmt on top of cmt retainer. TOOH. WOC. SDON. 6-21-01 (Verbal approval to squeeze from Jim Lovato, BLM). TIH w/3 7/8" mill to 3990'. Establish circ. Mill cmt @ 3990-4406'. Mill out cmt retainer @ 4406'. Mill cmt @ 4410-4430'. TIH, load hole w/wtr. PT sqz holes to 600 psi, OK. TOOH. TIH, ran CBL @ 4100-5087', TOC @ 4320'. TOOH. TIH, perf Menefee w/1 SPF @ 4738, 4740, 4742, 4744, 4802, 4804, 4806, 4822, 4824, 4826, 4828, 4830, 4892, 4894, 4896, 4918, 4920, 4924, 4926, 4928, 5002, 5004, 5006, 5008, 5010, 5012, 5048, 5050, 5052' w/30 holes total. TOOH. SDON 6-22-01 Acidize w/2000 gal 15% HCl. Frac Menefee w/2122 bbl 2% KCl slk wtr, 80,000# 20/40 Arizona sd. TOOH. TIH w/4 1/2" CIBP.

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #6713 verified by the BLM Well Information System  For BURLINGTON RESOURCES OIL & GAS, sent to the Farmington  Committed to AFMSS for processing by Lucy Bee on 08/30/2001 ()			
Namc (Printed/Typed) PEGGY COLE	Title REPORT AUTHORIZER		
	Date 08/24/2001		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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## Additional data for EC transaction #6713 that would not fit on the form

## 32. Additional remarks, continued

set @ 4615'. PT CIBP to 3000 psi, failed. TOOH. TIH, perf Cliff House w/1 SPF @ 4552-4580' w/29 holes total. Acidize w/1000 gal 15% HCI. Frac Cliff House w/1582 bbl 2% KCI slk wtr, 70,000# 20/40 Arizona sd. CO after frac. TOOH. TIH w/3 7/8" mill to 4578'. Blow well & CO

6-26-01 Blow well & CO. Mill out CIBP @ 4618'. TIH, blow well & CO.

6-27/28-01 Blow well & CO

6-29-01 Blow well & CO. TOOH w/mill. TIH. SD for weekend.
7-1-01 TIH w/4 1/2" CIBP & pkr, set CIBP @ 4628'. Set pkr. PT CIBP to 2000 psi. SD for repairs.
7-5-01 (Verbal approval to squeeze from Wayne Townsend, BLM).
7-16-01 TOOH w/pkr. TIH w/4 1/2" cmt retainer, set @ 4409'. Pump 20 bbl wtr through cmt retainer. Establish injection. Pump 200 sx Class "B" neat cmt w/2% calcium chloride below cmt retainer. Displace w/16 bbl wtr. TOOH. TIH w/3 7/8" mill to 4100'. SDON. 7-17-01 Mill 90' cmt. Mill out cmt retainer @ 4409'. Mill cmt @ 4410-4600'. Blow well & CO. TOOH. SDON. 7-18-01 TIH w/3 7/8" mill to 4499'. Mill cmt stringers @ 4499-4585'. Mill out CIBP @ 4610'. TIH, blow well & CO.

7-19-01 Blow well & CO.

7-20-01 Blow well & CO to 5087'. TOOH w/mill. TIH w/cmt retainer, set @ 4685'. Establish injection. Pump 200 sx Class "B" neat cmt w/2% calcium chloride. TOOH. TIH w/3 7/8" mill to 4400'. SDON.

7-21-01 TIH to 4680'. Blow well & CO. Mill out cmt retainer @ 4685'. TOOH w/mill. TIH w/3 7/8" bit. Drill cmt to CIBP @ 5087'.

Blow well & CO. TOOH w/bit. SD for Sunday.

7-23-01 (Verbal approval to squeeze all new Menefee perfs from Steve Mason, BLM). TIH w/3 7/8" bit to 4727'. Drill cmt @ 4727-5040'. Blow well & CO to 5065'. Load hole w/70 bbl wtr. Pressure up to 750 psi, bleeds off to zero in one minute. SDON. 7-24-01 TIH to 5065'. Blow well & CO to 5075'. TOOH w/bit. TIH w/4 1/2" FB pkr, set @ 4952'. Load csg w/45 bbl wtr. Made

multiple tool settings. TOOH w/pkr. SDON.
7-25-01 TIH w/4 1/2" FB pkr, set @ 30'. PT WH to 1000 psi, OK. TOOH w/pkr. TIH w/mill to 4990'. Establish circ. Circ hole clean to 5075'. TOOH w/mill. TIH w/4 1/2" FB pkr, set @ 3087'. PT csg to 1000 psi, OK. Made multiple tool settings. TOOH w/pkr. TIH. SDON.

7-26-01 TIH to 5065'. Pump 25 sx Class "B" neat cmt @ 4752-5065'. Pump 25 sx Class "B" cmt @ 4157-4470'. TOOH to 3845'. PT csg to 1000 psi/40 min, OK. TOOH. TIH w/3 7/8" mill to 3845'. SDON.

7-27-01 TIH, tag up @ 4174'. Mill cmt & stringers @ 4174-4539'. Load hole w/wtr. Pressure up to 1000 psi. Leaked off. TOOH. SD for weekend.

7-30-01 TIH w/csg scraper to 4374'. CO to 4450'. TOOH w/scraper. TIH w/FB pkr. Made multiple tool settings. SDON.

7-31-01 TOOH w/pkr. TIH w/mill to 4243'. Establish circ. Circ hole clean to 4285'. TOOH. TIH w/mill to 4450'. SDON.

8-1-01 Circ hole clean to 4660' SDON.

8-2-01 Circ hole clean. TOOH w/mill. TIH w/RBP & pkr. SDON.
8-3-01 Set RBP @ 4618', set pkr @ 4520'. Load annulus w/wtr. PT annulus to 600 psi/50 min, OK. Blow well & CO. SDON.

8-3-01 Set RBP @ 4618, set pkr @ 4520. Load annulus w/wtr. PT annulus to 600 psi/50 min, OK. Blow well & CO. SDON.
8-4-01 Blow well & CO. Made multiple tool settings. SD for Sunday.
8-6-01 Made multiple tool settings. Pump 100 gal 15% HCl @ 4585'. Reverse circ hole clean. Pump 1 bbl cmt @ 4585'. Set pkr @ 4250'. Squeeze Cliff House Perfs w/45 sx Class "B" neat cmt w/0.4% fluid loss. WOC. SDON.
8-7-01 Release pkr & RBP, TOOH. TIH w/mill to 3500'. PT csg to 600 psi/15 min, OK. TIH, tag up @ 4451'. Blow well & CO. Mill out cmt @ 4451-4532'. Circ hole clean. SDON.
8-8-01 Mill cmt @ 4532-4639'. Blow well & CO. Load hole w/wtr. Establish injection. SDON.
8-9-01 Blow well & CO to 4679'. Mill cmt @ 4759-4896'. Circ hole clean. SDON.
8-10-01 Mill cmt @ 4896-5047'. Blow well & CO. TOOH w/mill. TIH w/3 7/8" mill. SDON.
8-11-01 Establish circ. Circ hole clean to 5087'. Mill cut CIRP @ 5087'. Rlow well & CO. to PRTD @ 7513'. SD for Sunday.

8-11-01 Establish circ. Circ hole clean to 5087'. Mill out CIBP @ 5087'. Blow well & CO to PBTD @ 7513'. SD for Sunday.
8-13-01 TOOH w/mill. TIH w/40' csg patch. Ran CCL-GR to correlate. Blow well & CO. Set csg patch @ 4546-4586' w/6' overlap on each end. TOOH. SDON.

8-14-01 Blow well & CO. TIH w/233 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 2773'. (SN @ 7242'). ND BOP. NU WH. RD. Rig released.