Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | 5. Lease Serial No. NMNM03561 | | | |
|--|-----------------------------|--------------------------------------|----------------|-----------------------|--------------------------|----------------------|--------------------------|--|------------------------|--|---------------------|----------------------------------|-------------------|---|--|
| la. Type of b. Type of | Well Completion | Oil Well No Other | | Vell [| Over | Other Deepen | | ig Back | ☐ Diff. | Resvr. | 7. Unit | | reemer | Tribe Name nt Name and No. | |
| 2. Name of BURLIN | Operator | OURCE | s o&g co | LP | Contact | : PEGGY E-Mail: p | COLE cole@bi | r-inc con | י ביליטו | ~ | | e Name an ENIER B | | l No. | |
| | P O BOX | 4289 | | | | 3a. | | id. (includi | | 83× | 9. API | Well No. | 30-045 | 5-20055-00-C3 | |
| 4. Location | of Well (Rep | | | d in accor | dance with | | 100 | - 43 | -000 | 77 | | ld and Poo | | xploratory | |
| At surfac | e NWSW | 1710FS | L 1040FWL | . 36.7518 | 8 N Lat, 10 | 7.92984 | W Lon | RUG | 2002 | . 0 | 1. Sec | | | Block and Survey | |
| At top pi | rod interval re | eported be | low | | | | 22 | | | N . d | 4 | rea Sec unty or Par | | N R10W Mer NMP | |
| At total o | depth | | | _ | | | 15 | C. Since | 9 | 9 | SAI | N JUAN | | NM | |
| 14. Date Sp 04/18/1 | udded 967 | | | te T.D. Re 03/1967 | eached | | 16. Dái 10.8 08/ | e Complet 2A 🖸 16/2002 | ed Ready to | Proc | | 5856 | 3 GL | , RT, GL)* | |
| 18. Total D | epth: | MD TVD | 6875 | 1 | 9. Plug Bac | ck T.D.: | MD TVD | 67 | 50. | 20. Dep | th Bridge | _ | Т | MD VD | |
| 21. Type El GR CCI | ectric & Othe _ CBL GR C | r Mechar CL CBL | nical Logs Ri | ın (Submi | t copy of ea | ch) | | | Wa | s well cored s DST run? ectional Sur | ⊠ | No C No C No C | Yes Yes Yes | (Submit analysis) (Submit analysis) (Submit analysis) | |
| 23. Casing an | d Liner Reco | rd (Repo | rt all strings | set in wel | | | | | | | | | — т | | |
| Hole Size | Size/Gr | ade | Wt. (#/ft.) | Top (MD) | Botto (MD | | Cemente Depth | | of Sks. & of Cement | Slurry (BB | | Cement To | op* | Amount Pulled | |
| 12.250 | | 8.625 | 24.0 | | | 298 | | | 250 | | | | | | |
| 7.875 | | 4.500 | 11.0 | | 6 | 874 | | | 10 | 15 | | | | | |
| | | | | | _ | | | - | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 24. Tubing | | 'D\ | l D 4b | (10) | Size I | Depth Set (| MD) | Packer De | nth (MD) | Size | Dent | h Set (MD | 0 1 | Packer Depth (MD) | |
| 2.375 | Depth Set (M | 6674 | acker Depth | (MID) | Size I | Jepui Bei (| (VID) | 1 acker De | pur (IVID) | Size | | <u> </u> | | | |
| 25. Producii | | | | | | 26. Perfo | ration Re | cord | | | | | | | |
| Formation | | | Top | | | ottom 3452 | | rforated Interval | | Size | No. Holes 260 25 | | | Perf. Status | |
| A) | СНА | CRA | | 2890 | | | | 2890 TO 3 | | 0.2 | 60 | 25 | | | |
| B) | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | | |
| | acture, Treat | | nent Squeeze | e, Etc. | | | | | 1.T | 'Mananial | | | | | |
| | Depth Interva | 11 90 TO 34 | 152 1250 G | ALS 15% H | HCL, 200,00 | 0# 20/40 A | | Amount an 70 QUAL | u Type of | Material | | | | | |
| | | 30 10 3 | 102 1200 0 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 20. Duradicate | iam Intomial | <u> </u> | | | | | _ | | | | | | | | |
| Date First | ion - Interval | Hours | Test | Oil | Gas | Water | | Gravity | Gas | | Production | 1 Method | | | |
| Produced 08/16/2002 | Date 08/12/2002 | Tested 1 | Production | BBL 0.0 | MCF 311.0 | BBL 0.0 | | т. API | Gra | vity | | FLOW | SFRC | M WELL | |
| Choke Size | Tbg. Press. | bg. Press. Csg. 24 Hr. Oil Gas Water | | Gas | Gas:Oil Well St Ratio | | l Status | | | | | | | | |
| | SI SI | 590.0 | | 0 | 7464 | 0 | | | | PGW | | | | | |
| | tion - Interva | | | lo: | Gas | 1117 | Los | Consider | Gas | | Production | n Method | | | |
| Date First Test Hours Produced Date Tested | | Test Production | | | Water BBL | | Oil Gravity Corr. API | | vity | FIOGUCUOI | , riculou | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas Rat | s:Oil tio | We | ll Status | | | | | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #13828 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED **

| | _ | | | | | | | | | | | | | |
|--|---------------------------------|-----------------|-----------------------------|-----------------------|------------------------------|------------------------------------|-------------------------------|---|-----------------------|---|------------------|--------------------------------------|--|--|
| | uction - Interv | | - I : | lon | To | Water (| Oil Gravity | Gas | | Production Method | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Corr. API | Gravity | y | Production victator | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | Gas:Oil Ratio | Well S | tatus | ıs | | | | |
| 28c. Produ | uction - Interv | al D | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Oil Gravity Corr. API | Gas Gravity | Production Method | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | Gas:Oil Ratio | Well S | tatus | | | | | |
| 29. Dispo | sition of Gas(S | Sold, used | for fuel, vent | ed, etc.) | | | | | | | | | | |
| | nary of Porous | Zones (In | clude Aquife | ers): | | | , | | 31. For | mation (Log) Mar | kers | | | |
| Show tests, i | all important | zones of no | orosity and c | ontents ther | eof: Cored i e tool open, | ntervals and all flowing and sh | drill-stem ut-in pressures | | | | | | | |
| Formation | | | Тор | Bottom | | Descriptions, | Contents, etc. | | | Top Meas. Depth | | | | |
| 32. Addit Well | ional remarks will produce : | (include p | lugging proc cra/Mesavei | edure): rde/Dakota | commingle | e under dhc29 | 71. | | PIC CL PC GA | KOTA CTURED CLIFFS IFF HOUSE INT LOOKOUT ILLUP REENHORN | | 2204 3800 4525 5754 6504 | | |
| 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Repo 5. Sundry Notice for plugging and cement verification 6. Core Analysis | | | | | | | | 3. DST Report 4. Directional S 7 Other: | | | nal Survey | | | |
| 34. I here | by certify that | the forego | Elec Fo | tronic Subi | mission #13 GTON RES | 828 Verified by | y the BLM We | ll Inform it to the I | ation Sy Farming | ton | ched instruction | ons): | | |
| Name | e (please print) | PEGGY | | d to AFMS | S for proces | ssing by Matth | | | | XH0591SE) MINISTRATOR | | | | |
| Signature (Electronic Submission) | | | | | | | Date 08 | Date 08/26/2002 | | | | | | |
| | | ,, | | | | | | | | | | | | |