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

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | | | | | | NMSF0784 | 199 | |
|--------------------------------|------------------------|-----------------|------------------------|-----------------|---------------|-----------------|-------------------|----------------------------|--------------------------------------|--------------|---------------------|-------------------------------|-------------|--|
| la. Type of | Well | Oil Well | | | Dry | Othe | | | | | / | If Indian, Al | lottee o | r Tribe Name |
| b. Type of Completion New Well | | | | | | | | vr. 7. | 7. Unit or CA Agreement Name and No. | | | | | |
| 2. Name of | Operator ERICA PRO | DUCTIO | N CO | ··· | Cont | act: CHE | | VA CL@bp.co | om | | 8. | Lease Name | and W | ell No. |
| | 200 ENER FARMING | RGY CT | | | | 1 | 3a. Phon | • | lude area co | ode) | 9. | API Well No | | 45-31719-00-S1 |
| 4. Location | of Well (Re | | | | rdance w | ith Federal | requirem | ents) | V- | .3-1 | - 190 | Field and I | | |
| At surfa | ce SWSE | Lot O 70 | BW Mer NM 0FSL 2115 | 71P FEL 36.3 | 39400 N | Lat, 107. | 40000 W | Lon | DEC Val | 200 | لارج ` الما ما | A | | ASÍN DAKOTA Block and Survey |
| At top p | orod interval | reported be | elow | | | | | S C | ly Se | 100 | | or Area Se | éc 15 T | 28N R8W Mer NMP |
| At total | depth | | | | | | | 333 | Deted | T. Ö | , B | County or | Parish 1 | 13. State NM |
| 14. Date S ₁ | pudded | | | te T.D. R | | | 16. 1 | Date (Com | | | | Elevations | (DF, K | B, RT, GL)* |
| 02/23/2 | 2004 | | 11. | /19/2004 | | | D1 |) & X 2/06/ 20 0 | Ready | to Pro | (10 m | 63 | 379 GL | |
| 18. Total D | Depth: | MD TVD | 7372 | Ţ | 9. Plug | Back T.D. | : MI | | | | | Depth Bridge Plug Set: MD TVD | | |
| 21. Type E CBL | lectric & Oth | er Mechar | ical Logs R | un (Subm | it copy o | f each) | | | | | II cored? T run? | No No | □ Ye | s (Submit analysis) s (Submit analysis) |
| ODL | | | | | | | | | | | nal Survey | /? 🔯 No | Ye | s (Submit analysis) s (Submit analysis) |
| 23. Casing a | nd Liner Rec | ord (Repo | rt all strings | set in we | ^ | | | , | | | | | | |
| Hole Size | Size/G | rade | Wt. (#/ft.) | Top (MD) | | ottom St MD) | age Ceme Depth | | o. of Sks. & pe of Ceme | L | Slurry Vo (BBL) | l. Cement | Top* | Amount Pulled |
| 12.250 | 9.6 | 25 H-40 | 32.3 | <u>`</u> | 0 | 219 | • | | · | 106 | | | 0 | |
| 8.750 | 8.750 7.000 J-55 | | 23.0 | | 0 | | | | | 356 | | 0 | | |
| 6.250 | 6.250 4.500 J-55 | | 11.6 | | 0 73 | | | _ | | 349 | | | 1700 | |
| | | | | | + | | | _ | | | | | | |
| | | - | | | + | | | - - | | _ | | | | |
| 24. Tubing | | | | | | | | | | | | | | |
| Size | Depth Set (N | | cker Depth | (MD) | Size | Depth S | et (MD) | Packer | Depth (MI |)) | Size | Depth Set (N | (D) | Packer Depth (MD) |
| 2.375 25. Produci | ng Intervals | 7235 | | | | 26. Pe | rforation | Record | | | | | | |
| Fe | ormation | | Тор | | Bottom | | Perfora | ated Interv | al | T | Size | No. Holes | 1 | Perf. Status |
| A) | DAI | ATO | | 7146 | 73 | 52 | | 714 | 6 TO 7352 | 2 | 2.380 | | | |
| B) | | | | | | | | | | | | | Ľ. | |
| C) | | | | | | . | | | | <u> </u> | | | + | |
| • | racture, Trea | tment, Cen | nent Squeeze | e, Etc. | | | | | | 1 | | | 1 | |
| | Depth Interv | al | | | | | | Amount | and Type | of Ma | terial | | | |
| | 71 | 46 TO 73 | 52 61,000 l | B 20/40 C | C-LITE SA | MD | | | | | | | | |
| | | | | · | | | | | | | | | | |
| | | | | | | | | ···- | | | | | | |
| 28. Product | tion - Interva | Α | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Wate BBL | | Oil Gravity Corr. API | | as ravity | Pro | duction Method | | |
| 12/16/2004 | 12/03/2004 | 12 | | 1.0 | 530 | 1 | 1.0 | |] | | ŀ | FLC | WS FR | OM WELL |
| Choke Size | Tbg. Press. Flwg. 0 | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Wate BBL | | Gas:Oil Ratio | W | ell Statu | ıs | | | |
| .750 | SI | 59.0 | | 2 | 10 | 72 | 2 | | | PG | W | | | |
| Date First | tion - Interv | Al B Hours | Test | Oil | Gas | 1 117-4- | | 216 | - 10 | | Th | 74-0-1 | | |
| Produced | Date | Tested | Production | BBL | MCF | Wate BBL | | Oil Gravity Corr. API | | as ravity | Pro | duction Method | | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Wate | | Gas:Oil | | /ell Statu | 16 | ALL | EPIL | D FOR RECORD |
| Size | Flwg. | Press. | Rate | BBL | MCF | BBL | | Ratio | " | stall | | Ì | 11 | 0.0.000 |
| (See Instruct | tions and spa | ces for add | ditional data | on rever | se side) | | | | 1 | | | | חבנ | 2 8 2004 |
| ELECTRO | NIC SUBMI | SSÍON #5 | 2055 VERI | FIED BY | THEB | LM WEL | LINFOR | MATION | N SYSTEM | 1 | SED ** : | HAT. | Middle | Up FIELD OFFICE |
| | ים | =w re,v | /ISED ** | PLIN K | '⊏ 4 19 E | DL OL | .W REV | | OTU | VE A 1 | 3EU | BLM REV | ISED | \$6 |

| 28b. Prod | uction - Inter | val C | | | | | | | | | | | |
|------------------------|----------------------|-----------------|-----------------------------------|-------------|--------------|------------------------|--------------------------|--|---------------------------------------|-----------------------|--|--|--|
| Date First | Test * | | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | | | |
| Produced | Date | Tested | | BBL | MCF | BBL | Coll. AFT | Gravity | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | | | | | |
| Size | SI SI | l less. | | | line. | | - Tuno | | | | | | |
| 28c. Prod | uction - Inter | val D | | | <u> </u> | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | | | |
| rioduced | | 170000 | | | | | | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | | | | | |
| Size | SI | l reas. | | | | 122 | 1.0.1.0 | | | | | | |
| | sition of Gas | (Sold, used | for fuel, ven | ed, etc.) | | | ····· | | | | | | |
| | | s Zones (Ir | iclude Aquife | rs): | · | | | T 31. | Formation (Log) Markers | · | | | |
| | = | • | = | • | reof: Core | d intervals and a | ll drill-stem | | (=-8) | | | | |
| tests, | | | | | | en, flowing and s | | es | | | | | |
| | | —-т | | D.# | T | Description | | | News | Тор | | | |
| _ | Formation | | Тор | Bottom | <u> </u> | Descriptions | s, Contents, etc | · | Name | Meas. Depth | | | |
| SAN JOS NACIMIE | | | 0 546 | 546 1895 | | | * | | CLIFF HOUSE MENEFEE | 4368 4601 | | | |
| OJO ALA | | | 1895 | 2002 | | | | ì | POINT LOOKOUT | 5077 | | | |
| | | | | | | | | | MANCOS GREENHORN | 5508 7025 | | | |
| | | | | | | | | ł | GRANEROS | 7087 7143 | | | |
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| forma | ation only. T | he Mesav | erde will be | perf'd at a | later date | anie is pen a in e. | riie Ďakora | | • | | | | |
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| | e enclosed att | | . (1 6.11 | | | 2 0-1 | | 2 50 | | n: .: 10 | | | |
| | | _ | gs (1 full set ro g and cement | • / | | 2. Geologic F | - | 3. DST Report 4. Directional Survey 7 Other: | | | | | |
| J. 3u | mary Notice | ioi piuggiii | g and cement | vermeano | 11 | 6. Core Analy | ysis | / Otne | Γ: | | | | |
| 34 There | by certify the | t the foreg | oing and attac | had inform | nation is co | omplete and corr | eat as determin | ad from all avai | lable records (see attached | ingtructions): | | | |
| J→. I Hele | of county una | and loreg | | | | 52055 Verified b | | | · | mou ucuons <i>)</i> : | | | |
| | | C | | For BP A | MERICA | A PRODUCTIO | N CO, sent to | o the Farmingto | on | | | | |
| N | . (-1 | | | AF WISS 101 | r processi | ng by ADRIEN | | | 4 (05AXB0570SE) | | | | |
| ivame | e(please prin | UNEKK | TILAVA | | | | | REGULATORY | ANALYSI | | | | |
| Signa | ture | (Electro | ronic Submission) | | | | | Date 12/17/2004 | | | | | |
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Tapp 4M

Completion Subsequent Report 12/17/2004

11/23/04 RU & RUN CBL LOG. GOOD CEMENT TOP @1700'. PRS TST CSG TO 4300 PSI. OK FOR 15 MIN. RU & RUN TDT LOG.

11/26/04 TIH w/3.125" GUN & PERF DAKOTA 7146' – 7237' w/ 3 JSPF. AND FROM 7264' 7352' w/4 JSPF.

11/29/04 TIH & FRAC DK w/61,000 lbs OF 20/40 C-LITE SAND.

12/03/04 TESTING WELL 12 HRS 536 MCF; CSG 59#. FLW WELL TO FLARE PIT.

12/06/04 TIH & LAND 2 3/8" TBG @ 7235'.