Form 3160-4

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

(August 1999) **BUREAU OF LAND MANAGEMENT** Expires: November 30, 2000 5. Lease Serial No. NM0404441 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other 6. If Indian, Allottee or Tribe Name b. Type of Completion New Well ☐ Work Over □ Deepen ☐ Plug Back ☐ Diff. Resvr. 7. Unit or CA Agreement Name and No. Other Name of Operator
 DEVON ENERGY PRODUCTION CO. LP Contact: KAREN COTTOM Lease Name and Well No. TODD 13 FEDERAL 12 E-Mail: karen.cottom@dvn.com 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102-8260 3a. Phone No. (include area code) Ph: 405.228.7512 3. Address 9. API Well No. 30-015-32624 10. Field and Pool, or Exploratory INGLE WELLS DELAWARE 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 1880FSL 760FWL 11. Sec., T., R., M., or Block and Survey or Area Sec 13 T23S R31E Mer NMP At top prod interval reported below NWSW 1880FSL 760FWL 12. County or Parish 13. State At total depth NWSW 1880FSL 760FWL **EDDY** NM 14. Date Spudded 01/04/2003 16. Date Completed 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)* 01/21/2003 3484 GL 18. Total Depth: MD 8512 19. Plug Back T.D.: MD 8413 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CNL AIT CMR CBL ⊠ No ⊠ No ☐ Yes (Submit analysis) ☐ Yes (Submit analysis) ☒ Yes (Submit analysis) Was well cored? 22. Was DST run? Directional Survey? □ No 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Bottom Stage Cementer Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled Type of Cement (MD) (MD) Depth (BBL) 17.500 13.375 H40 48.0 846 850 11.000 0 8.625 J55 32.0 4436 1330 0 7.875 5.500 J55 15.5 n 8512 850 3610 24. Tubing Record Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2 875 8276 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status DELAWARE A) 7128 8273 B) C) 26272820 D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 2003 FRAC'D W/49643 GAL SPECTRA FRAC & 150,000# 16/30 SD 8256 TO 8273 ঠ 7650 TO 7660 1000 GAL 7.5% PENTOL, FRAC'D W/11,516 GAL WTR & 28,000# 16/30 SD 1000 GAL 7.5% PENTOL, FRAC'D W/11,850 GAL WTR & 28,000# 16/30 SD 7479 TO 7491 7128 TO 7138 1000 GAL 7.5% PENTOL FRAC'D W/17,188 GAL WTR & 43,500 # 16/30 SD 28. Production - Interval A Date First Oil Gravity Corr. API Test Hours Test Oil Gas MCF Water Gas Gravity Production Method Tested Prod BBL BBI. 02/07/2003 02/09/2003 24 99.0 63.0 276.0 43.0 0.82 **ELECTRIC PUMPING UNIT** Choke Tbg. Press. Csg. 24 Hr. Oil Water Gas:Oil Well Status Rate BBL Flwg. MCF BBL. Ratio SI 0 0.0 99 63 276 636 POW 28a. Production - Interval B Date First Gas MCF Water Oil Gravity Production Method Gas Produced Date Tested Production BBI. BBI Corr. API

24 Hr

Csg.

Press

Choke

Size

Tbg. Press.

Flwg.

SI

MCF

BBI

BBI.

Gas:Oil

Well Status

| Choke Size Tbg. Press. Csg. Press. Sl Press. Sl Press. Sl Press. Sl Press. Sl Production - Interval D Date First Test Date Test Oble BBL MCF BBL Oil Gas Water BBL Oil Gravity Gravit | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---------------------|------------------|------------------------|-------------------------------|--|------------|--------------------------------------|
| Production Date Tested Production Ball MCF Ball Can An Can On Can | | duction - Interv | al C | | | | | | | | | | |
| See Profession | Date First Produced | | | | | | | | | | | | |
| Descriptions Test | Choke Size | Flwg. | | | | | | | | Well Status | | | |
| Treduced Date Treduct Page Prints Cage 24 Hz Call Cage Can | 28c. Proc | duction - Interv | al D | | | | | | | | | | |
| Size Price | Date First Produced | | | | | | | | | | Production Method | | |
| SOLD 30. Surmary of Perous Zones (Include Aquifers): Show all important zones of perosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth BRUSHY CANYON 7020 8332 RUSTLER 309 SALT BASE SALT BELL CANYON CHERY CANYON 5341 BRUSHY CANYON 5341 BRUSHY CANYON 5341 BRUSHY CANYON 5341 BRUSHY CANYON 5342 BRUSHY CANYON 5341 BRUSHY CANYON 5342 BRUSHY CANYON 5341 BRUSHY CANYON 5342 BRUSHY CANYON | Choke Size | Flwg. | | | | | | | | Well Status | | | |
| 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth Depth Mess. Depth Depth Mess. Depth Depth Depth Mess. Depth | | | Sold, used j | for fuel, vent | ed, etc.) | | | | | | | | |
| ### BRUSHY CANYON 7020 8332 RISTLER 809 8ALT 4437 8ALT 4437 8ALT 4437 8ALT 4437 8ALT 4437 8ALT 4438 8ALT 8 | Show tests, | all important a | zones of po | rosity and co | ontents there | | | | res | 31. For | mation (Log) Markers | | |
| ### RUSHY CANYON 7020 8332 ### RUSHER 809 834 ### RUSHER 813 834 834 834 834 834 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 834 835 8 | | Formation | | Тор | Bottom | | Descripti | ons, Contents, e | etc. | | Name | | |
| 8256-8273' 40" holes total 34 holes 1/25/03 Frac 8256-8273 w49843 gal Spectra frac & 150000# SD 1/27/03 TIH w/4" csg perf 7650'-7660 (20 holes), 7479-7491 (24 holes), 7128-7138 (20 holes), total 64 holes 1/28/03 Acidized 7650-7660 w/1000 gal 7.5% Pentol 1/29/03 Frac 7650-7660 w/11,516 gal wtr & 28,000# 16/30 sd 1/30/03 Acidized 7479-7491 w/1000 gal 7.5% Pentol, frac'd w/11,850 gal wtr & 28,000# 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #18788 Verified by the BLM Well Information System. For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad Name (please print) KAREN COTTOM Title ENGINEERING TECHNICIAN Signature (Electronic Submission) Date 02/25/2003 | 32. Addit | tional remarks (| (include pl | ugging proces | dure): | | | | | SAI BAI BEI CH BR | LT SE SALT LL CANYON ERRY CANYON USHY CANYON | | 1133 4187 4426 5391 7020 |
| 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #18788 Verified by the BLM Well Information System. For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad Name (please print) KAREN COTTOM Title ENGINEERING TECHNICIAN Signature (Electronic Submission) Date 02/25/2003 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. | 1/24/ 8256 1/25/ 1/27/ holes 1/28/ 1/29/ 1/30/ | /03 Logged fro i'-8273' .40" ho /03 Frac 8256 /03 TIH w/4" c s), total 64 ho /03 Acidized 7 /03 Frac 7650 /03 Acidized 7 | om 8378-3 bles total 3 -8273 w/4 sg perf 76 es 650-7660 -7660 w/1 479-7491 | 9400, TOC (94 holes 9643 gal S _l 550'-7660 (2 w/1000 gal 1,516 gal w | 3610, TIH v pectra frac 20 holes), 7 I 7.5% Pen dr & 28.000 | & 150000# 479-7491 (tol)# 16/30 sc | ≠ SD (24 holes), | , 7128-7138 (2 | 20 | | | | |
| Electronic Submission #18788 Verified by the BLM Well Information System. For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad Name (please print) KAREN COTTOM Title ENGINEERING TECHNICIAN Signature (Electronic Submission) Date 02/25/2003 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. | Electrical/Mechanical Logs (1 full set req'd.) Ceologic Report | | | | | | | • | 1 | | | | |
| Signature (Electronic Submission) Date 02/25/2003 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 | 34. I here | by certify that | the foregoi | Electi | ronic Subm | ission #187 | 88 Verified | by the BLM V | Well Info | ormation Sys | tem. | ıstruction | is): |
| 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 | Name | (please print) | KAREN C | оттом | | | | Title | ENGINE | EERING TEC | CHNICIAN | | |
| 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 | Signa | Signature (Electronic Submission) | | | | | | Date | Date <u>02/25/2003</u> | | | | |
| | Title 18 U | J.S.C. Section | 1001 and T | itle 43 U.S.C | C. Section 12 | 212, make it | a crime for | any person kno | owingly: | and willfully | to make to any denartm | ent or acc | ency |

Additional data for transaction #18788 that would not fit on the form

32. Additional remarks, continued

16/30 sd 1/31/03 Acidized 7128'7138 w/1000 gal 7.5% Pentol, frac'd w/17,188 gal wtr & 43,500 # 16/30 sd 2/7/03 RIH w/rod & pumps hung well on production



RILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

January 21, 2003

Devon Energy Production Co, LP 20 N Broadway Oklahoma City, OK 73102

RE:

Todd 13 "L" Fed #12 Sec. 13, T-23-S, R-31-E Eddy County, NM

Gentlemen:

The following is a Deviation Survey on the referenced well:

| 219' – ½° | 1168' - 3 ¼ ° | 3756' - 1 ¾° | 7210' – 1° |
|--------------|---------------|---------------|--------------|
| 464' - ¾° | 1262' – 3° | 4167' - 1 ¼° | 7677' – 1° |
| 733' – 2 ½ ° | 1388' – 1 ¾° | 4420' – 1° | 8112' – 1 ¼° |
| 826' - 3 ½ ° | 1578' – 1° | 4912' - ¼° | 8496' – 1 ¾° |
| 858' – 3 ¾° | 1724' - 1 ¾° | 5388' – ¾° | |
| 917' - 3 ¾° | 2391' - ¾° | 5829' – 1 ¼ ° | |
| 980' – 3 ½° | 2835' - ¼ ° | 6303' - ¾° | |
| 1074' – 3 ½° | 3279' – 1 ½° | 6775' – 1 ¼° | |
| 1014 - 3 72 | 0010 - 1 /2 | 0110 1/1 | |

Sincerely

Jerry W. Wilbanks President



STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 21st day of January 2003 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19, 2003

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