

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APL) for such proposals

SUBMIT IN TRIPLICATE

OCD-ARTESIA

FEB 27 2008  
OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0135  
EXPIRES: March 31, 2007

1a. Type of Well	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other _____
2. Name of Operator	DEVON ENERGY PRODUCTION COMPANY, LP		
3. Address and Telephone No.	20 North Broadway, Oklahoma City, OK 73102 405-235-3611		
4. Location of Well (Footage, Sec, T., R., M., or Survey Description)	330 FNL 330 FWL D SEC 27 T23S R31E		

5. Lease Serial No.	NM 0418220-A
6. If Indian, Allottee or Tribe Name	
7. Unit or CA Agreement Name and No.	
8. Well Name and No.	Todd 27D Federal 4
9. API Well No.	30-015-35425
10. Field and Pool, or Exploratory	Ingle Wells; Delaware
12. County or Parish State	Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Raise TOC
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Above Csg Shoe
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 deepen directionally or recompletes 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.)

1. MIRU PU. Conduct safety meeting w/ crew, including a summary discussion of this entire procedure.
2. Ensure well is dead, if not load hole with fresh water.
3. ND WH. POOH w/ rods and pump.
4. NU BOPE. Test per company guidelines. POOH w/ tbg and BHA.
5. Load well w/ water. If well will not hold fluid, RIH & set RBP @ 6350'.
6. MIRU Cardinal Survey Company. Install WL BOPE and lubricator and test per company guidelines.
7. RIH w/ tracer survey to find fluid entry.
8. Perform pump in test down 8 5/8" X 5 1/2" annulus @ 1 - 3 bpm and record max pressure. RD Cardinal.
9. MIRU BJ Services and perform bradenhead squeeze. BJ recommendation to follow. RD BJ.
10. RIH w/production tbg and original BHA and CHC.
11. PUH and set TA. NU pumping WH assembly.
12. RIH w/pump and rods. Hang well on pump.
13. RDMO PU.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Name \_\_\_\_\_ Signed Judy A. Barnett Name Judy A. Barnett Title Regulatory Analyst

(This space for Federal or State Office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Office \_\_\_\_\_

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.

Under the U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

Date	1/30/2008
APPROVED	
Date	FEB 26 2008
WESLEY WINSTON	
PETROLEUM ENGINEER	

\*See Instruction on Reverse Side

Accepted for record - NMOC



DEVON ENERGY CORP  
INGLE WELLS Field, EDDY Co., NM

TODD 27 FEDERAL Tr D #4

(OIL)

Area: INGLE WELLS/SAN

330' FNL, 330' FWL, Sec 27, 23S 31E NW NW N Elev: 3396.0' (17' 0' AGL)

Last updated by  
Jim Cromer 07/16/2007

Surface Casing Record  
13 375"/ 48 00#/ J-55/ 8RD @ 800'

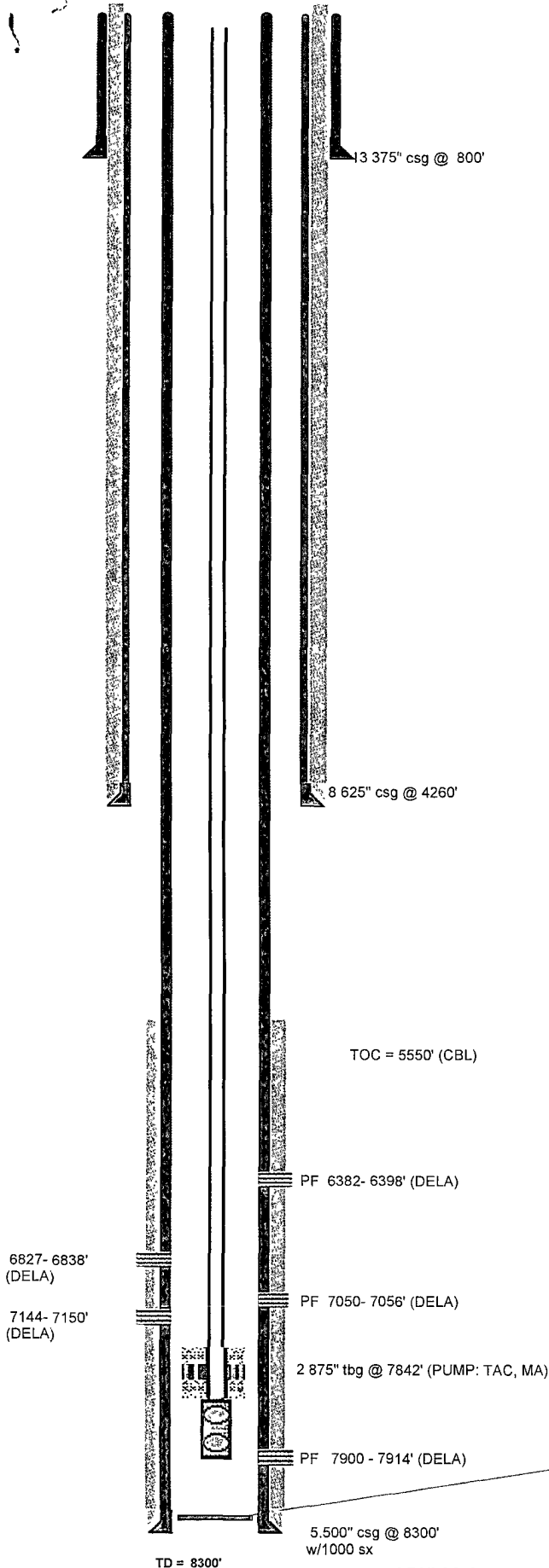
Intermediate Casing Record  
8 625"/ 32 00#/ / @ 4260'

Production Casing Record  
5 50"/ 15 50#/ J-55/ LTC @ 5628'  
17 00#/ J-55 @ 8300'

Tubing Record  
2 875"/ 6 50#/ J-55/ EUE @ 7842'

**Well History (spudded 03/21/2007):**

4/07 - DC. Set 5½" csg @ 8300' and cmt w/1000 sx, displaced w/ 2000 gal acetic acid + FW. Well flowing on backside, shut annular BOP. TD = 8300'. Perf L. Brushy Canyon, FRAC OK. PF M. BRUSHY CANYON 7144'-50' and 7050'-56' No blow or vac. ACDZ 7050 - 7150' w/1500 g 7.5% Pentol acid. Swab test 7144 - 50' until 8% oil cut observed - low fluid entry. Move RBP up and swab test 7050 - 56' to 10 - 15% oil cut. 30+ BLWTR. FRAC 7050 - 56' (OK). PF U Brushy intervals 6827 - 38' and 6382 - 98', ACDZ, balled out. Swab test lower interval, low fluid inflow, low oil cut. Swab test upper interval until 15% oil cut observed. FRAC 6382 - 98' w/ 62k# 16/30 sand. 16 BPM @ 2228 psi. PWOP



**Plugs:**

FLTC @ 8254'

**Perf Detail**

Interval spf Date

Comments:

API# 30-015-35425  
Current status: PUMP

**Todd 27D Federal 4  
Devon Energy Production Company, LP  
February 26, 2008  
Remedial Cement Procedure  
Conditions of Approval**

**Work to be completed within 90 days of approval (May 31, 2008).**

**Step 8 – record volume pumped and pressure.**

**After step 9, a Cement Bond Log (CBL) to be run prior to reinstalling production equipment. Depending on results of CBL, additional remedial cementing may be required.**

**WWI 022608**