

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMNM0405444**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Todd 15 O Federal 15**

9. API Well No. **30-015-32879**

10. Field and Pool, or Exploratory **Ingle Wells**

11. Sec. T., R., M., on Block and Survey or Area **15 23S 31E**

12. County or Parish **Eddy** 13. State **NM**

17. Elevations (DR, RKB, RT, GL)* **3431 GL**

4. Date Spudded **8/2/2004** 15. Date T.D. Reached **8/17/2004** 16. Date Completed **9/4/2004** ☐ D & A ☒ Ready to Prod.

8. Total Depth: MD **8,300** 19. Plug Back T.D.: MD **8246** 20. Depth Bridge Plug Set: MD **TVI**

1. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

3. Casing and Liner Record (Report all strings set in well)

Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	852		870 sx Cl C, circ 22 bbls		0	
11	8 5/8 J55	32	0	4322		1250 sx Cl C, circ 23 bbls		0	
7 7/8	5 1/2 J55	15.5/17	0	8304		900 sx Cl C, circ 50 sx			

4. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	8118							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	6724	8120	8100-8120		40	Producing
			7801-7809		16	Producing
			6724-6733		18	Producing

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Delaware	6724	8120	8100-8120		40	Producing
			7801-7809		16	Producing
			6724-6733		18	Producing

7. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8100-8120	Acidize w/ 1500 gals 10% Acetic; Frac w/ 120,000# 16/30 & RC
7801-7809	Acidize w/ 1000 gals 7.5% Pentol
6724-6733	Acidize w/ 1000 gals 7.5% Pentol

8. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/8/2004	9/17/2004	24	→	61	89	187			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	61	89	187	1,459		Producing Oil Well

9. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

RECEIVED

JAN 12 2005

ODD-ARTERIA

ACCEPTED FOR RECORD

JAN 10 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

See instructions and spaces for additional data on reverse side)

Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof; Cored intervals and all drill-tem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Rustler	631
				Salado	960
				Base Salt	4111
				Delaware	4347
				Cherry Canyon	5252
				Brushy Canyon	6906
				Bone Spring Limestone	8215

Additional remarks (include plugging procedure):

3/21/04 MIRUPU. Drill out DV tool & test csg to 1000#-Held.
 3/22/04 Spot 1500 gals 10% Acetic @ 8120'. RIH w/ csg guns & perf 2 SPF from 8100-8120 (40 holes)
 3/24/04 Frac w/120,000# 16/30 & RC
 3/25/04 RIH w/ csg guns & perf 2 SPF 7801-7809', 6724-6733'. RIH w/ RBP & pkr. Set RBP @ 8000'. PU to 7700' & set pkr.
 3/26/04 Acidize 7801-7809 w/ 1000 gals 7.5% Pentol.
 3/28/04 Rel pkr & RIH to RBP. Rel RBP & PU to 7000'. Set RBP. PU to 6630' & set pkr. Acid w/ 1000 gals 7.5% Pentol.
 3/01/04 Rel pkr, RBP & POOH.
 3/02/04 RIH w/ tbg to 8118'.
 3/03/04 RIH w/ pump & rods.
 3/04/04 Hang well on.

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

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (Please print)

Linda Guthrie

Title

Sr. Regulatory Specialist

Signature

Date

1/6/2005

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.



DRILLING INC. Oil Well Drilling Contractor

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

August 18, 2004

Devon Energy Production Company, LP
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

Re: Todd 15 "O" Fed # 15
Section 15, T-23-S, R-31-E
Eddy County, New Mexico

Attention: Don Culpepper

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

197' - 1/4°	2158' - 1/2°	4309' - 2 3/4°	7459' - 1/4°
350' - 1/4°	2597' - 3/4°	4444' - 2 1/4°	7902' - 1°
501' - 1/4°	3131' - 1 1/2°	4888' - 1 1/4°	8290' - 1 1/4°
678' - 3/4°	3572' - 1 3/4°	5328' - 1 1/4°	
738' - 3/4°	4013' - 2 1/4°	5643' - 1°	
832' - 3/4°	4109' - 2 3/4°	6050' - 1 1/4°	
1278' - 1/4°	4183' - 3 1/4°	6583' - 3/4°	
1718' - 1/4°	4235' - 3 1/4°	7018' - 1/4°	

Sincerely,

Jerry W. Wilbanks
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 18th day of August, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC