

Month - Year
Form 3160-101 - 5 2007
(August 1999)
OCD - ARTESIA, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - ARTESIA

FORM APPROVED *Amended*
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000 #2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address

20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)

405-552-8198

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface

Lot J 1980' FSL & 1830' FEL

At top prod. Interval reported below

At total Depth Lot J 1980' FSL & 1830' FEL

14. Date Spudded

4/29/2006

15. Date T.D. Reached

6/16/2006

16. Date Completed

9/1/2006 ☐ D & A ☒ Ready to Prod.

3117'

18. Total Depth: MD

12,335'

TVD

19. Plug Back T.D.: MD

MD

12,050'

TVI

20. Depth Bridge Plug Set:

ML

TV

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

CNL; AIT MCFL GR; BHC; GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

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

Hole 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" H-40	48#	0	505'		245 sx CI C; 125 to pit		0	
12 1/4"	9 5/8" J-55	40#	0	5725'		2030 sx CI C; 246 to pit		0	
8 3/4"	5 1/2" P-110	17#	0	12335'		2380 sx CI C		TOC @ 3890'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Pkr Depth (MD)
2 3/8"	11,800'						11,575'	

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Morrow (07/19/06)	12101	12135	12101-12135		156	CIBP @ 12,050 + 35' cmt
Morrow (07/25/06)	11881	11940	11881-11940		35	Producing
Morrow (08/01 & 2/06)	11620	11842	11620-11842		132	Producing
Atoka (08/23/06)	10993	11148	10993-11148		78	Isolated by pkr @ 11,575'

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

Depth Interval	Amount and Type of Material
12101-12135 (07/20/06)	Acidize w/3000 gal of 7% HCL acid + 25% methanol + 300 balls slrs.
11881-11900 (07/27/06)	Acidize w/3000 gal of 7% HCL acid + 300 gals methanol + 200 balls slrs.
11620-11842 (08/03/06)	Acidize w/3000 gal of 7% HCL acid + 200 balls slrs.
11620-11630 (08/10/06)	Acidize w/3000 gal of 15% HCL acid.
10993-11148 (08/24/06)	Acidize w/3000 gal of 15% HCL acid + 150 ball slrs.

28a. 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
9/1/2006	9/18/2006	24	→	0	192	44			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
10/64"	0	0	→	0	192	44	#DIV/0!		Producing

28a. 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	
			→						

ACCEPTED FOR RECORD
FEB 27 2007
WESLEY W. INGRAM
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-stem 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
				Base of Salt	1900'
				Lamar Limestone	2207'
				Delaware	2304'
				Bone Spring	5678'
				3rd Bone Spring Sand	8830'
				Wolfcamp	9150'
				Strawn	10661'
				Atoka	10880'
				Morrow Limestone	11510'
				Morrow Clastics	11670'
				Mississippian Undesignated	12199'

Additional remarks (include plugging procedure):

07/12/06: MIRU. TIH w/tbg, RU swivel & drill out dv tool @ 8481'. Circ clean. RU swivel, drill cmt to PBTD @ 12,214'. Circ clean, spot 130 bbls of 2% KCL w/10% methanol. TOH w/tbg, L/D BHA. RIH w/CCL-GR & CBL logging t/s, TOC @ 3890'. Swab.

07/19/06: RIH perf 12101-12110' & 12118-12135'; (6SPF) 156 holes, set pkr @ 12,040'. Tree up- blw tbg disk.
07/20/06: Acidize w/3000 gals of 7% HCL acid + 25% methanol + 300 ball slrs. Flow bck, swab. Rls pkr, TOH w/jts + subs. RIH & set 5.5 CIBP @ 12,085' + 35' cmt on top, new PBTD @ 12,050'.
07/25/06: Perf @ 11881-11900' & 11936-11940'; (3SPF) 35 holes. TIH w/on/off tl & tbg. Swab. 11881-11900' w/3000 gals 7.5% HCL acid + 300 gals of methanol + 200 ball slrs. Swab. Open well, flow back. RU kill trk & pmp 45 bbls of 2% dwn tbg. NU/DN/tree - NU/BOP. Rls pkr & TOH w/tbg.
08/01/06: Perf @ 11620-11630', 11796-11802' & 11836-11842'; (3SPF) 66 holes. TIH w/pkr & RBP. Set RBP @ 11865'. PU & set pkr @ 11550'.
08/02/06: Perf @ 11620-11630'; 11796-11802'; 11836-11842'; (3SPF) 66 holes. TIH w/pkr & RBP. Set RBP @ 11868'. PU & set pkr @ 11570'. Swab.
08/03/06: Acidize morrow w/3000 gals 7.5% HCL acid + 200 ball slrs. RD tree saver, open flw bck.

RU kill trk, pmp 48 bbls of 2% KCL. NU/DN tree - NU BOP. Rls pkr - mv dn hole & rls RBP. PUH & set RBP @ 11693'. PUH & set pkr @ 11573' & swab. Tst interval 11620-11630'. Swab. Open well, flw bck, swab.
08/10/06: Acidize 11620-11630 w/3000 gal of 15% HCL acid. Flw bck, swab. Ld tbg w/68 bbs 2% KCL. NU/DN tree - NU/BOP. Rls pkr, rls RBP. RIH w/2 7/8" sn, 366 jts 2 7/8" 8rd N-80 tbg to 11,605'. Swab. Bled dwn csg, pmp 2% KCL dwn tbg, kill well. NU/BOP & pck up 6 jts of 2 7/8" tbg, EOT @ 11,797'. Flowed & swab. Kill well. NU BOP & TOH w/tbg. Set RBP @ 11,325'. Swab.
08/23/06: Perf Atoka 10993-11000' (6SPF); 11076-11078' (6SPF); 11144-11148' (6SPF); - 78 holes. TIH set pkr @ 10,945'. Swab.
08/24/06: Acidize Atoka @ 10993-11148' w/3000 gals of 15% HCL acid w/150 ball slrs. Open choke, flow back. Swab. Ld tbg w/2% KCL, rls pkr & TOH w/tbg. RIH w/ret tool, ret RBP. TIH w/pkr @ 11,575' (isolate Atoka perms), profile nipple & tbg. Swab. Production from Morrow perms, put well on production.

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) Stephanie A. YsasagaTitle Sr. Staff Engineering TechnicianSignature [Signature]Date 10/2/2006

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 of the United States any false,