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JUN - 4 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APROVED
OMB NO 1004-0137
EXPIRES March 31, 2007NMOCB ARTESIA
COMPLETION OF RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other		5 Lease Serial No NMNM89052	
b Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., Other SWD conversion; Order SWD-1208		6 If Indian, Allottee or Tribe Name	
2 Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		7 Unit or CA Agreement Name and No	
3 Address 20 North Broadway, Oklahoma City, OK 73102-8260		8 Lease Name and Well No Apache 25 Federal 8	
3a Phone No (include area code) 405-552-4615		9 API Well No 30-015-33439	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2455 FNL 1980 FEL At top prod Interval reported below At total Depth 1940 FNL 1944 FEL		10 Field and Pool, or Exploratory QUAHADA RIDGE SE Cherry Canyon, Sed	
		11 Sec, T, R, M, on Block and Survey or Area Sec 25 T2S R30E	
		12 County or Parish 13 State EDDY NM	
14 Date Spudded 7/3/2004		15 Date T D Reached 7/23/2004	
		16 Date Completed 8/12/2004 ☐ D & A ☒ Ready to Prod.	
18 Total Depth MD 7,868 TVD		19 Plug Back T D MD 5,955 TVD	
20 Depth Bridge Plug Set MD TVD		21 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)	

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 Sks & Type Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2	13-3/8 H40	48	0	631		400 sx CL C, circ 120 sx		0	
11	8-5/8 J55	32	0	3849		1020 sx Cl C, circ 103 sx		0	
7 7/8	5-1/2 J55	15.5/17	0	7864		1710 sx Poz, circ 20 sx		0	

24 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	5630	5630							

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf Status
A) Delaware Cherry Canyon	5678	5930		5678-5690; 5722-5746; 5758-5796; 5854-5884'; 5920-5930.		228	Open-SWD
B) Delaware Brushy Canyon	6058	7682		6058-74; 6225-36; 6861-67; 7018-22; 7189-200; 7392-404; 7660-82		164	Below CIBP @ 5990'
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, Etc			
Depth Interval		Amount and Type of Material	
5678-5930		Acid / Frac w/3000 gals 15% HCl, 65000 gals spectra 2500, and 160900# 16/30 white sand	

28 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
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→				#DIV/0'		

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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAY 30 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on reverse side)

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	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI								

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	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI								

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

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

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				Rustler	378
				Salado	683
				Base Salt	3625
				Delaware	3866
				Cherry Canyon	4813
				Brushy Canyon	6425
				Bone Spring	7813

32 Additional remarks (include plugging procedure)

Convert to SWD, Administrative Order SWD-1208

Work done. 4/19/10 - 5/14/10

1. MIRU Set CIBP @ 7795' Cap w/35' cement Set CIBP @ 5990'. Cap w/35' cement Perforate Cherry Canyon at 5678'-5690', 5722'-5746', 5758'-5796'; 5854'-5884' @ 2 SPF, 120° phase, w/3-1/8" slick guns
 2. Frac perms 5678'-5930' w/3000 gals 15% HCl, 65000 gals spectra 2500, and 160900# 16/30 white sand Avg 1152 psi @ 58 bpm Flow back 4 hrs and recovered 70 bbls water Bail out sand to 5960
 3. RIH w/Arrowset IPC packer and 2-7/8", 6 5#, L80, IPC tubing Set packer @ 5630' Load csg/tbg annulus w/packr fluid
 4. Ran MIT, 500 psi/30 minutes Good test Richard Inge w/OCD accepted chart on location.
 5. Conduct step rate test 2 bpm @ 100 psi, 3 bpm @ 250 psi, 4 bpm @ 500 psi. RDMO
- 5/14/10 Commenced injection. 310 bwpd, 0 TP. (well on vacuum)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other
 Wellbore schematic

34 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) Ronnie Slack

Title Operations Technician
ronnie.slack@dnv.com

Signature Ronnie Slack

Date 5/19/2010

Title 18 USC Section 1001 and Title 43 USC 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

(Continued on page 3)

(Form 3160-4, page 2)

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: APACHE 25 FEDERAL 8		Field: QUAHADA RIDGE SE	
Location: 2455' FNL & 1980' FEL; SEC 25-T22S-R30E		County: EDDY	State: NM
Elevation: 3365' KB; 3352' GL		Spud Date: 7/3/04	Compl Date: 8/12/04
API#: 30-015-33439	Prepared by: Ronnie Slack	Date: 4/27/10	Rev:

CONVERTED TO SWD

17-1/2" hole
13-3/8", 48#, H40, @ 631'
 Cmt'd w/400 sx, circ to surface

11" Hole
8-5/8", 32#, J55, @ 3,849'
 Cmt'd w/1020 sx, circ to surface

DV Tool @ 3982' (per cbl-8/6/04)
 (dv tool noted at wrong depth of 4527' on csg rpt)

DELAWARE CHERRY CANYON (4/19/10)
 5678'-5690' (4/19/10)
 5722'-5746' (4/19/10)
 5758'-5796' (4/19/10)
 5854'-5884' (4/19/10)

DELAWARE CHERRY CANYON (2/15/06)
 5920' - 5930' (acidized w/1K gals, frac w/28K#)

DELAWARE CHERRY & BRUSHY CANYON (2/15/06)
 6058' - 6074' (acidized w/1500 gals)
 6225' - 6236' (acidized w/1K gals)
 6861' - 6867' (acidized w/1K gals, frac w/28K #)

DELAWARE BRUSHY CANYON (4/7/05)
 7018' - 7022' (acidized w/1K gals)
 7189' - 7200'
 7392' - 7404'
 Acidized 7018-7404 w/1K gals, frac w/38K# 16/30

DELAWARE BRUSHY CANYON (8/12/04)
 7660' - 7682'
 Frac 7660-7682 w/100K# 16/30

7-7/8" Hole
5-1/2", 15.5# & 17#, J55, @ 7,864'
 Cmt'd w/1710 sx, circ to surface

2-7/8", 6.5#, L80, IPC tubing

Arrowset IPC Packer @ 5630' (4/21/10)

CIBP @ 5990' +35' cement. 5955' PBD. (4/19/10)

CIBP @ 7795' +35' cement. 7760' PBD. (4/19/10)
 (per COA, to cover Bone Spring)

7828' PBTD

7868' TD