

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC D RECEIVED

AUG 24 2005

EXPIRES: NOVEMBER 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM54113	
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr., ☐ Other		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, Ste 1500 Oklahoma City, OK 73102-8260		8. Lease Name and Well No. Oxy Shortcake Federal 1	
3a. Phone No. (include area code) 405-552-4615		9. API Well No. 30-015-32234	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980 FSL 1130 FEL At top prod. interval reported below At total Depth		10. Field and Pool, or Exploratory North Hackberry, Bone Spring	
14. Date Spudded 4/6/2002		15. Date T.D. Reached 5/9/2002	
16. Date Completed (Recompleted) 5/11/2005 ☐ D & A ☒ Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3455' GL	
18. Total Depth: MD 12,330 TVD		19. Plug Back T.D.: MD 9890 TVI	
20. Depth Bridge Plug Set: MD 9925 TVI		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)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
28. Production - Interval A		28a. Production - Interval B	

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"	48	0	668		741		0	
12-1/4"	9-5/8"	36	0	3230		1350		0	
8-3/4"	5-1/2"	17	0	12330		1700		5392-cbl	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8996	None			None			

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	8,760'	8,830'	12124-12173; 12150-12173		122	Composite plug at 12100'
			11820-11830; 11879-11889; 11900-11908; 11924-11936			CIBP @ 11775' + 35' CMT
			11006-11036			CIBP @ 10975' + 35' CMT
			9941-9960; 10091-10098			CIBP @ 9925 + 35' CMT
			8760-8830			Producing

Depth Interval	Amount and Type of Material
12124-12173	1000 Gal 7.5% HCl Acid & 30% Methanol w/70QN2
12124-12173	2500 Gal 7.5% Hcl Acid & 30% Methanol w/50QCO2
12124-12173	14040 Gal 70Q Foam Frac w/33480# 20/40 sand
11820-11936	2500 Gal 7-1/2% HCl
8760-8830	5000 Gal 15% NeFe HCl. Frac w/121,640# 16/30 white sand & 25,160# 16/30 resin coated sand

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/11/2005	5/13/2005	24	→	120	121	120			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	120	121	120	1,008		

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			→						
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)

ACCEPTED FOR RECORD

AUG 15 2005

Production Method

LES BABYAK
PETROLEUM ENGINEER