Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

A/13/2005 B/28/2006 D & A Ready to Prod. 3517' GL
2 Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP 3. Address 20 North Broadway, \$16 1500 3. Phone No. (include area code) 405-552-8198 3. Phone No. (include area code) 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-552-8198 405-5552-8198 405-5558 405-5558 405-5558 405-5558 405-5558 405-5558 405-5558 405-5558
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP 3. Address 20 North Broadway, \$1s 1500 Oklahoma City, OK 73102-8260 4. Location of Well (Report Castlorian Cest) and in accordance with Federal requirements)* At Surface D 990 FNL 430 FWL At top prod. Interval reported below At total Depth 15. Date T.D. Reached 16. Date Completed 17. State Completed 18. Total Depth: MD 3500* 19. Plug Back T.D. MD 348* 20. Depth Bridge Plug Set: MD TVI 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CSNG/DSN/SDL/CSL 23. Gasing and Liner Record (Report all strings set in well) Hole Size Size/Grade W. (#/ft.) Top (MD) 24. Tubing Record 25. Fromation 10. Federal Food (Report all strings set in well) Packer Depth (MD) 27. T/8" 28. Tubing Record 29. April No. 29. April No. 29. April No. 30-015-33282 10. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 11. Field and Pool, or Exploratory Red Lake; Q-G8-SA - Glorieta Yeso 12. Was well corred? V. Rod Jerks, C. T.R. M. M. V. Ves (Submit report) V. No. Of Sks. & Type Cement (BBL) V. Cement Top
3. Address 3a. Phone No. (include area code) 405-552-8198 3. Phone No. (include area code) 405-552-8198 3. Phone No. (include area code) 405-552-8198 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-015-33262 30-0
20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8259 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface D 990 FNL 430 FWL At top prod. Interval reported below At total Depth 4/13/2005 B 2828/2006 B 3/28/2006 B 3/
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Al Surface D 990 FNL 430 FWL Al top prod. Interval reported below At total Depth At total Depth 15. Date T.D. Reached 16. Date Completed 17. Date Spudded 17. Date T.D. Reached 18. Total Depth: MD 17. D 18. Total Depth: MD 17. Total 19. Flug Back T.D.: MD 19. Flug Back T.
At Surface At total Depth At total Depth At total Depth At total Depth At total Depth At total Depth At Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DR, RKB, RT, GL)* 34.178 27E 12. County or Parish 13. Slate Eddy NM 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DR, RKB, RT, GL)* 34.178 27E 12. County or Parish 13. Slate Eddy NM 14. Date Spudded 17. Elevations (DR, RKB, RT, GL)* 35.177 GL 34.171 TVD 34.171
At total Depth At total Depth At total Depth 15. Date T.D. Reached 16. Date Completed 17. Elevations (DR, RKB, RT, GL) 18. Total Depth: MD 17. Typ 18. Total Depth: MD 17. Typ 19. Plug Back T.D.: MD 17. Typ 10. Depth Bridge Plug Set: MD 17. Type Electric & Other Mechanical Logs Run (Submit copy of each) 18. Total Depth: MD 19. Plug Back T.D.: MD 19. Ala Pack Plug Back T.D.: MD 19. Plug Back T.D.
At total Depth At total Depth T2. County or Parish 13. State Eddy NM
14. Date Spudded
15. Date T.D. Reached 16. Date Completed 17. Elevations (DR, RKB, RT, GL)* 3317* GL 3317
18. Total Depth: MD
18. Total Depth: MD
22. Was well cored?
Was DST run? Yes (Submit report) Yes (
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 (BBL) Cement Top* Amount Pulled 12 1/4" 8 5/8"/J-55 24# 0 425" 300 sx Cl C; circ 50 sx 0 7 7/8" 5 1/2"/J-55 15.5# 0 3500" 725 sx Cl C; circ 12 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" 2207' 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status Glorieta-Yeso 2908 3500 2908-3500" 0.43 35 Producing San Andres 1861 2194 1861-2194" 0.4 38 Producing 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 2908-3500" Acidize w/ 3000 gals 15% NEFE acid. Frac w/ 109,192 gals Aqua Frac 1000, 91,720# Brn-Sn (20/49) tail w/ 21,140# SB Excel sn (16/30). ACCEPTED FOR RECORD
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth No. of Sks. & Type Cement Slurry Vol. (BBL) Cement Top* Amount Puller 12 1/4" 8 5/8"/J-55 24# 0 425" 300 sx Cl C; circ 50 sx 0
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth No. of Sks. & Type Cement (BBL) Cement Top* Amount Pulled
7 7/8" 5 1/2"/J-55 15.5# 0 3500' 725 sx Cl C; circ 12 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" 2207' 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status Glorieta-Yeso 2908 3500 2908-3500' 0.43 35 Producing San Andres 1861 2194 1861-2194' 0.4 38 Producing 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 2908-3500' Acidize w/ 3000 gals 15% NEFE acid. Frac w/ 109,192 gals Aqua Frac 1000, 91,720# Brn Sn (20/40) tail w/ 21,140# SB Excel sn (16/30).
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27/8" 2207' 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status Glorieta-Yeso 2908 3500 2908-3500' 0.43 35 Producing San Andres 1861 2194 1861-2194' 0.4 38 Producing 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 2908-3500' Acidize w/ 3000 gals 15% NEFE acid. Frac w/ 109,192 gals Aqua Frac 1000 31,729# Brm Sn (20/49) tail w/ 21,140# SB Excel sn (16/30).
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 27/8" 2207' 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status Glorieta-Yeso 2908 3500 2908-3500' 0.43 35 Producing San Andres 1861 2194 1861-2194' 0.4 38 Producing 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material 2908-3500' Acidize w/ 3000 gals 15% NEFE acid. Frac w/ 109,192 gals Aqua Frac 1000, 91,720# Brn Sn (20/40) tail W/ 21,140# SB Excel sn (16/30). ACCEP ED FOR RECORD
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25. Producing Intervals 26. Perforation Record
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status
Glorieta-Yeso 2908 3500 2908-3500' 0.43 35 Producing
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2908-3500' Acidize w/ 3000 gals 15% NEFE acid. Frac w/ 109,192 gals Aqua Frac 1000, 91,720# Brn Sn (20/40) tail w/ 21,140# SB Excel sn (16/30). ACCEPTED FOR RECORD
Depth Interval
Depth Interval
2908-3500' Acidize w/ 3000 gals 15% NEFE acid. Frac w/ 109,192 gals Aqua Frac 1000; 91,720# Brn Sn (20/40) tail w/ 21,140# SB Excel sn (16/30). ACCEPTED FOR RECORD
w/ 21,140# SB Excel sn (16/30). ACCEPTED FOR RECORD
WE 21, TOWN OF EXOCITITIONS.
Acidize w/ 3000 gals 15% HCl. Frac w/ 220,000 gals of Aqua Frac 1000, 135,50p# Brn sand 20/40, and 24,50p# of
1861-2194' Siberprop 16/30.
MAY 2 A 2007
28. Production - Interval A Date First Hours Test Oil Gravity
Produced Test Date Tested Production Oil BBL Gas MCF Water BBL Corr. API Gas Gravity GARY Production Method
8/28/2006 10/7/2006 24 2.1 6 54.6 PETROLEUM ENPORTINGER
Choke Tbg. Press.
Size Flwg SI Csg. Press 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas : Oil Ratio Well Status
28a. Production - Interval B
Date First Hours Test Oil Gravity
Produced Test Date Tested Production Oil BBL Gas MCF Water BBL Corr. API Gas Gravity Production Method
8/28/2006 10/7/2006 24 4.9 42 92.4 Pumping Choke Tbg. Press.
Size Flwg SI Csg. Press 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas : Oil Ratio Well Status
4.9 42 92.4 8,571 Producing Oil Well (See instructions and spaces for additional data on reverse side)

28b. Produ	uction - Interv	al C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water Bi	Oil Gravity BL Corr. API	Gas Gravity	Production Method	4
Flouuceu	1	Testeu	Floduction	Oli BBL	Gas WICF	vvale: Di	SL Coll. AFT	Gas Gravity	Froduction Wethou	<u>. </u>
Choke Size	Tbg. Press.	Con Proce	24 Ur. Data	Oil DDI	ConMCE	Mates DI	Can Cil Datia	Mall Chatus		
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BI	BL Gas : Oil Ratio	vveii Status		
	iction - Interva									
Date First Produced	Test Date	Hours Tested	l est Production	Oil BBL	Gas MCF	Water Bi	Oil Gravity BL Corr. API	Gas Gravity	Production Method	4
		100.00		0002	oue moi	770107 21	0011.74.7	ous start,	Trouble Trouble	
Choke Size	Tbg. Press. Flwg Si	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water B	BL Gas : Oil Ratio	Moll Status		
Size	1 IWG OI	Cay, Fiesa	24111. INdie	ON BBL	Gas MCF	vvaler bi	DE Gas . On Italio	VVeii Status		
			itional data on r	everse side)						
Disposition	of Gas (Soid,	, usea for fue	el, vented, etc.)			sold				
Summary o	of Porous Zon	es (Include /	Aquifers):		-		31. Formation (Log	g) Markers		
stem tests,		th interval te	and contents the ested, cushion u							
For	motion	Ton	Pottom	Donorin	tions Conto	nto oto		Nama	Top Moss Do	nth
-011	mation	Тор	Bottom	Descrip	tions, Conte	nis, etc.		Name	Meas. De	•
							Queen			85
							Grayburg San Andres			124 153
							Glorieta			288
		}					Yeso		1	294
		i								
		ĺ		ĺ						
Additional r	emarks (inclu	de plugging	brocedure).]					L	
Additional	Ciriaino (iriola	ac plagging	procedure).							
DHC Glo	rieta-Yeso	and Queer	ı-Grayburg S	San Andre	s:					
			rods and pun	•		•.• •			OTT 14 1	
						with dumi	ny head and recov	vered plug. PO	OH with plug.	
			aned out. PO			n.				
				_	-					
	– Yeso test: Gravburg S		2.1 Oil s test: 10/07/		54.6 W Oil 42 C		Water			
•	,									
Circle enclo	osed attachme	ents:								
1. Elec	ctrical/Mechan	ical Logs (1	full set req'd)		2. Geologic	: Report	3. DST Report	4. Directional Su	ırvey	
5 Sun	dry Notice for	nlugging an	d cement verific	ation	6. Core Ana	alvsis	7. Other			
Thereby ce	rtify that the fo	oregoing and	attached inform	nation is cor				railable records (s	ee attached instructions)*	
Name (Plea	ase print)	_	- Nonvolle	Adama —		Title	e Cr	·. Staff Engineerin	a Technician	
rvaille (Fie)	(()(Nulvella		\rightarrow		. 31	. Otan Engineerin	y recinician	
a/	1/ 1-		\sim \sim	>_		Dat	e 4/20/20	107		
Signature	- 1000 ·	Title 40 11 0 0	Continuation	الماماد	<u> </u>				agency of the United States any	. fal