

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 18 2015
Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. REALLY SCARY FEDERAL 6H		
3. Address 2208 W MAIN ST ARTESIA, NM 88210			9. API Well No. 30-015-42663		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T24S R28E Mer NMP At surface NWNW 360FNL 380FWL At top prod interval reported below Sec 33 T24S R28E Mer NMP At total depth SWSW 331FSL 667FWL			10. Field and Pool, or Exploratory WILLOW LAKE; BONE SPRING		
14. Date Spudded 11/18/2014			16. Date Completed ☐ D & A ☒ Ready to Prod. 01/17/2015		
15. Date T.D. Reached 12/03/2014			17. Elevations (DF, KB, RT, GL)* 3012 GL		
18. Total Depth: MD 12390 TVD 8084		19. Plug Back T.D.: MD 12387 TVD 8084		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		

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 of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	390		400		0	
12.250	9.625 J55	36.0	0	2480		850		0	
8.750	5.500 P110	17.0	0	12390		2500		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)
2.875	7575							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8179	12300	8179 TO 12232	0.430	504	OPEN
B)			12290 TO 12300		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
8179 TO 12232	SEE IN REMARKS

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
01/22/2015	02/13/2015	24	→	548.0	885.0	1314.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	580	350.0	→	548	885	1314		POW	

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

JUN 18 2015

[Signature]

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #292140 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation Date: 8/13/15

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **SHL BHL: NMNM54113**
BHL: LC069464A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM 127410

2. Name of Operator
Devon Energy Production Company, L.P.

8. Lease Name and Well No.
Strawberry 7 Fed Com 10H

3. Address **333 West Sheridan Ave, Oklahoma City, OK 73102** 3a. Phone No. (include area code)
405-228-4248

9. AFI Well No.
30-015-41575

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

10. Field and Pool or Exploratory
Bone Spring; Hackberry N

At surface
290' FSL & 195' FEL Unit P, Sec 7, T19S, R31E

11. Sec., T., R., M., on Block and
Survey or Area
Sec 7, T19S, R31E

At top prod. interval reported below

12. County or Parish
Eddy 13. State
NM

At total depth **607' FSL & 330' FWL Unit, Sec 7, T19S, R31E**

14. Date Spudded **1/3/14** 15. Date T.D. Reached **1/23/14** 16. Date Completed **3/11/14**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
GL: 3455.1

18. Total Depth: MD **12462** 19. Plug Back T.D.: MD **12414** 20. Depth Bridge Plug Set: MD
TVD **7930** TVD

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

No logs

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 of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.375 H-40	48	0	565		811 sx C			201 sx
12.25	9.625 J-55	40	0	3128	DV @ 2425	1285 sx C			
8.75	5.5 HCP-110	17	0	12462		2105 sx H; 265 sx C		2109	14 sx

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7547.2							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Bone Spring	8360	12389	8360 - 12389		480	open
B)						
C)						
D)						

26. Perforation Record

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

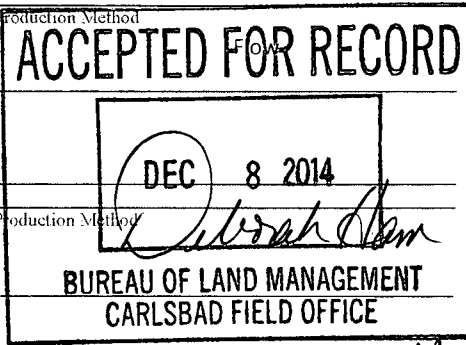
Depth Interval	Amount and Type of Material
8360 - 12389	47,985# 15% HCL acid; 507,355# 100 mesh; 1,630,801# 30/50; 953,027# 20/40

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
3/11/14	3/14/14	24	→	236	323	840			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Production Method
	120psi	480psi	→				1369		

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	Production Method
			→						



*(See instructions and spaces for additional data on page 2)

RECLAMATION
DUE 8/14/14

RD 12/18/2014
Accepted for record
MARCO