

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCD Hobbs

AUG 13 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. BHL: NMNM100568	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Devon Energy Production Company, L.P.		7. Unit or CA Agreement Name and No.	
3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102		8. Lease Name and Well No. Rattlesnake 13 Fed 2H	
3a. Phone No. (include area code) 405-228-4248		9. AFI Well No. 30-025-41247	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 25' FNL & 1650' FEL Unit B, Sec 13, T26S, R34E At top prod. interval reported below At total depth 342' FSL & 1658' FEL Unit O, Sec 13, T26S, R34E		10. Field and Pool or Exploratory Jabalina; Delaware	
		11. Sec., T., R., M., on Block and Survey or Area Sec 13, T26S, R34E	
		12. County or Parish LEA	13. State NM
14. Date Spudded 11/21/13	15. Date T.D. Reached 12/17/13	16. Date Completed 3/27/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DF, RKB, RT, GL)* GL: 3281			
18. Total Depth: MD 13861 TVD 9023	19. Plug Back T.D.: MD 13792 TVD	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cement Bond Log; Neutron Density; Gamma Ray		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	145	1148		1185 sks cmt C		surf	153 BBLs
12.25	9.625 HCK-55	40	1148	5300		1461 sks cmt C		395	
8.75	5.5 P-110	17	5300	13842		2515 sks cmt C		4750	

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	8537								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon	9249	13717		9249 - 13717		500	open
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval 9249 - 13717		40,000 15% HCL, 2,040,380 #30/50, 577,140 #20/40, 898,810 100 MESH

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
3/27/14	4/6/14	24	→	559	984	1190			Flow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	585psi	200psi	→				1760		

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	
			→						

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

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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	

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

SOLD

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
Brushy Canyon	7751'			Rustler	1070
				Salado/top of salt	1449
				Delaware/Lamar	5387
				Bell Canyon	5426
				Cherry Canyon	6411
				Brushy Canyon	7751

32. Additional remarks (include plugging procedure):

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

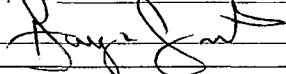
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☐ Other:

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) Gwyn Smith

Title Regulatory Compliance Analyst

Signature



Date 4/16/2014

Title 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-41247	2 Pool Code 97597	3 Pool Name Jabalina, Delaware
4 Property Code 39984	5 Property Name RATTLESNAKE UNIT "13" FEDERAL	6 Well Number 2H
7 OGRID No. 6137	8 Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	9 Elevation 3281.3

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	26 S	34 E		25	NORTH	1650	EAST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	13	26 S	34 E		342	SOUTH	1658	EAST	LEA

12 Dedicated Acres 1.60	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>S89°31'43"W 2639.50 FT</p> <p>NW CORNER SEC. 13 LAT. = 32.0506494°N LONG. = 103.4321678°W NMSP EAST (FT) N = 383329.50 E = 820539.46</p>		<p>S89°46'54"W 2641.62 FT</p> <p>N Q CORNER SEC. 13 LAT. = 32.0506483°N LONG. = 103.4236490°W NMSP EAST (FT) N = 383351.22 E = 823178.88</p>		<p>1650'</p> <p>NE CORNER SEC. 13 LAT. = 32.0506145°N LONG. = 103.4151235°W NMSP EAST (FT) N = 383361.28 E = 825820.48</p>	
<p>500°29'59"E 2641.65 FT</p> <p>W Q CORNER SEC. 13 LAT. = 32.0433883°N LONG. = 103.4321646°W NMSP EAST (FT) N = 380687.95 E = 820562.50</p>		<p>SURFACE LOCATION RATTLESNAKE "13" FED #2H ELEV. = 3281.3 LAT. = 32.0505668°N (NAD83) LONG. = 103.4204483°W NMSP EAST (FT) N = 383329.93 E = 824170.83</p>		<p>500°30'09"W 2641.21 FT</p> <p>E Q CORNER SEC. 13 LAT. = 32.0433463°N LONG. = 103.4151212°W NMSP EAST (FT) N = 380717.18 E = 825843.67</p>	
<p>500°31'00"E 2638.32 FT</p> <p>SW CORNER SEC. 13 LAT. = 32.0361362°N LONG. = 103.4321589°W NMSP EAST (FT) N = 378049.74 E = 820586.29</p>		<p>BOTTOM OF HOLE LAT. = 32.0370096°N LONG. = 103.4204474°W NMSP EAST (FT) N = 378397.94 E = 824212.78</p>		<p>500°28'25"W 2641.04 FT</p> <p>SE CORNER SEC. 13 LAT. = 32.0360868°N LONG. = 103.4151232°W NMSP EAST (FT) N = 378076.23 E = 825865.50</p>	
<p>N89°42'45"E 2639.64 FT</p>		<p>BOTTOM OF HOLE 342'</p>		<p>N89°42'45"E 2639.64 FT</p>	

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Gwyn Smith* Date: 4/16/14
Printed Name: Gwyn Smith - Regulatory Analyst
E-mail Address: gwyn.smith@devn.com

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 15, 2012
Date of Survey: *10/15/2012*
Signature and Seal of Professional Surveyor: *Frank Jaramillo*
Certificate Number: FILIMON F. JARAMILLO, PLS 12797
SURVEY NO. 1307