Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

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

Deepen	and Well No. LAT DEEP UNIT 61H  30-015-43136-00-S1 ol, or Exploratory  M., or Block and Survey 2 T21S R27E Mer NMP  arish 13. State NM  DF, KB, RT, GL)* 2 GL  t: MD TVD  Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)				
2. Name of Operator   Contact: LUCRETIA MORRIS   Burton Fl.	and Well No. LAT DEEP UNIT 61H  30-015-43136-00-S1 ol, or Exploratory  M., or Block and Survey 2 T21S R27E Mer NMP arish 13. State NM  DF, KB, RT, GL)* 2 GL  t: MD TVD  Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Amount Pulled 0 24 0 100				
DEVON ENERGY PRODUCTION COEL-Mail: Lucretia.Morris@dvn.com	AT DEEP UNIT 61H  30-015-43136-00-S1 ol, or Exploratory  M., or Block and Survey 2 T21S R27E Mer NMP  arish 13. State NM  DF, KB, RT, GL)* 2 GL  t: MD TVD  Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)  Yes (Submit analysis)				
OKLAHOMA CITY, QK 73102 Ph: 405-552-3303  4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 2 T21S R27E Mer NMP At surface NWSW 2050FSL 100FWL Sec 3 T21S R27E Mer NMP At top prod interval reported below NWSW 2036FSL 70FWL Sec 3 T21S R27E Mer NMP At total depth NWSW 2194FSL 297FWL  15. Date T.D. Reached 05/27/2015  16. Date Completed Date Completed Date of Comp	30-015-43136-00-S1 ol, or Exploratory M., or Block and Survey 2 T21S R27E Mer NMP arish 13. State NM DF, KB, RT, GL)* 2 GL t: MD TVD Yes (Submit analysis)				
4. Location of Well (Report location clearly and in accordance with Federal requirements)*   Sec 2 T21S R27E Mer NMP   Sec 3 T21S R27E Mer NMP   NWSW 2036FSL 70FWL   Sec 3 T21S R27E Mer NMP   NWSW 2036FSL 70FWL   Sec 3 T21S R27E Mer NMP   NWSW 2194FSL 297FWL   15. Date T.D. Reached   16. Date Completed   D & A Ready to Prod.   17. Elevations (I D & A Ready to Prod.   10/24/2015   18. Total Depth:   MD   TVD   T441   19. Plug Back T.D.:   MD   MD   MD   MD   MD   MD   MD   M	ol, or Exploratory  M., or Block and Survey 2 T21S R27E Mer NMP  arish 13. State				
At surface NWSW 2050FSL 100FWL Sec 2 T21S R27E Mer NMP At top prod interval reported below Sec 3 T21S R27E Mer NMP NWSW 2036FSL 70FWL Sec 3 T21S R27E Mer NMP NWSW 2036FSL 70FWL 11. Sec 3 T21S R27E Mer NMP NWSW 2194FSL 297FWL 12. County or Pa EDDY  14. Date Spudded 05/27/2015 15. Date T.D. Reached 06/14/2015 16. Date Completed D& Ready to Prod. 321. TVD 7441 19. Plug Back T.D.: MD 12313 20. Depth Bridge Plug Set TVD 7441 19. Plug Back T.D.: MD 12313 20. Depth Bridge Plug Set TVD TVD 7441 17. TVD 22. Was well cored? Was DST run? Directional Survey? No Directional Survey? No Directional Survey? No Directional Survey? No Depth Type of Cement Type	arish 13. State NM DF, KB, RT, GL)*  t: MD TVD Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Amount Pulled 0 24 0 100				
At top prod interval reported below Sec 3 T21S R27E Mer NMP	arish 13. State NM DF, KB, RT, GL)*  t: MD TVD Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Amount Pulled 0 24 0 100				
At total depth NWSW 2194FSL 297FWL  14. Date Spudded 05/27/2015  15. Date T.D. Reached 06/14/2015  16. Date Completed □ D & A ■ Ready to Prod. 321.  17. Elevations (I □ D & A ■ Ready to Prod. 321.  18. Total Depth: MD TVD 7441  19. Plug Back T.D.: MD TVD 12313  20. Depth Bridge Plug Set TVD Was DST nun? Was DST nun? Directional Survey? □ No □ N	NM  DF, KB, RT, GL)*  2 GL  t: MD     TVD  Yes (Submit analysis)  Yes (Submit analysis)  Yes (Submit analysis)  Amount Pulled  0 24  0 100				
D & A   M   Ready to Prod.   321.	2 GL  t: MD TVD  Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) Amount Pulled 0 24 0 100				
TVD 7441 TVD  21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY CCL  22. Was well cored? Was DST run? Directional Survey? □ No  23. Casing and Liner Record (Report all strings set in well)  Hole Size Size/Grade Wt. (#/ft.) Top (MD) (MD) Stage Cementer Depth Type of Cement (BBL)  26.000 20.000 J55 94.0 0 300 900  17.500 13.375 J55 54.5 0 760 985  12.250 9.625 J55 40.0 0 2844 1050	TVD  Yes (Submit analysis)  Yes (Submit analysis)  Yes (Submit analysis)  Yes (Submit analysis)  Top*  Amount Pulled  0 24  0 100				
Was DST run?   Directional Survey?   No   Directional Survey?   No   Directional Survey?   No   No   Directional Survey?   No   Directi	Yes (Submit analysis) Yes (Submit analysis)  Fop* Amount Pulled 0 24 0 100				
23. Casing and Liner Record (Report all strings set in well)  Hole Size	Fop* Amount Pulled  0 24 0 100				
Hole Size         Size/Grade         Wt. (#/ft.)         Top (MD)         Bottom (MD)         Stage Cementer Depth         No. of Sks. & Type of Cement         Slurry Vol. (BBL)         Cement T           26.000         20.000 J55         94.0         0         300         900         900           17.500         13.375 J55         54.5         0         760         985         985           12.250         9.625 J55         40.0         0         2844         1050         985	0 24				
17.500     13.375 J55     54.5     0     760     985       12.250     9.625 J55     40.0     0     2844     1050	0 100				
12.250 9.625 J55 40.0 0 2844 1050					
	_ U[ 330				
	1800 (				
24. Tubing Record					
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD)	D) Packer Depth (MD)				
2.875 6893	<u></u>				
25. Producing Intervals  26. Perforation Record  Formation  Top  Bottom  Perforated Interval  Size  No. Holes	No. Holes Perf. Status				
	OPEN - BONE SPRING				
B) YATES . 577 817					
C) CAPITAN REEF 817 2602					
D) DELAWARE 2925 5243 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.					
Depth Interval Amount and Type of Material	_				
7688 TO 12303 13,734 GALS 15% HCL ACID, 6,905,000# OTTAWA SAND 20/40					
28. Production - Interval A  Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method	-				
Produced Date Tested Production BBL MCF BBL Corr. API Gravity	PUMP.SUR-SURFACE				
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status ACCEPTED BBL. Ratio	) <u>for reco</u> ri				
SI 563.0 354 591 922 1669 POW 28a. Production - Interval B	ch Alegnoto				
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production M	2 2 2015				
Produced Date Tested Production BBL MCF BBL Corr. API Gravity	PUMP SUB-SURFACE				
Choke The Press Csp 74 Hr Oil Gas Water Gas:Oil Well Status					
Size   Flwg. 97   Press.   Rate   BBL   MCF   BBL   Ratio     BUREAU OF L   SI   563.0   354   591   922   1669   POW   CARLSBA	LAND MANAGEMENT AD FIELD OFFICE				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #324793 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

28h Produ	iction - Interv	i C			*					-			
28b. Production - Interval C  Date First Test Hours		Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production Method		
Produced	Date	Tested	Production	BBL MCF		BBL	Corr. API						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Raic	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			. <u> </u>	
28c. Produ	iction - Interva	1 D				·							
Date First Produced	Test Date	Hours Test Production		Oil Gas BBL 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:Oil Ratio		Weli Status				
29. Dispos SOLD	ition of Gas(S	old, used f	or fuel, vent	ed, etc.)	<u> </u>			-			<del></del> .		
	ary of Porous	Zones (Inc	lude Aquife	rs):					31	. For	mation (Log) Marke	rs	
tests, ir	all important z neluding depth coveries.	ones of po interval to	rosity and co	ontents there on used, time	eof: Cored in tool open,	itervals and flowing an	d all drill-ster d shut-in pres	n ssures					
Formation			Тор	Bottom		Descriptions, Contents					Name	-	Top Meas. Depth
Surfac	REEF RE	ement circ 8" Casing	Culated reports Cement c	orted in bbl irculated re	BAF BAF OIL OIL	;				TO YA CA DE	STLER P SALT TES PITAN REEF LAWARE NE SPRING		45 232 577 817 2925 5243
Surfac	ce, Intermedi	ate and P	roduction (	Casing MIT	Charts from	n 9/12/15	are attache	d.					
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:											nal Survey		
		•	Electr I Committed	ronic Subm For DEVON to AFMSS :	ission #324 NENERGY	793 Verifi PRODU	ed by the BI CTION CO I NAH NEGRI	LM Well In LP, sent to ETE on 12	nformati o the Car 2/22/2015	on Sy risbac (16D	i (CN0017SE)		ons):
Name (please print) LUCRETIA MORRIS Title REGULATORY COMPLIANCE ANALYST													
Signat	gnature (Electronic Submission) Date 11/30/2015												
				<del> </del>		·							

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 fradulent statements or representations as to any matter within its jurisdiction.