

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**HOBBS OCD**  
**APR 04 2018**  
**RECEIVED**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No. NMNM073240

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. Federal 30 #124H

9. AFI Well No. 30-025-44149

10. Field and Pool, or Exploratory Gem; Bone Spring

11. Sec., T., R., M., or Block and Survey or Area Sec. 30, T19S, R33E

12. County or Parish Lea 13. State NM

14. Date Spudded 11/11/2017 15. Date T.D. Reached 12/2/2017 16. Date Completed 1/13/2018  D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* 3,602'

18. Total Depth: MD 14,700' TVD 10,020' 19. Plug Back T.D.: MD 14,577' TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Logs submitted to WIS 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	133#	0	1,264'		2470 sxs		Surface	none
17 1/2"	13 3/8"	68#	0	3,200'		2600 sxs		Surface	none
12 1/4"	9 5/8"	40#	0	4,986'		2430 sxs		Surface	none
8 3/4"	5 1/2"	20#	0	14,672'		2361 sxs		Surface	none

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"								

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gem; BS	10,160'	14,529'	10,160'-14,529'	.38	25	18 Stages
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10,381'-14,577'	737,100# 100 Mesh, 12,428,620# 20/40 =13,165,720# mixed sand total. 18280 Acid, 165,813 g (xl) fluid.

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
1/13/2018	1/24/2018	24	→	816	467	1,180	n/a	n/a	Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
42/64	SI	n/a	→	816	467	1,180		flowing	

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	
	SI		→						

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

Pending BLM approvals will subsequently be reviewed and scanned

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 (Sold, used for fuel, vented, etc.)

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
<b>Delaware Bonespring LS</b>	<b>5434</b> <b>7865</b>	<b>5422</b> <b>7853</b>			
<b>Upper Avalon Shale</b>	<b>8373</b>	<b>8361</b>	<b>O&amp;G</b>		
<b>Avalon Carb</b>	<b>8418</b>	<b>8406</b>			
<b>Lower Avalon Shale</b>	<b>8744</b>	<b>8732</b>	<b>O&amp;G</b>		
<b>1st BS Carb</b>	<b>8780</b>	<b>8768</b>			
<b>2nd BS Sand</b>	<b>8973</b>	<b>8961</b>			
<b>2nd BS Carb</b>	<b>9175</b>	<b>9163</b>			
<b>2nd BS Sand</b>	<b>9576</b>	<b>9556</b>	<b>O&amp;G</b>		

32. Additional remarks (include plugging procedure):

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

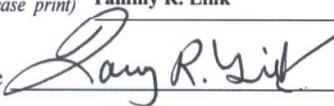
- Electrical/Mechanical Logs (1 full set req'd.)   
  Geologic Report   
  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

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) **Tammy R. Link**

Title **Production Analyst**

Signature



Date **03/19/2018**

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.