

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FEB 20 2013

5. Lease Serial No. NMMN06531A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NM70976X, Lea Unit Bone Spring

8. Lease Name and Well No. Lea Unit #30H

9. API Well No. 30-025-40698

10. Field and Pool or Exploratory Lea; Bone Spring

11. Sec., T., R., M., on Block and Survey or Area Sec. 12, T20S, R34E

12. County or Parish Lea 13. State NM

17. Elevations (DF, RKB, RT, GL)* 3650' GL

14. Date Spudded 08/14/2012 15. Date T.D. Reached 10/05/2012 16. Date Completed 11/06/2012
 D & A Ready to Prod.

18. Total Depth: MD 15,702' TVD 10,977' 19. Plug Back T.D.: MD 15,695' TVD 10,977' 20. Depth Bridge Plug Set: MD N/A TVD N/A

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Triple Combo 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 1/2"	13 3/8"	54.5	Surf.	1750'	N/A	1250 sx		Surf-Circ	
12 1/4"	9 5/8"	40	Surf.	5530'	3537'	4527 sx		Surf-Circ	
8 3/4"	5 1/2"	17	Surf.	15,702'	N/A	2190 sx		Surf-Circ	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	11,548' MD	15,518' MD	11,548'-15,518 MD	N/A	300	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11,548'-15,518' MD	A./24,000 gals. F./36,511 BW + 2,018, 400# SD

RECLAMATION DUE 5-6-13

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
11/06/12	11/13/12	24	→	1664	1731	523	45	1.54	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
26/64	N/A	1575	→	1664	1731	523	1.04	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	
			→						

ACCEPTED FOR RECORD

FEB 18 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

MAY 23 2013

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

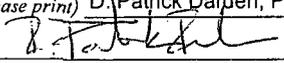
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Rustler Top-Salt	1600' 1960'
				BTM-Salt Yates	3400' 3450'
				7-RVRS/Capitan Queen	3650' 4620'
				Delaware Bone Spring	5150' 8150'
				Wolfcamp	11,000'

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) D. Patrick Darden, P.E. Title Operations Engineering Manager
 Signature  Date 01/22/2013

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.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Last Fracture Date:	10/30/2012
State:	New Mexico
County:	Lea
API Number:	30-025-40698
Operator Name:	Legacy Reserves Oper
Well Name and Number:	Lea Unit 30H
Longitude:	-103.5192
Latitude:	32.58074
Long/Lat Projection:	
Production Type:	Oil
True Vertical Depth (TVD):	10,977
Total Water Volume (gal)*:	1,533,462

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Operator	Carrier	Water	7732-18-5	100.00%	83.76184%	
HCl, 10.1 - 15%	Baker Hughes	Acidizing	Hydrochloric Acid	7647-01-0	15.00%	0.32913%	
Activator, 330 gal tote	Baker Hughes	Activator	Water	7732-18-5	85.00%	1.86506%	
			Alcohols, C12-14-Secondary, Ethoxylated	84133-50-6	70.00%	0.01276%	
			Methanol	67-56-1	50.00%	0.00912%	
GBW-5	Baker Hughes	Breaker	Ammonium Phosphate	7727-54-0	100.00%	0.00265%	SmartCare Product
Cl-14	Baker Hughes	Corrosion Inhibitor	Fatty Acids	Trade Secret	10.00%	0.00033%	
			Olefin	Trade Secret	5.00%	0.00017%	
			Polyoxyalkylenes	Trade Secret	30.00%	0.00100%	
			Propargyl Alcohol	107-19-7	5.00%	0.00017%	
XLW-10A	Baker Hughes	Crosslinker	Ethylene Glycol	107-21-1	30.00%	0.02590%	SmartCare Product
			Sodium Hydroxide	1310-73-2	10.00%	0.00863%	
			Sodium Tetraborate	1330-43-4	30.00%	0.02590%	
GW-4LDF	Baker Hughes	Gelling Agent	Guar Gum	9000-30-0	60.00%	0.25290%	SmartCare Product
			Paraffinic Petroleum Distillate	64742-55-8	60.00%	0.25290%	
			Petroleum Distillate	64742-47-8	60.00%	0.25290%	
Ferrotrol 280L	Baker Hughes	Iron Control	2-Mercaptoethanol	60-24-2	100.00%	0.00625%	
			Ammonium Hydroxide	1336-21-6	5.00%	0.00031%	
			Cupric Chloride	7447-39-4	5.00%	0.00031%	
NE-23	Baker Hughes	Non-emulsifier	Isopropanol	67-63-0	30.00%	0.00059%	
Sand, White, 20/40	Baker Hughes	Proppant	Crystalline Silica (Quartz)	14808-60-7	100.00%	10.48194%	
SB Excel 20/40	Baker Hughes	Proppant	Quartz (SiO2)	14808-60-7	100.00%	2.62180%	
Flo-Back 40	Baker Hughes	Surfactant	Amphoteric Surfactant	Trade Secret	40.00%	0.01879%	SmartCare Product
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
			Formaldehyde	50-00-0		0.0000332474%	
			Hydrochloric Acid	7647-01-0		0.0000332474%	
			Methanol	67-56-1		0.0033247404%	
			Modified Thiorea Polymer	68527-49-1		0.0002327318%	
			Sodium Chloride	7647-14-5		0.0140945367%	
			Water	7732-18-5		0.0509367693%	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.