

HOBBS OCD

OCD Hobbs

JUL 03 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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. NM-86151							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other: <u>perf & complete Delaware East</u>		6. If Indian, Allottee or Tribe Name							
2. Name of Operator EnerVest Operating, L.L.C.		7. Unit or CA Agreement Name and No.							
3. Address 1001 Fannin Street, Suite 800 Houston, TX 77002		8. Lease Name and Well No. Blue Quail Federal #1							
3a. Phone No. (include area code) 713-659-3500		9. API Well No. 30-025-33222							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 660' FSL & 1980' FEL (UL O) At surface Sec. 7 T23S R32E At top prod. interval reported below At total depth Same (vertical well)		10. Field and Pool or Exploratory Sand Dunes; Delaware, East							
14. Date Spudded 12/27/1995		11. Sec., T., R., M., on Block and Survey or Area Sec. 7 T23S R32E							
15. Date T.D. Reached 01/10/1996		12. County or Parish Lea							
16. Date Completed 05/22/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3559' GL									
18. Total Depth: MD 8850' TVD 8850'		20. Depth Bridge Plug Set: MD 8600' TVD 8600'							
19. Plug Back T.D.: MD 8363' TVD 8363'		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Correlated to logs run 01/1996									
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
17"	13-3/8" H40	48#	0	850'		600 sxs		Surf (circ)	
12-1/4"	8-5/8"	32#	0	4527'		1600 sxs		Surf (circ)	
	HCK55, J55								
7-7/8"	5-1/2"	17#	0	8849'		1350 sxs		380' CBL	
	N80, J55								
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"	6615'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Delaware, East	5519'	8475'	6618'-8467'	0.50"	252	Open, producing			
B) Bone Springs (temp plugged to test Delaware interval)	8475'	TD	8646'-8666'	0.42"	32	CBP w/20' sand on top			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
6618'-7237'	1677 gal 15%, 48902 mesh, 150714# 20/40 mesh, and 3300 bbls gelwater								
7314'-7733'	1677 gal 15%, 13339# 100 mesh, 155384# 20/40 mesh, and 3427 bbls gelwater								
7809'-8180'	1713 gal 15%, 46470# 100 mesh, 145847# 20/40 mesh, and 3360 bbls gelwater								
8231'-8467'	1668 gal 15%, 48902# 100 mesh, 150714# 20/40 mesh, and 3300 bbls gelwater								
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
5/22/13	5/23/13	24	→	8.03	0	409.44	38.20		Pumping w/26' Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
n/a	n/a	n/a	→	8.03	0	409.44		Producing	
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

JUN 29 2013

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

ELG 7-9-2013

JUL 09 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.)

n/a

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	915'	4590'	Limestone	Rustler	915'
Lamar Lime	4590'	5519'	Limestone	Lamar Lime	4590'
Cherry Canyon	5519'	6818'	Sandstone	Cherry Canyon	5519'
Brushy Canyon	6818'	8475'	Sandstone	Brushy Canyon	6818'
Bone Springs Lime	8475'	8646'	Limestone/Sandstone	Bone Springs Lime	8475'
Avalon Sand	8646'	TD	Sandstone	Avalon Sand	8646'

32. Additional remarks (include plugging procedure):

CBP placed over Bone Springs perms to isolate and test Delaware East interval.

#30 & #31: Listed formations as determined by geologist.

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) Bart Trevino

Title Regulatory Analyst

Signature

Date 06/24/2013

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.