

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Artesia

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-050429B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resv.

Other Converted from Injector to Producer

6. INDIAN ALLOTTEE OR TRIBE NAME

RECEIVED

DEC 31 2012

NM/OCD ARTESIA

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

WLH G4S Unit #44

9. API WELL NO.

30-015-37027

2. Name of Operator

EnerVest Operating, L.L.C.

3. Address

1001 Fannin Street Ste. 800, Houston, Tx 77002

3a. Phone No. (include area code)

713-495-5355

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

660' FSL &amp; 660' FWL, Sec 12 T18S R29E (UL M)

At top prod. Interval reported below

At total depth

Same (vertical well)

10. FIELD NAME

Loco Hills Queen-Grayburg-San Andres

11. SEC. T, R, M, OR BLOCK AND SURVEY  
OR AREA Sec 12 T18S R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. Date Spudded

12/4/2009

15. Date T.D. Reached

12/11/2009

16. Date Completed 10/31/2012

D & A ☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*

3498' GL, 3511' KB

18. Total Depth:

MD

2825'

TVD

2825'

19. Plug back T.D.:

MD

2784'

TVD

2784'

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric &amp; other Logs Run (Submit a copy of each)

GR/CCL/CBL

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	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
12 1/4"	8 5/8" J-55	24#	Surf	386'		425 sxs		Surf (circ)	
7 7/8"	4 1/2" J-55	10.5#	Surf	2824'		575 sxs		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)
2 3/8"	2631'	2626'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
G4 Sand	2632'		2678' - 2692'	0.50"	90	Open
A)						
B)						
C)						
D)						

26. Perforation Record

27. Acid/Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
0' - 500'	Repair csg leak w/cement squeeze. Cmt w/550 sxs Class C cmt + 11 sxs Class C cmt with bailer

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
11/1/2012	11/2/2012	19	→	15	0	170	34°	N/A	Rod Pump - 1 1/2" x 20' pump
Choke Size	Tbg. Press	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
64/64	FLWL 40 psi	40 psi	→	18.9	0	215	N/A	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	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)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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	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	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
					Measured Depth
T. Salt	400'	920'		T. Salt	400'
B. Salt	920'	1045'		B. Salt	920'
Yates	1045'	1925'		Yates	1045'
7 Rivers	1925'	2135'		7 Rivers	1925'
Queen	2135'	2510'		Queen	2135'
Grayburg	2510'	2632'		Grayburg	2510'
G4 Sand	2632'			G4 Sand	2632'

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 required)

☐ 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 **11/16/2012**

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.