

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

JUL 13 2011

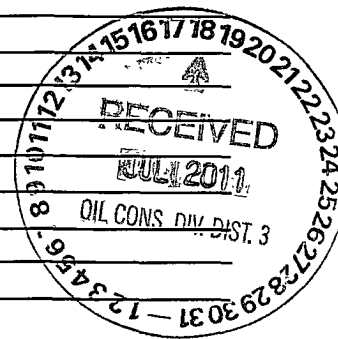
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		16. Indian, Allottee or Tribe Name Jicarilla Apache							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr, Other		7 Unit or CA Agreement Name and No							
2. Name of Operator Enervest Operating, LLC		8. Lease Name and Well No. Jicarilla Contract 146 #21E							
3. Address 1001 Fannin St. Ste 800		9. API Well No. 30-039-22174							
3a. Phone No. (include area code) 713-495-6537		10. Field and Pool, or Exploratory Blanco-Mesaverde							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface. SE/4 NW/4 Sec 03, T 25N, R 05W 1540' FNL & 1570' FWL At top prod. interval reported below At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec 9, 26N, 4W							
14. Date Spudded 11/05/79		15. Date T D Reached 11/19/79							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 12/22/10		17. Elevations (DF, RKB, RT, GL)* 6,605 GL							
18. Total Depth: MD TVD 7,447		19. Plug Back T.D.: MD TVD 7,400							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)							
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)									
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
12-1/4"	8-5/8"	24#	0	321		315		surf	
7-7/8"	4-1/2"	11.6#	0	7446'		1740			
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"	7308'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) Mesaverde	4,600		5,104' - 5,276'	.45"	32	Open			
B)									
C)									
D)									
26 Perforation Record									
27 Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5,104 - 5,276	750 gals 15% HCL Acid; 62,843 gals foam frac fluid w/ 81,100# 40/70 Badger sand								
28 Production - Interval A									
Date First Produced 12/22/10	Test Date 12/30/10	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 636	Water BBL 6	Oil Gravity Corr API	Gas Gravity	Production Method Flowing
Choke Size 64/64"	Tbg. Press Flwg SI 189	Csg Press 325	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
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 →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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FARMINGTON 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. Flwg SI	Csg. Press.	24 Hr. →	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. →	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
Fruitland	2782				
Pic Cliffs	2890				
Chacra	3790				
Mesaverde	4600				
Gallup	6246				
Greenhorn	7010				
Dakota	7091				

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) Bridget Helfrich

Title Regulatory Tech.

Signature Bridget Helfrich

Date 7/8/11

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