

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No
LC-029426-B

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other		6 If Indian, Allottee or Tribe Name
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other <u>Convert to Injection</u>		7 Unit or CA Agreement Name and No
2 Name of Operator Merit Energy Company		8 Lease Name and Well No H E West B 035
3 Address 13727 Noel Rd. Suite 500 Dallas, Texas 75240		9 AFI Well No 30-015-25993
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FSL & 860' FWL At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Grayburg-Jackson
14 Date Spudded 10/05/1988		11 Sec, T, R, M, on Block and Survey or Area Sec. 09-T17S-R31E
15 Date T D Reached 10/13/1988		12 County or Parish Eddy
16 Date Completed 11/10/1988 ☐ D & A ☐ Ready to Prod		13 State NM
17 Elevations (DF, RKB, RT, GL)* 3857' GR		

18. Total Depth MD TVD 3815'	19 Plug Back T.D. MD TVD	20 Depth Bridge Plug Set MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Submitted w/original completion		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
12-1/4"	8-5/8"	24#	0'	460'		400 sx.			
7-7/8"	5-1/2"	17#	0'	3815'		1300 sx.			

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"	3158'	3158'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Grayburg-Jackson	3216'	3690'	3216-22'; 3251-52'; 3255-58'; 3341-43'; 3430-31'; 3437-39'; 3509-11'; 3663-65' & 3687-90'	4 spf	88	Open
B)						
C)						
D)						

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
3216' - 3690'	Acidize w/7000 gals of acid w/14000# salt:

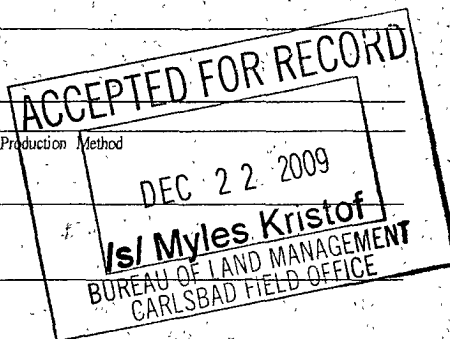
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	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 Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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



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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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
				Rustler	426'
				Salado	604'
				Tansill	1568'
				Yates	1723'
				Seven Rivers	2032'
				Queen	2651'
				Grayburg	3088'
				Premier	3244'
				San Andres	3382'
				Lovington	3500'
				TD	3815'

32. Additional remarks (include plugging procedure)

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

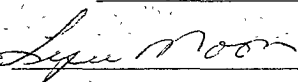
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) Lynne Moon

Title Regulatory Manager

Signature



Date 11/30/2009

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.