

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator Merit Energy Company

3a Address  
13727 Noel Rd. Suite 500 Dallas, Texas 752403b Phone No. (include area code)  
972-628-15694 Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660' FNL & 660' FEL of Sec. 4-T17S-R31E; Unit A5 Lease Serial No  
LC 029426A

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement Name and/or No.

8 Well Name and No  
H. E. West "A" #79 API Well No.  
30-015-0506610 Field and Pool, or Exploratory Area  
Grayburg-Jackson11. County or Parish, State  
Eddy Co., New Mexico

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |                                           |                                                               |                                         |
|-------------------------------------------------------|-----------------------------------------------|-------------------------------------------|---------------------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input checked="" type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                          | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                           | <input type="checkbox"/> Other          |
|                                                       | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon                  |                                         |
|                                                       | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                       |                                         |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

08/10/09 RU. Unset pkr. TOO H w/tbg. &amp; mandrel from pkr.

08/11/09 RU bit &amp; sub. Tag up @ 3250'. Tried to push down but wouldn't go. Still had slips &amp; packing element from pkr. in hole. TOO H w/bit. PU fullbore pkr. TIH to 3050'. Tested csg. to 500 psi. Leaked off slowly. Put 500 psi back on &amp; watched for 30 mins. Lost 120 psi. Put 500 psi back on csg. SION.

08/12/09 Checked pressures. 380 psi on csg., 500 psi on tbg. POOH w/pkr. RIH w/tapper tap to fish slips &amp; rubber. Didn't get on 1st run. Ran 2nd time and did not catch anything. TOO H. PU metal muncher mill &amp; 6 collars. RIH to bottom of csg. SI.

08/13/09 Tag up @ 3251'. Broke circulation. Started milling. Made 8'. Fell out. Tag @ 3614'. Cleaned out to 3715'. Circulated clean. TOH. LD collars. SI.

08/14/09 Blow down well to 360 psi. RIH w/5-1/2" fullbore pkr. to 3150' hydro-testing in hole. Found no holes. Set pkr. RD hydro-testers. RU Acid Company. Put 500 psi on backside. Start 5000 gal. acid job, 10,000# salt block 500 gals. toulene. Avg. rate 4 BPM. Avg. press. 3110 psi. Max press. 3120 psi. ISIP 2360 psi; 5" 2284 psi; 10" 2258 psi; 15" 2226 psi. Left well SI for 1 hr. Starting flowing back.

08/17/09 Flow well down. Unset pkr. TOO H w/notched collar. Tag fill 49' high. RU pump truck. Circulated well &amp; washed down to 3715'. Circulated clean. TOO H. LD 2-3/8" tbg. &amp; stacked @ yard. SI.

08/18/09 Bled well down. RU hydro testers. PU 2-7/8" tbg. testing in hole. Set TAC. ND BOP. Moved in rods. SD.

08/19/09 Started in hole w/pump &amp; rods. Spaced out. RD. WELL TEST: 09/09/09 6 BO; 0 MCF; 115 BW.

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Lynne Moon

Title Regulatory Manager

Signature

Lynne Moon

Date

10/01/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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.

(Instructions on page 2)

RECEIVED

OCT 13 2009

NMOCD ARTESIA

ACCEPTED FOR RECORD

OCT 7 2009

SI/ Myles Kristof

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE