

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTB.O. L.D.M. 181
N.M. Oil Cons. Division
11/13/97 12:10FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

clsk

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

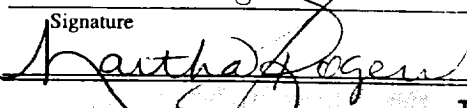
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. NM 17095
2. Name of Operator Merit Energy Company		6. If Indian, Allottee or Tribe Name
3a. Address 12222 Merit Dr., Dallas, Tx. 75251		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 972-701-8377		8. Well Name and No. Government D #8
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 1980' FEL Sec. 12-T21S-R27E		9. API Well No. 30-015-25344
SUBJECT TO LIKE APPROVAL BY STATE		10. Field and Pool, or Exploratory Area Fenton, Delaware
		11. County or Parish, State Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 checked="" 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 recompleat 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 recompleat 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.)

***Merit Energy Company hereby seeks BLM approval to convert the above well to an injector. Attached please find our copy of the "Injection Application" as submitted to the Oil Conservation Commission. The conversion procedure is contained within the application.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Martha J. Rogers		Title Manager, Regulatory Affairs
Signature 		Date 11/24/97

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGO.) ALEXIS C. SMOOD	DATE 11/24/97
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.	Office PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes 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 reverse)

**Government D #8
Fenton Delaware Field
Convert to Water Injection
AFE # 2053**

Well Data:

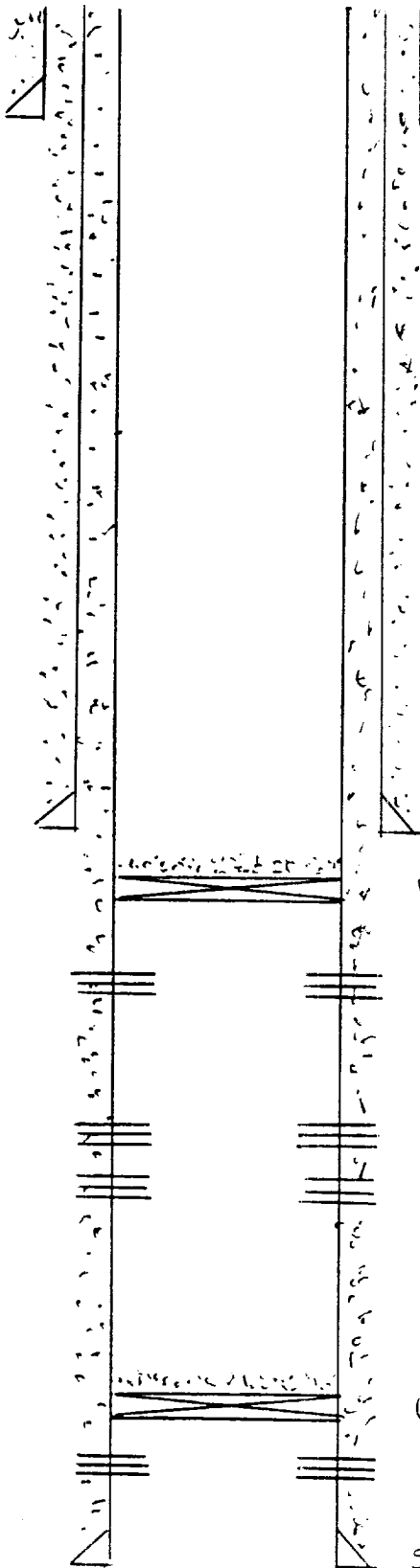
TD: 5625'
PBTD: 5515'
Casing: 5-1/2", 15 5#, K-55 @ 5625"
Tubing: NONE
Perfs: Delaware: 2832'-2950', 3064'-82, 3092'-96'

Procedure:

1. MIRU WSU. NU Class III BOP's.
2. PU bit and 2-7/8" workstring. RIH to CIBP at 2694'. Pressure test casing to 500 psi.
3. Drill out CIBP at 2694' and clean out to +/-3200'. POOH w\ bit.
4. RIH w\ treating packer and workstring. Set packer at +/- 2800' and prepare for acid job.
5. MIRU service company. Pump 2000 gals 15% HCL w\ iron control at 2-3 BPM.
6. POOH w\ workstring and treating packer. RIH w\ injection string and packer. Set packer @ 2800'.
7. Conduct Mechanical Integrity Test and report results to Dallas.

Government D #8
 Sec 12, T21S - R27E
 Eddy County, NM

Current



13 3/8" 54.5' @ 665'
 TO C @ Surface

8 5/8" 24" KSS @ 2615', TO C @ Surface

LBP @ 2694' w/ 20' cmt

2832'-2850' : Acid w/ 4200 gal 7 1/2% HCl
 Frac w/ 62,000 gal N₂ + Methanol
 88,000" 20/40 : 32,000" 12/20

3064-3082 } Acid w/ 2400 7 1/2% HCl
 3092-3096 } Frac w/ 13,400 gal N₂ + Meth.
 15,000" 20/40 : 6,000" 12/20

LBP @ 5550' w/ 35' cmt

5543-5601 Acid w/ 1300 gal 7 1/2% HCl

5 1/2" 15.5" KSS @ 5625'
 TO C @ Surface

Survey Name: 12, T21S-R27E
Eddy County, NM

PROPOSED WIW

