

NEW OIL CONS. MISSION  
Drawer DD  
Alameda, NM 98210

dsf

Form 3160-5  
June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 16 1993

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other New Drill Well

2. Name of Operator  
Merit Energy Company

3. Address and Telephone No.  
12221 Merit Drive, Suite 500, Dallas, TX 75251

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec. 5 T24S R31E  
660' FWL 660' FNL

5. Lease Designation and Serial No.  
NMO31963

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Sundance Federal #46

9. API Well No.  
30-015-27409

10. Field and Pool, or Exploratory Area  
Delaware, Wildcat

11. County or Parish, State  
Eddy

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Drilling Reports	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

05/03/93 TD @ 8132', 279' IN LAST 24 HRS. DEVIATION @ 7875, 3/4 DEG. MUD 8.9 PPG, 28 VIS, 15 FL, 10 PH. TRIPPING OUT TO LOG. MADE 279' HOLE @ 111.20 3124.80 MUD LOG \$450 MUD \$1264 H2O \$ DC \$5138.80 TCTD = \$192,554.40

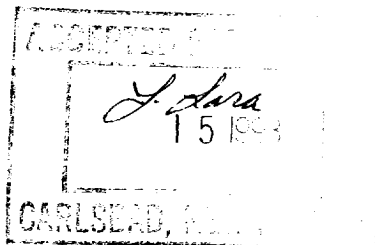
05/04/93 TD 8132'. LOGGING. RAN GR/DLL/MSFL/LSS/DSN AND CUT 14 ROTARY CORES. 19 1/2 HRS LOGGING TIME. TRIP IN HOLE TO LAY DOWN DRILL PIPE. DC \$22,644 TCTD = \$215,198.40

05/05/93 WOC. SET 8132' 5 1/2 15.5/17#. DV TOOL @ 5494'. CMT 1ST STAGE 730 SX 50/50 POZ/H. CIRCULATED @ DV TOOL. 2ND STAGE 360 SX 35/65 POZ/C. 100 SX CLASS C NEAT. SDWOC. FRR DC \$49,237 TCTD = \$264,435.40

05/06/93 RELEASED DRILLING RIG. SET SLIPS ON 5 1/2 LONG STRING AND NU WELLHEAD. FILLED CELLAR AND CLEANED LOCATION. FENCED RESERVE PITTS. DELIVERED PIPE RACK AND BOP TO LOCATION. SET ANCHORS. DC \$9263 TCTD = \$264,435.40

05/07/93 MIRU WSU, TALLY RIH WITH DRILL BIT AND COLLARS. DRILL OUT DV TOOL. TEST CASING 1500#. DRILL OUT TO TD @ 8112'. TEST CASING TO 1500#. DISPLACE HOLE WITH 2% KCL. START POOH. SI ON DC \$24,872.48 TCTD = \$312,280.36

05/08/93 POOH W/TBG, COLLARS & BIT. RU SCHLUMBERGER AND RUN CBL/CET. BAND LOOKS GOOD. TOC WELL INTO INTERMEDIATE CSG. RD WL. SI FOR WEEKEND. DC \$8609 TCTD = \$320,889.36



14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: