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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION

Drawer DD
Artesia, NM 88210

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

JUN 4 1993

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.

NM031963

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

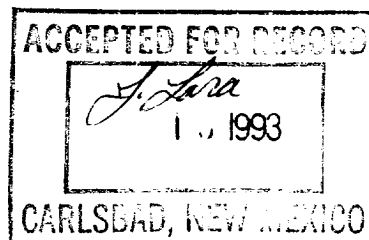
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling Reports
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)

04/21/93 SPUDDED @ 5:30PM 4/20/93. DRILLED TO 650. PREP. TO RUN 13 3/8" SURFACE CASING.
04/22/93 WOC @ 650'. DEVIATION SURVEY @ 623', 1 DEG. SET 650' 13 3/8", 54.5# J55. CMT CIRCULATED TO SURFACE, WITNESSED BY BLM. PLUG DOWN @ 12:45 PM. ESTIMATED COST TO DATE \$44,749
04/23/93 DRILLING @ 1860'. 1210' IN LAST 24 HRS. DEVIATION SURVEY @ 1193', 1 DEG, @ 1698', 3/4 DEG. MUD 10 PPG BRINE, 29 VIS, 10 PH. DC \$14,512 TCTD = \$59,261
04/24/93 DRILLING @ 2927'. 1067' IN LAST 24 HRS. DEVIATION @ 2162, 1 1/2 DEG, @ 2518, 1 3/4 DEG, @ 2866, 2 DEG. MUD 10 PPG BRINE, 29 VIS, 10 PH. DC \$13,911
04/25/93 DRILLING @ 3688'. 761' IN LAST 24 HRS. DEVIATION @ 3147, 2 1/4 DEG, @ 3493, 1 1/2 DEG. MUD 10 PPG BRINE, 28 VIS, 10 PH. DC \$9734
04/26/93 CMT 8 5/8" INTERMEDIATE @ 4046'. 358' IN LAST 24 HRS. DEVIATION @ 3651, 1 1/2 DEG, @ 3903, 2 DEG, @ 4036, 1 DEG. MUD 10 PPG BRINE, 28 VIS, 10 PH. RAN 4046', 8 5/8" 24 & 32#. CMT'D W/1020 SX 35:65 POZ/C AND 250 SX CLASS C. CMT CIRCULATED 32 SX TO PIT. DC \$52,255 TCTD = \$135,161
04/27/93 WOC. TD 4046'. WILL DRILL OUT OF 8 5/8" INTERMEDIATE @ 6:00AM. DC \$2093 TCTD = \$137,254

04/28/93 DRILLING @ 5360'. 1314' IN LAST 24 HRS. DEVIATION @ 4339, 3/4 DEG, @ 4811, 1 DEG, @ 5317, 3/4 DEG. MUD 8.6 PPG; 28 VIS; 10 PH. DC \$15,437 TCTD = \$152,691
04/28/93 DRILLING @ 6360'. 1000' IN LAST 24 HRS. DEVIATION @ 5790', 1/2 DEG, @ 6265', 3/4 DEG. MUD UP @ 6000'. MUD 8.8 PPG; 30 VIS; 13 FL; 10 PH. DC \$14,792 TCTD = \$167,483
04/30/93 DRILLING @ 7050'. 690' IN LAST 24 HRS. DEVIATION @ 6739', 1 3/4 DEG, @ 6928', 1 DEG. MUD 8.9 PPG; 30 VIS; 14 FL; 10 PH. DC \$



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: