

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND NUMBER NM031963
2. NAME OF OPERATOR MERIT ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 12221 MERIT DRIVE, STE 500 DALLAS, TEXAS 75251		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface UNIT F - SEC 5 T24S R31E 1980' FNL AND 1980' FWL - EDDY COUNTY, NEW MEXICO		8. FARM OR LEASE NAME SUNDANCE FEDERAL #8
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT DELAWARE, WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 5 - T24S R31E
		12. COUNTY OR PARISH EDDY
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PCCL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

DRILLING REPORTS

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting a 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.) *

SEE ATTACHED.



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

SIGNED

Opie Duggins

TITLE

PROD. ADMINISTRATOR

DATE

8/13/93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

MERIT ENERGY COMPANY
DAILY WORKOVER REPORT



OPERATOR: MERIT ENERGY COMPANY
WELL: SUNDANCE FEDERAL #8
AFE NO: 467

07/28/93 BUILT LOCATION
DC \$11,809 TCTD = \$11,809

07/30/93 TD @ 656'. MADE 656' IN LAST 24 HRS. DEVIATION SURVEY @ 318', 1/2 DEG. TRIPPING OUT OF HOLE TO RUN SURFACE CSG.
DC: \$10,444 TCTD = \$22,253

08/01/93 DRILLING @ 2240'. MADE 1584' IN LAST 24 HRS. DEVIATION SURVEY @ 1124', 3/4 DEG, @ 1602', 1 1/4 DEG, @ 2075', 3/4 DEG. MUD 10 PPG, 29 VIS, 10 PH.
DC \$18,431 TCTD = \$63,507

08/02/93 DRILLING @ 3045'. MADE 805' IN LAST 24 HRS. DEVIATION SURVEY @ 2549', 1 1/2 DEG, @ 2710', 1 DEG. MUD 10 PPG; 29 VIS; 10 PH.
DC \$10,101 TCTD = \$73,608

08/03/93 DRILLING @ 3745'. MADE 700' IN LAST 24 HRS. DEVIATION SURVEY @ 2181', 1 1/2 DEG, @ 3371', 2 DEG, @ 3652', 2 DEG. MUD 10 PPG, 29 VIS, 10 PH.
DC \$8,948 TCTD = \$82,556

08/04/93 MADE 355' IN LAST 24 HRS. DEVIATION SURVEY @ 4100', 1 3/4 DEG. RAN 8 5/8" CSG (24/32#) TO TD. CMT'D WITH 1750 SX, CIRCULATE TO SURFACE. PLUG DOWN @ 4:45 AM. SDWOC.
DC \$19,990 TCTD = \$102,546

08/05/93 DRILLING @ 4160'. MADE 60' IN LAST 24 HRS. WOC AND DRILLED OUT OF INTERMEDIATE @ 3:45 AM. MUD LOGGERS ON LOCATION.
DC \$40,028 TCTD = \$144,248

08/06/93 DRILLING @ 5236'. MADE 1111' IN LAST 24 HRS. DEVIATION SURVEY @ 4600', 3/4 DEG, @ 5070', 3/4 DEG. MUD 8.6 PPG, 28 VIS, 10 PH.
DC \$13,173 TCTD = \$157,421

08/07/93 DRILLING @ 6215'. MADE 979' IN LAST 24 HRS. DEVIATION SURVEY @ 5545', 1/2 DEG, @ 6012', 1/2 DEG. MUD 8.6 PPG, 28 VIS, 10 PH.
DC \$12,065 TCTD = \$169,486

08/08/93 DRILLING @ 7065'. MADE 850' IN LAST 24 HRS. DEVIATION SURVEY @ 6500', 3/4 DEG, @ 6998', 3/4 DEG. MUD 8.6 PPG, 30 VIS, 15 WL, 10 PH.
DC \$11,353 TCTD = \$180,839

08/09/93 DRILLING @ 7730'. MADE 655' IN LAST 24 HRS. DEVIATION SURVEY @ 7450', 1 DEG. MUD 8.7 PPG, 30 VIS, 12 WL, 10.5 PH. LOST CIRC. @ 7387 - 7416'. PUMPED A PILL AROUND AND REGAINED CIRC.
DC \$9,919 TCTD = \$190,758

08/10/93 TD @ 8150'. MADE 420' IN LAST 24 HRS. DEVIATION SURVEY @ 7950', 1 1/4 DEG. MUD 8.7 PPG, 30 VIS, 12 WL, PH 10.5. TRIPPING OUT OF HOLE TO RUN LOGS.
DC \$6,804 TCTD = \$197,563

08/11/93 TD @ 8150'. SCHLUMBERGER RAN OPEN HOLE GR/CNL/LDT/MSFL/DLL/LSS. CUT 29 ROTARY SIDE WALL CORES. TRIP IN HOLE WITH DP.
DC \$32,892 TCTD = \$230,454

(SUNDANCE 8 CONT'D)

08/12/93

TD @ 8150'. LAY DOWN DRILL PIPE. RIH W/5 1/2" CSG TO TD. CIRC
WAITING ON CMT. CMT'D 5 1/2" CSG AS FOLLOWS: 1ST STAGE 500 GAL
FLOWGUARD, 600 SX CLASS "H" W/3% A-9, .9% FL-62, 1% BA-58, .3% CD-32
& .2% FP-8. PUMPED @ 5 BPM & PUMPED PLUG @ 1000#. OPEN DV TOOL
& CIRCULATED. CIRCULATED 8 BBL FLOW GUARD TO SURFACE. CIRC 6
HRS. PUMPED 2ND STAGE W/500 GAL FLOWGUARD & 300 SX CLASS "C"
LITE & TAILED W/100 SX CLASS "C" NEAT. LOST CIRCULATION AT 60
BBLs AND NEVER REUTRND. RD BJ. WOC.
DC \$68,295 TCTD = \$304,314