

DEPARTMENT OF THE INTERIOR (verse 8010)  
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"/>		6. LEASE DESIGNATION AND NUMBER NMO31963	
2. NAME OF OPERATOR MERIT ENERGY COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 12221 MERIT DRIVE, STE 500 DALLAS, TEXAS 75251		8. FARM OR LEASE NAME SUNDANCE FEDERAL # 9	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FEL AND 1980' FNL SEC 5 T24S R31E		9. WELL NO. 30-015-27492	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT SAN DUNES W. DELAWARE	
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		11. SEC., T., R., 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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	DRILLING REPORTS <input type="checkbox"/>
(Other) <input type="checkbox"/>		(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 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 Duggers*

TITLE

PROD. ADMINISTRATOR

DATE

8/13/93

(This space for Federal or State office use)

APPROVED BY

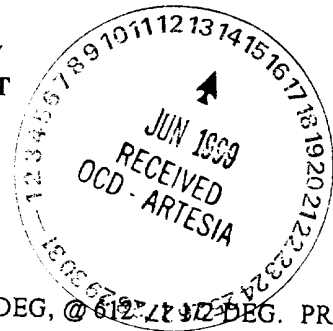
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

MERIT ENERGY COMPANY  
DAILY WORKOVER REPORT



SUNDANCE FEDERAL #9

07/16/93	TD @ 612'. DEVIATION SURVEY @ 298', 3/4 DEG, @ 612' 1 1/2 DEG. PREP TO RUN 13 3/8" SURFACE CSG.	
07/17/93	SET 612' 13 3/8" SURFACE CSG. CMT'D W/325 SX CLASS C. CIRCULATED 170 SX TO PIT. SD WOC. DC \$7546	TCTD= \$45,668
07/18/93	DRILLING @ 2360'. MADE 1748' UN LAST 24 HRS. DEVIATION SURVEY @ 1092', 3/4 DEG, @ 1563', 3/4 DEG, @ 2035', 1/2 DEG. MUD 10 PPG, 29 VIS, 10 PH. DC \$19,841	TCTD= \$65,509
07/19/93	DRILLING @ 3170'. MADE 810' IN LAST 24 HRS. DEVIATION SURVEY @ 2521, 1 DEG, @ 2984', 1 DEG. MUD 10 PPG, 29 VIS, 10.5 PH. DC \$10,116	TCTD= \$75,625
07/20/93	DRILLING @ 3975'. MADE 805' IN LAST 24 HRS. DEVIATION SURVEY @ 3397, 1 1/4 DEG, @ 3681, 1 3/4 DEG, @ 3871, 2 3/4 DEG. MUD 10 PPG, 29 VIS, 10.5 PH.	
07/21/93	TD @ 4080'. MADE 105' IN LAST 24 HRS. DEVIATION SURVEY @ 4080', 1 3/4 DEG. MUD 10 PPG, 29 VIS, 10 PH. RAN 100 JTS 8 5/8" 24/32#. CMTD W/1290 SX C-LITE TAIL W/ 200 SX C NEAT. CIRCULATED 73 BBL CMT TO PITS. SDWOC. DC \$51,874	TCTD= \$138,750
07/22/93	DRILLING @ 4264'. MADE 184' IN LAST 24 HRS. MUD 8.5 PPG, 28 VIS, 10 PH. ADVANCE CONSULTANTS MUDLOGGING.	
07/23/93	DRILLING @ 5655'. MADE 1391' IN LAST 24 HRS. DEVIATION SURVEY @ 4470', 3/4 DEG, @ 4948, 3/4 DEG, @ 5420, 1 DEG. MUD 8.6 PPG, 28 VIS, 10 PH.	
07/24/93	DRILLING @ 6655'. MADE 1000' IN LAST 24 HRS. DEVIATION SURVEY @ 5895', 1 DEG, @ 6304', 1 DEG. MUD 9 PPG, 30 VIS, 15 FL, 10 PH. DC \$13,095	TCTD= \$171,069
07/25/93	DRILLING @ 7322'. MADE 667' IN LAST 24 HRS. DEVIATION @ 6800', 3/4 DEG, @ 7284', 1 DEG. MUD 9 PPG, 30 VIS, 15 WF, 10 PH. DC \$9581	TCTD= \$180,650
07/26/93	DRILLING @ 7925'. MADE 603' ON LAST 24 HRS. DEVIATION @ 7754', 1 1/4 DEG. MUD 9 PPG, 30 VIS, 15 WL, 10 PH.	
07/27/93	TD @ 8160'. MADE 235' IN LAST 24 HRS. HAD TO TRIP FOR BIT (8 1/4 HRS). DEVIATION SURVEY @ 8017', 1 1/4 DEG. MUD 8.9 PPG, 30 VIS, 13 WL, 10 PH, 58,000 CL. CIRCULATE PREP TO LOG. DC \$3414	TCTD= \$191,877
07/28/93	TD @ 8160'. SCHLUMBERGER LOGGED OPENHOLE WITH GR/CNL/LDT/MSFL/DLL. TIH W/DRILLPIPE TO TD. COME OUT LAYING DOWN. DEVIATION SUR V EY @ 8160', 3/4 DEG.	
07/29/93	TD @ 8160'. RAN 5 1/2" 15.50/17# TO TD. DV TOOL @ 5657'. LOST CIRCULATION WITH 4400' CSG IN HOLE. PUMPED PILL OF PAPER AND CEDAR CHIPS. COULD NOT REGAIN CIRCULATION. CONTINUED IN HOLE TO BTM. PUMPED ANOTHER PILL. REGAINED PARTIAL CIRCULATION. CMT FIRST STAGE W/PARTIAL RETURNS (VOLUMES ON NEXT REPORT). OPEN DV TOOL AND CIRCULATED. DC \$8575	TCTD= \$221,122

(SUNDANCE 9)

07/30/93 TD= 8160'. CMT'D 5 1/2 CSG AS FOLLOWS: 1ST STAGE, 700 sx CLASS H W/SILICA FUME 14.5 PPG. PUMPED @ 5 BPM, BUMPED PLUG @ 1:10 AM. OPEN DV TOOL AND CIRCULATED. DID NOT CIRC. CMT. TO PITS. CIRCULATED 6 HRS. SECOND STAGE 370 sx C-LITE LEAD, 100 sx CLASS C NEAT TAIL. PUMPED @ 3-5 BPM. BUMPED PLUG @ 9:00 AM. SD WOC. DC \$67,661 TCTD= \$288,783

07/31/93 RU WSU & REVERSE UNIT. DRILLED OUT DV TOOL AND CIH TO 8100'. PRESSURE TEST CSG TO 1000#, OKAY. SDON. DC \$30,161 TCTD= \$318,944

08/01/93 RU SCHLUMBERGER. RAN CBL/CET. RD SCHLUMBERGER, RU JSI AND SHOT 1 VSPF @ 7863, 64, 65, 66, 74, 74, 75, 79, 81, 85, 87, 55, 7973, 76, 83, 86, 8003, 95, 16. 19 HOLES. RD JSI. DC \$10,673 TCTD= \$329,617

08/02/93 RIH WITH PKR & TBG TO 8020 AND SPOT 175 GAL 7 1/2% PENTOL ACID ACROSS PERFS. PICK UP AND SET PKR @ 7620. ACIDIZED PERFS WITH REMAINDER OF 1500 GAL 7 1/2% PENTOL ACID. AIR= 5.5 BPM, MAX P= 4000#, AVG P= 2000#. BALLED OUT WITH 20 BALLS ON FORMATION. ISIP= 640#, SWAB BACK 60 BBL WATER W/25% OIL CUT. SDON. DC \$4882 TCTD= \$334,499

08/03/93 SION PRESSURE 650#. FLOW BACK 15 BBLs OIL; 3 H2O. SWAB ON WELL 600' ENTRY EVERY 30 MIN. TOTAL RECOVERY TODAY SWABING 15 BO; 12 H2O, HAS GOOD GAS BLOW. TOTAL RECOVERY TODAY FLOWING & SWABING 3 BO; 15 BW. NEED 12 BBLs H2O TO GET LOAD BACK. BUILT WELL HEAD & FLOWLINE. DC \$7,485 TCTD= \$341,994

08/04/93 650# TP, OPEN WELL. FLOWED DOWN 100% OIL. SWAB WELL DRY 19 BO; 8 BW. RELEASE PKR, POOH W/TBG. NDBOP. NU WH. SDON. WILL FRAC IN MORNING. DC \$7,705 TCTD= \$349,699

08/05/93 650# ON CSG. OPENED WELL. FLOWED DOWN 100% OIL. RU BJ TO FRAC DOWN CSG. FRAC'D W/190,900# 16/30 OTTAWA AND 63,000# 16/30 RC SD W/75,000 GAL SPECTRA FRAC G-3000. AIR= 20.6 BPM, MAX P= 1448#, AVG P=700#. ISIP= 695#. FORCED CLOSE IN 20 MIN. SDON. DC \$65,250 TCTD= \$414,949

08/06/93 TBG PSI 80#. BLEED PSI OFF. NU BOP & START IN HOLE W/NOTCHED COLLER & TBG. RIG UP REVERSE UNIT & N2 TRUCK. TAG FILL @ 7800' +/- HAD BRIDGE ABOVE, HAD SOME TROUBLE GETTING CIRC. CLEAN OUT SAND TO PBTD. CIRC. HOLE CLEAN. POOH W/TBG & RIG DN REVERSE UNIT AND N2. PICK UP PKR & RIH; SET PKR 7716'. ND BOP, NU WELL HEAD, MADE 1 SWAB RUN, TAG FL @ 700' FROM SURFACE. SI. DC \$11,655 TCTD= \$426,604

08/07/93 80 LBS ON TBG. BLEW RIGHT DOWN. SWAB WELL, RECOVER 200 BBLs, WELL FLOWING AT 11:30 W/100 PSI, 5% CUT OIL. 12:30 SWITCH TO TANK BATTERY. 24/64 CHOKE; 20% CUT, 200 PSI ON TBG. 1:30 TURN OVER TO PUMPER. RDWSU. DC \$2,152 TCTD= \$428,756

08/08/93 222# TP; 24/64 CHOKE; 266 BO; 368 BW; 180 MCF

08/09/93 330# TP; 24/64 CHOKE; 244 BO; 141 BW; 378 MCF

08/10/93 300# TP; 156 BO; 153 BW; 49 MCF; OPENED CHOKE UP

08/11/93 380# TPL 23/64" CHOKE; 224 BO; 171 BW; 200 MCF

08/12/93 400# 22/64 CHOKE; 238 BO; 117 BW; GAS WAS VENTED DUE TO HIGH LINE PRESSURE.