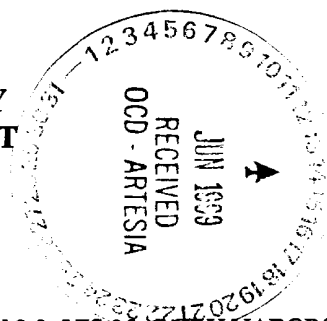


**MERIT ENERGY COMPANY
DAILY WORKOVER REPORT**



SUNDANCE FEDERAL #13

10/30/93	TD= 568'. DEV. SURVEY @ 230' OF 3/4 DEG. MW 8.8; VIS 35. MIRU NABORS 502 DRILLING RIG & SPUDWELL ON WELLSITE, BUILT ROAD, LOCATION & DRILLING PITS, LINED PITS, LAYED H2O LINE & CONNECTED UP, SET 20" CONDUCTOR PIPE. DRLG 50'/HR. DC \$35,951	TCTD= \$35,951
10/31/93	TD= 650'. DEV. SURVEY @ 571' OF 1/4 DEG. MW 8.8; VIS 34; PH 9.5. DRLG, CIRC, POOH W/BIT. PU 13 3/8" CSG. TIH LAND SHOE @ 650' & INSERT FLOAT @ 605'. RU DOWELL, PUMP 322 SX 35/65 POZ K 6% D20, 2% S-1 1/8 D29 & TAIL W/200 SX. 2% S-1. CIRC TO SURFACE 156 SX LEAD. SI 500#. WAIT ON CMT. DC \$22,344	TCTD= \$58,295
11/01/93	TD= 1660'. DEV. SURVEY @ 1177 OF 1 1/4 DEG, 1390' OF 1 DEG. MW 10; VIS 2.9; PH 11. MAKE CUTOFF, WELD 13 3/8 HEAD. NU BOP's. TIH W/BIT, TEST BOP's, 1/2 HR DRLG CMT, DRLG FORMATION 70'/HR. DC \$13,495	TCTD= \$71,790
11/02/93	TD= 2860'. DEV. SURVEY @ 1920' OF 1/4 DEG; 2420' OF 1 1/4 DEG. MW 10; VIS 2.9; PH 10. DRLG 26'/HR. DC \$14,625	TCTD= \$86,415
11/03/93	TD= 3485'. DEV. SURVEY @ 2922' OF 2 DEG; 3421' OF 1 1/4 DEG. MW 10; VIS 29; PH 10. DRLG 27'/HR. DC \$7,725	TCTD= \$94,140
11/04/93	TD= 4100'. DEV. SURVEY @ 3546' OF 1 DEG; 3703' OF 1 1/4 DEG; 3898' OF 2 1/4 DEG; 4100' OF 2 1/2 DEG. MW 10; VIS 29; PH 10. DRLG. RAN FLUID CALIPER @ 4050'. (AVG HOLE SIZE 14 7/8") 3340 CU FT TD 4100. CIRC. POOH. DC \$46,795	TCTD= \$140,935
11/05/93	TD= 4100'. LAYDOWN DC's. PU 43 JTS 8 5/8" 32# & 47 JTS. 24#. TAG FILL (SALT) @ 3950', WASH DOWN TO 4012'. CIRC & WORK CSG 3 HRS - COULD NOT GET TO TD. RU DS PREP 1610 SX 35/65 POZ C & 6% D20 + 10% D44 & 1/4# D29 + .2% 046 200 SX C + 2%. CIRC OUT 32 BBLs LEAD CMT. BUMP PLUG, CHECK FOR FLOW BACK, PSI UP 500#. SHUT IN WOC. DC \$19,036	TCTD= \$159,971
11/06/93	TD= 4860'. MW 9.4; VIS 29; PH 10. DEVIATION SURVEY @ 4600' OF 1/2 DEG. WOC, MAKE CUT-OFF, NU B SECTIONS & TEST. NU BOP's, PU BHA & TIH, TEST BOP's. DRLG CMT, 9 JRS DRLG FORMATION 50'/HR. DC \$10,945	TCTD= \$170,916
11/07/93	TD= 5860'. DEVIATION SURVEY @ 5097' OF 1/2 DEG; 5592' OF 1/2 DEG. MW 9.2; VIS 30; PH 9.5; WL 13. DRLG 45'/HR. DC \$14,365	TCTD= \$185,281
(SUNDANCE #13 CONT'D)		
11/08/93	TD= 6395'. DEV. SURVEY 6089' OF 1/4 DEG. MW 9.1; VIS 30; WL 15. TRIP FOR HOLE IN DP. DRLG 33'/HR. DC \$7,990	TCTD= \$193,271
11/09/93	TD=6882'. DEV. SURVEY 6589' OF 3/4 DEG. MW 9.3; VIS 30; PH 9; WL 13.6. TRIP FOR HOLE IN DP. DRLG 41'/HR. LOST CIRC. @ 6882'. PU 3 STDS & PUMP LOSS CIRC MATERIAL & LOWER MUD WT. DC \$7,324	TCTD= \$200,595
11/10/93	TD= 7260'. DEV. SURVEY 7084' OF 3/4 DEG. MW 9.1; VIS 31; PH 10; WL 15. REGAIN CIRC, MIX MUD & TIH. DRLG 24'/HR. TRIP FOR HOLE IN DP. DC \$7,006	TCTD= \$207,601

11/11/93	TD= 7841'. DEV. SURVEY @ 7584' OF 3/4 DEG. MW 9.0; VIS 30; PH 10; WL 15. DRLG 34'/HR. TRIP FOR BIT. DC \$9,499	TCTD= \$217,100
11/12/93	TD= 8018'. MW 9.1; VIS 30; PH 9.5; WL 10. TOH W/BIT, WAIT ON MAGNET. (BROKE SHANK ON 7 7/8" BIT) TIH W/MAGNET, FISH SHANK & POOH. DC \$2,751	TCTD= \$219,851
11/13/93	TD= 8171'. DEV. SURVEY @ 8171' OF 1/4 DEG. MW 9.1; VIS 30; PH 10; WL 10. DRLG 24'/HR. CIRC. & POOH. RUN OPEN HOLE LOGS. DC \$46,998	TCTD= \$266,849
11/14/93	MW 9.1; VIS 30; PH 10; WL 10. FINISH LOGGING, TIH & CIRC. POOH LAYING DOWN. PU 5 1/2 CSG 6243' - 15.5# 1949' - 17# & TIH. FLOAT SHOE @ 8171'. FLOAT COLLAR @ 8131', SHORT JT 7820 - 40. DV TOOL @ 5499'. (1053' - 17# ON BTM, 6243'-15.5#) RU DOWELL SCHLUMBERGER & PUMP 1ST STAGE 704 SX 50/50 POZ H + 5#/SK D44 + 2.5#/SK B28 + 1/4#/SK D29 + 3% D60 + 2% D46. BUMP PLUG BLEED OFF (NO BACK FLOW). DROP DV TOOL & OPEN SAME. CIRC OUT DV TOOL, WOC 1ST STAGE. (DID NOT CIRC ANY CMT ON 1ST STAGE, JUST CHEMICAL WASH.) DC \$38,295	TCTD= \$305,144
11/15/93	TD= 8171'. PUMP 2ND STAGE LEAD, 320 SK 35/65 POZ C + 6% D20 + 10% D44 + 1/4# SK D29. TAIL W/100SX C + .340 D60. BUMP PLUG, CLOSE DV TOOL. BLEED PSI OFF W/NO FLOW BACK. ND BOP, SET SLIPS, MAKE CUT OFF & LAND 8 5/8 x 5 1/2 FLANGE & TEST. RELEASE RIG @ APPROX 11:00 AM. DC \$4700	TCTD= \$309,844
11/16/93	WAITING ON WSU.	
11/18/93	CLEAN LOCATION & SET ANCHORS. MIRU PRIDE W/S. PU 4 3/4" BIT & TIH TAG CMT @ 8379'. DRILLOUT CMT & DV TOOL @ 5499'. (TEST 1000#) FINISH TIH, TAG CMT @ 8011'. DRILL OUT CMT TO PBTB @ 8131'. TEST 1000# CIRC HOLE W/2% KCL FRESH WATER. POH. DC \$5,376	TCTD= \$315,220

(SUNDANCE FED #13

CONT'D)

11/19/93	FINISH POOH W/BIT. RU COMPUTALG. RUN SBL 6083' TO 8124' CBL 3860' TO 8124'. FREE PIPE FROM 5646' TO 6028' & CMT TOP @ 4022' (NOTE BTM OF 8 5/8" 4010'). DID NOT MAKE TIE IN. POOH & PU PERF GUNS & TIH. PERFORATE 1 SPF @ 7825'; 7828'; 7877'; 7880'; 7882'; 7887'; 7890'; 7893'; 7896'; 7898'; 7963'; 7969'; 7973'; 7986'; 7990'; 8006'; 8008'; 8011'; 8024'. POOH W/GUNS, & COMPUTALOG. PU 8 JTS 5 1/2" MODEL R, SN & TIH TO 7700'. SION. DC \$7,110	TCTD= \$322,330
11/20/93	OPEN WELL - 0 PSI. FINISH TIH EOT @ 8028'. RU BJ SERVICES, SPOT 5 BBLs 15% ACID ACROSS PERFS. POOH EOT @ 7749' & PKR @ 7489'. REVERSE 5 BBLs & SET PKR PSI BACKSIDE 500#. RU ON TBG. BREAK DOWN PERFS @ 1425#, INCREASE RATE 4.9 BPM @ 1400#. START REMAINING ACID. PUMP 7 STAGES 4 BBLs ACID & 4 BALL SEALERS, DROP 8 BALL SEALERS ON LAST STAGE. PUMP TOTAL OF 31 BBLs ACID & DROP 32 BALL SEALERS. BO BALL OUT. PSI INCREASED FROM 4.9 BBL/MIN @ 1300# TO 4.9 BPM @ 3250# FLUSH TO BTM PERF. ISIP 440 (5 MIN 430#, 10 MIN 430#, 15 MIN 410#. RU SWAB LOAD BACK. (TOTAL RECOVERY 130 BBLs) MAKE 17 RUNS SWAB TBG DRY. 1200' ENTRY/HR. RECOVERED 90 BBLs WATER; 5 BBLs OI; TOTAL 95 BBLs. SION. DC \$3,934	TCTD= \$319,154
11/21/93	TBG PSI 650#. NO FLOW. FLUID LEVEL 2000' FROM SURFACE. SWAB TBG DRY. 700' ENTRY/HR. RECOVERED 25 BW; 27 BO; 52 BBLs TOTAL. SION. DC \$1,313	TCTD= \$320,467
11/22/93	TBG PSI 800# - NO FLOW. RELEASE PKR & POOH. ND BOP's, NU FRAC VALVE. RU BJ SERVICES, TEST LINES. HAVE SAFETY MEETING. OPEN WELL 117# ON CSG. FRAC WELL AS RECOMMENDED ON PROCEDURE. 20 BPM - 2402 BBLs FLUID CARRYING 177,680# OTTAWA SAND & 95,300#	

ROSEN COATED SAND. RAMP OTTAWA 1.3# - 7.9#. RAMP ROSEN 7.9# - 8.0#
 FLUSH W/185 BBLs. CLEAN, FW ISIP - 920# - START FRAC CLOSURE 5
 GALS/MIN. CLOSURE IN 13 MIN. SURFACE PSI 549# EST. BHP 3990#. AVG
 TREATING PSI 500# MAX PSI 100# AVG RATE 20 BPM. SION.
 DC \$78,425 TCTD= \$398,892

11/23/93	350# CSG - BLEED OFF - NO FLOW - ND FRAC HEAD & NU BOP. TIH W/NOTCHED COLLAR. TAG FILL @ 7950' (181 FILL). RU BJ SERVICES & REVERSE UNIT. PUMP 600 CUFT. NITROGEN & 1/2 BPM H2O & CLEAN OUT TO PBTD. CIRC HOLE CLEAN. POOH W/NOTCHED COLLAR. PU MODEL R & TIH ND BOP & SET PKR & LAND FLANGE W/285 JTS IN - PKR @ 7625' & SN @ 7618'. MAKE 3 SWAB RUNS - STARTING FLUID LEVEL 1000' FROM SURFACE. TRACE OF OIL ON 3RD RUN. DC \$6,279 TCTD= \$405,171
12/09/93	MIRU HLS WL. RUN AFTER FRAC SURVEY. RD & PUT WELL BACK ON PRODUCTION. DC \$5,203 TCTD= \$411,571
12/10/93	NO TEST
12/11/93	NO TEST
12/12/93	NO TEST
12/13/93	NO TEST
12/14/93	24 HOUR PRODUCTION TEST: 290 BO 198 BW 350 MCF 22/64" CK
12/15/93	24 HOUR PRODUCTION TEST : 141 BO 157 BW 316 MCF 22/64" CK 310# FTP
12/16/93	24 HOUR PRODUCTION TEST: 202 BO 156 BW 456 MCF 22/64" CK 300# FTP

FRW