

**MERIT ENERGY COMPANY
DAILY WORKOVER REPORT**

OPERATOR: MERIT ENERGY COMPANY
WELL: SDS 11
FIELD: SAND DUNES, W.
COUNTY/ST: EDDY, NEW MEXICO
WI/NI: 100/87.5
AFE NO.: 705
AFE AMOUNT: \$92,000
OBJECTIVE: CONVERT FROM BRUSHY CANYON DRY HOLE TO
SWD WELL

12/27/93: MIRU WSU W/S, RELEASE PKR & NU B.O.P. P.O.H W/PKR. RIG UP JSI W/L SET CIBP & SET @ 8200'. FLUID LEVEL 900' F/SURFACE, LOAD & TST CSG(1000#-OK). TIH W/JSI DUMP BAILER & DUMP 20' CMT. ON TOP OF CIBP. PBTD @ 8280'. TIH W/4" GUNS & PERFORATED SPF 4968', 4976, 4982' 4992', 4999', 5042', 5047', 5065', 5070', 5074', 5078', 5090', 5107', 5111', 5124', 5136', 5144', 5184', 5188', 5198', & 5207'(21 HOLES). POOH W/CASING GUNS RD WL, LOAD 175 JTS 2 7/8" TBG SENT TO COATERS FOR INTERNAL COATING. SION

WSU: \$1430.00	WIRELINE UNIT: \$2690.00
MISC: \$9445.00	
DAILY TOTAL \$23,010	ACCUM TOTAL \$23,010

12/28/93: 0 PSI. OPEN WELL - PU 8 JTS, 5 1/2 MODEL R & TIH - EOT @ 5220'. RIG UP ACID ENG. & SPOT 6 BBLs ACROSS PERTs. PICK OUT OF HOLE TO EOT @4927' & PKR @ 4667', REVERSE 6 BBLs & SET PKR. PSI BACKSIDE 500#. RIG UP ON TBG BREAK DOWN PERTS @ 1400#. PUMP 12 BBLs - 4.9 BPM @ 1400#. SD ISIP 800#. STARTED ON 15% ANTI-SLUDGE ACID & PUMP 30 BBLs ACID & 48 BALL SEALERS. BALL OUT W/LAST SET OF BALL SEALERS ON FORMATION. AVG. TREATING PSI 1900#. AVG. RATE 5.0 BPM. MAX TBG PSI 3700#. ISIP 800# - 5 MIN 600# - 10 MIN 500# - 15 MIN 600#. MAKE 21 SWAB RUNS, RECOVERED 133 BBLs H2O - NO TRACE OF OIL FLUID LEVEL STAYING 200' F/SURFACE.

WSU: \$1245.00	MISC: \$4278.00
DAILY TOTAL \$5523	ACCUM TOTAL \$28,533

12/29/93: OPEN WELL. RELEASE PKR & TIH & RUN PKR THRU PERTS. POH W/PKR. ND BOP NU FRAC HEAD. MIRU BJ SERVICE TO FRAC DOWN 5 1/2" CSG AS PER FRAC RECOMMENDATION. HAVE SAFETY MEETING, TEST LINE, & BEGIN FRAC. PUMP 25,000 GALS PAD @ 25 BPM @ 1100# & 56,574 GALS, CARRYING 253,940# 12/20 BRADY SAND, RAMPING F/1.2# TO 10# PER GAL SAND. FLUSH W/115 BBLs. SD-START FORCE CLOSURE ISIP 900# - CLOSURE IN 8 MINUTES @ 830#. RIG DOWN BJ-SION. AVG. RATE 25 BPM-AVG. PSI 800#-MAX PSI 1150#.

WSU: \$470.00	BJ SERVICES: \$39,070.00
MISC: \$9,510.00	
DAILY TOTAL \$49,050	ACCUM TOTAL \$77,583

12/30/93: 100# ON CSG - OPEN WELL - FLOW DN WELL. PU NOTCHED COLLAR & TIH TO 5536' - NO FILL - POH LAYING DN TBG. RIG UP HLS W/L TO RUN TRACER SURVEY. APPROX. FRAC HEIGHT UP TO 4830". POH & RIG DN HLS W/L. RIG UP JSI W/L TO PERFORATE. 1 SPF 4962'-5000' 39 HOLES, 5037'-5048' 12 HOLES, 5057'-5081' 25 HOLES, 5088'-5092' 5 HOLES, 5103'-5114' 12 HOLES, 5136'-5150' 15 HOLES, 5168'-5212' 45 HOLES, 153 HOLES TOTAL.

WSU: \$1150.00	MISC: \$6935.00
DAILY TOTAL \$8,085	ACCUM TOTAL \$85,668

12/31/93: 0 PSI - OPEN WELL- PICK UP 5 1/2" NICKEL PLATED LOK-SET PKR & TIH PICKING UP POLY LINED TBG. TRY TO SET PKR @ 4854' W/156 JTS IN PKR WOULD NOT SET, TIH TO 4886' STILL WOULD NOT SET. RIG UP KILL TRUCK & REVERSE 120BBLs PRODUCED WATER. PKR STILL WOULD NOT SET. POH W/PKR & NOTICED INSERTS MESSED UP ON SOME OF THE TBG. PKG. WAS LOCKED UP. SION

WSU: \$1225.00	POLY LINED TBG: \$7500.00
MISC: \$5620.00	
DAILY TOTAL \$14,355	ACCUM TOTAL \$100,023