

c/sf

DEPT. 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. WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>		5. CASE DESIGNATION AND BUREAU NO. NMO31963
2. NAME OF OPERATOR MERIT ENERGY COMPANY		6. IS INDIAN ALLOTTEE OR TRIBE LAND?
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 H - SEC 5 T24S R31E 1980' FNL AND 660' FEL - EDDY COUNTY, NEW MEXICO		8. FARM OR LEASE NAME SUNDANCE FEDERAL #10
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, GR, etc.)	9. WELL NO.
		10. FIELD AND POOL, OR WILDCAT DELAWARE, WILDCAT
		11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA SEC. 5 - T24S R31E
		12. COUNTY OR PARISH EDDY
		13. STATE NM

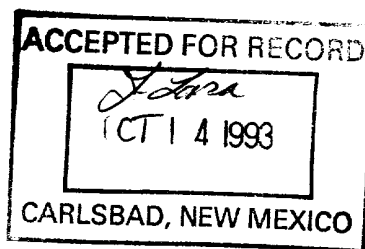
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PEEL 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"/>
GROUT 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"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		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 and 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.)

PLEASE SEE ATTACHMENT.



RECEIVED
SEP 20 11 41 AM '93
O&G
M&P

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

SIGNED [Signature] TITLE PROD. ADMINISTRATOR DATE 9-17-93

(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
FIELD: SAND DUNES WEST
WELL: SUNDANCE #10
CO/ST: EDDY, NEW MEXICO
AFE #: 469
AFE AMT: \$476,800
WI: .461 WI: .388

08/13/93	BUILD LOCATION. PERMIT & SURVEY. RU DRILLING RIG. SET 20" CONDUCTOR PIPE @ 40'. UNLOAD SURFACE PIPE. DC \$37,008 TCTD= \$37,008
08/14/93	TD= 650' W/17 1/2" BIT. RIH W/650' OF 13 5/8", 54.5#, J-55 CASING. CMT W/325 SX "C" LITE LEAD & 200 SX CLASS "C" NEAT TAIL. CMT CIRCULATED TO SURFACE. SI & HELD 500# ON CSG. DC \$25,903 TCTD= \$62,911
08/15/93	TD= 2780' W/11" BIT. SURVEY @ 1120' OF 3/4 DEG, @ 1598' OF 1 DEG, @ 2074' OF 3/4 DEG & AT 2547' OF 1 3/4 DEG. DC \$24,631 TCTD= \$87,542
08/16/93	TD= 3404'. MADE 624'. SURVEY @ 2926' OF 1/4 DEG. DC \$9,888 TCTD= \$97,430
08/17/93	UNLOADED 8 5/8 CSG. DRILLED TO 4100', TD INTERMEDIATE - RUN FLUID CALIBER. CIRC HOLE. POOH W/DRILL PIPE AND COLLARS. LAY COLLARS DOWN. STARTED IN HOLE WITH 8 5/8 CSG. DC \$45,719 TCTD= \$143,149
08/18/93	FINISH RIH W/8 5/8 CSG. RU BJ & CMT INTERMEDIATE CSG. CIRCULATE CMT TO SURFACE. CMT BRIDGED W/200 BLS INTO DISP. CIRC 34 SKS TO PIT. LOCK HELD 1500 PSI ON CSG & SI 12 HRS. CUT OFF CASING AND INSTALL B SEC. ON WELLHEAD & INSPECT. RIH W/BIT & COLLARS & DRILL PIPE. TAG 800' CMT IN CSG. DC \$16,439 TCTD= \$159,588
08/19/93	DRILL OUT CMT IN CSG. DRILL OUT OF 8 5/8 CSG. AT PRESENT, DRILLING 65'/HOUR. DC \$8,053 TCTD= \$167,641
08/20/93	TD= 5760'. DEV. 1/2 DEG @ 4600' 1 DEG @ 5074, 1 1/2 DEG @ 5550. VIS 28; PH 10; WL 12. DRILLING 7 7/8 HOLE @ 40'/HR. DC \$15,523 TCTD= \$183,164
08/21/93	TD= 6685'. DEV 1 DEG @ 6020'; 1 DEG @ 6518'. VIS 29; PH 10; WL 12. DRLG 7 7/8 HOLE @ 40'/HR. DC \$12,000 TCTD= \$195,164

AS FOLLOWS: 7845, 54, 56, 60, 63, 67, 72, 76, 82, 85, 87, 94, 99, 7984, 71, 80, 84, 8002, 04, 05. 20 HOLES TOT. RD JSI, RIH W/6 JTS, MODEL R FULL BORE PKR & TBG.
DC \$12,126 TCTD= \$224,290

08/30/93	<p>FINISH RIH W/PKR & TBG. RUN EOT TO 8010, SPOT 4 BBLS ACID. POOH W/6 JTS LAYING DN, EOT 7815. PKR @ 7631', SET PKR & PUMP SPOT ACID. LOCK IN PRESS ON BACK SIDE PUMP ACIDIZW AT 5 BPM 1770 PSI. ACID ON FORMATION. GOOD BALL ACTION FROM 1770# TO 3600# W/BALL OUT 20 BALLS ON FORMATION SURGE BALLS OFF PUMP ACID AWAY. ISIP 510#, 5 MIN 430#, 10 MIN 410# PSI, 15 MIN 400# PSI. RIG DN ACID TRUCKS, RIG UP TO SWAB. SWAB BACK 70 BBLS EMUSLIFIED FLUID W/TRACE OIL, PARTED SAND LINE. FISH 1800' SAND LINE. PUMP A TOTAL OF 1500 GALS 7 1/2% PENTOL ACID W/CLAY STABILIZERS.</p> <p>DC \$5,743</p>	TCTD= \$330,133
08/31/93	<p>400# WELLHEAD. FLOWED 8 BO. SWABBED UNTILL 2:00 PM. RECOVERED 40% OIL, 40% EMULSION & 20% FREE H2O. WELL SWABBING DRY W/1 RUN PER HR & 700' ENTRY. POOH W/PKR, ND BOP. NU FRAC VALVE ON WELLHEAD. SD</p> <p>DC\$13,285</p>	TCTD= \$343,418
09/01/93	<p>TBG PSI 210#. BLEED PSI OFF. RU BJ, HELD SAFTEY MEETING. PSI TEST LINES, PREPARE TO FRAC.. FRAC WELL AS TO PROCEDURE W/198,000 LBS 16/30 OTTAWA, 72000 LBS 12/20 RESIN COATED SAND (STRATAFLEX 5). RAMPED OTTAWA 1-8 LBS, 8 LB RESIN. FLUSH W/184 BBLS CLEAN GEL. START FRAC CLOSURE, FLOWING BACK 8 TO 9 GALLONS/MIN. CLOSURE IN 19 MIN. AVG PSI 240#. MAX 1140#, AVG RATE 19.8 BPM, MAX RATE 20 BPM. ISIP 721# IN 27 MIN TBG PSI 472. SI FOR DAY.</p> <p>DC \$67,074</p>	TCTD= \$397,207
09/02/93	<p>bled PSI OFF CSG. ND FRAC VALVE, NU BOP. RIH W/NOTCHED COLLAR. TBG TO 7700'. RIG UP REVERSE UNIT & NITROGEN TRUCK, START CIRCULATION, CLEAN OUT SAND TO PBTd= 8101'. CIRC BOTTOMS UP. POOH W/TBG. RIG DN NOWSCO N2 TRUCK. PICK UP & RIH W/PKR, SET @ 7750'. ND BOP, NU WELL HEAD. RIG UP START SWAB FL @ 200' FROM SURFACE. MADE TWO SWAB RUNS, CUTTING 1% OIL. SDFD.</p> <p>DC \$15,684</p>	TCTD= \$412,144
09/03/93	<p>TBG PSI 300, BLED OFF. RIH W/SWAB, KICK WELL OFF, FLOWING TO FRAC TANK @ 9:00AM. CUTTING 5% OIL, 200 PSI TBG. BUILT WELLHEAD & TIE INTO FLOWLINE. SENT WELL TO TANK BATTERY 10:00AM. 400 PSI TBG, ON 24/64 CHOKE CUTTING 30% OIL. 12:00PM 500 PSI TBG CUTTING 25% OIL. ENTRY FRAC TANKS.</p>	
09/04/93	<p>317 BO; 329 MCF; 305 BW; 620 PSI 28/64 CHOKE.</p>	
09/05/93	<p>302 BO; 310 MCF; 257 BW; 600 PSI; 24/64 CHOKE.</p>	
09/06/93	<p>327 BO; 316 MCF; 244 BW; 560 PSI ON 24/64 CHOKE</p> <p>DC \$5,408</p>	TCTD= \$417,552
09/07/93	<p>RU SCHLUMBERGER. RIH W/MTT TOOL & RUN AFTER FRAC SURVEY. RD SCHLUMBERGER. RWTP.</p> <p>DC \$4050</p>	TCTD= \$421,602
09/08/93	<p>UNLOAD FRAC TANKS & RELEASE. WELL FLOWING TO BATTERY. 19/64 CHOKE; 132 BO; 249 MCF; 150 BW</p>	