Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

BUREAU OF LAND MANAGEMENT		Expires: March 31, 1993	
		5. Lease Designation and Serial No.  JIC104	
SUNDRY NOTI  Do not use this form for proposals	6. If Indian, Allottee or Tribe Name		
Use "APPLICATIO	Jicarilla Apache		
SU	BMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well			
Oil Gas Well X Well Other		8. Well Name and No.	
2. Name of Operator	Jicarilla E #7E		
Merit Energy Company		9. API Well No.	
3. Address and Telephone No.		30-039-25422	
12222 Merit Drive, Suite 1500, Dallas, TX 75251 (214) 701-8377		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Su	vey Description)		
1010' FNL & 1450 FEL SEC 15, T26N, R4W		Basin Dakota	
		11. County or Parish, State	
		Rio Arriba, NM	
	ICATE NATURE OF NOTICE, REPORT, OR OTHER DA	TA	
TYPE OF SUBMISSION	TYPE OF ACTION		
<del></del>			

PE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Daily Operations	Dispose Water
		(Note: Report results of multiple completion on V
		Completion or Recompletion Report and Log for

13. Describe Proposed or Completed Operations (Clearly state all pertinent detail, and give pertinent dates, including estimated date of starting any 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 Reports



© L GOM. DIV. DIST. 3

14. I hereby cert	ify that the foregoing is true and correct	Title Regulatory Manager	Date	8/2/94
(This space for F	ederal or State office use) (ORIG. SGD.) DAVID R. SITZLER	Acting Chief, Lands and Mineral Resources	Date	
Conditions of app	proval, if any:			,

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **Daily Operations Report**

Well:

JICARILLA "E" 7-E

Objective:

**DRILL & COMPLETE** 

Field:

**JICARILLA SAN JUAN**  Job Type: AFE #: D&C 756

County:

WI:

0.00% AFE Amount: \$375,000.00

State:

NM

NRI:

0.00% Cost To Date: \$277,166.00

District: West

**Daily Cost** 

Date

Date

7/8/94

Daily Cost

\$15,030.00

BUILT LOCATION & CELLAR, LINED PITS, MADE SURE ALL PERMITS ARE IN ORDER, POSTED SIGNS & BUILT RIGHT OF WAYS.

7/9/94 Daily Cost

\$15,566.00

TD = 356', SPUD @ 12:30 PM. DEVIATION SURVEY: 120' - 1/2 DEG, 356' - 1 DEG. POOH, PU 8 JTS OF 8 5/8" -24# CSG, SHOE @ 356', INSERT FLOAT @ 311'. RU DOWELL, CIRC CSG, VOLUME, PUMPED 260 SX - CLASS G + 2% S-1, 1/4#/SK D-29, DISPLACE W/FW. BUMPED PLUG. PSI TO 750#. BLED OFF W/NO FLOWBACK. PRESENT OPERATION W.O.C. CIRC 100 SX CMT TO SURFACE.

**Daily Cost** 

\$21,905.00

TD = 1775, MADE 1419' @ 84' PER HR. DEVIATION SURVEY: 608' - 1 3/4 DEG, 802' - 2 DEG, 915' - 1 3/4 DEG, 1077' - 1 1/2 DEG, 1280' - 1 3/4 DEG, 1425' - 1 3/4 DEG. 1572' - 1 3/4 DEG. MUD WT 8.9, VIS 38, Ph 9.0, WATER LOSS 7.0. MADE CUT-OFF, WELDED SURFACE HEAD & TEST. PICKED UP 7 7/8" BIT. TIH . DRILLED OUT CMT, FLOAT SHOE & COLLAR. RESUMED DRLG FORMATION.

Date

7/12/94

Daily Cost

\$13,877.00

TD = 2730' MADE 955 @ 50' PER HR. DEVIATION SURVEY - 1768' @ 2 DEGREES, 1885' @ 2 DEGREES, 2035' @ 2 DEGREES, 2260' @ 1 3/4 DEGREES, 2477' @ 3/4 DEGREES. MUD WT. - 9.0, VIS - 40, PH - 9.0, WATER LOSS - 8.0.

Date

7/13/94

Daily Cost

\$13,792.00

TD = 3660, MADE 930' @ 42' PER HR. DEVIATION SURVEY: 2693' - 1 DEG, 3025' - 1 1/4 DEG, 3377' - 1 DEG. MUD ST 9.0, VIS 43, Ph 9.0, WATER LOSS 8.0.

## **Daily Operations Report**

Well:

JICARILLA "E" 7-E

Objective:

**DRILL & COMPLETE** 

Field:

**JICARILLA** 

Job Type: AFE #:

756

D&C

County: **SAN JUAN** 

0.00% AFE Amount: \$375,000.00

State:

NM

WI:

District:

West

NRI:

0.00% Cost To Date: \$277,166.00

7/19/94

**Daily Cost** \$15,024.00

TD = 5793'. MUD WT 8.7, VIS 60, WATER LOSS 9. END OF DRILL PIPE 5764'. RU DOWELL, 100 SX THICKS TROPIC CMT. 100SX CLASS G W/10% D53. PU OFF SLIP TO POOH. DRILL PIPE STUCK. PU KELLEY & TRIED TO CIRC(COULD NOT). WORKED PIPE & CALLED WIRELINE TO RUN FREE POINT. RU WIRELINE, RUN IN FREE POINT, PIPED 3 - 5415'. PIPE STRUCK @ 5505'. RIH W/PRIMER CORD. HOLD 4 ROUNDS LEFT HAND TORQUE, HOLD SHOOT PRIMER CORD @ 5403'. BACK OFF TOOLS JTS. PULLED 1 JT, PU TELLY, CIRC 1/2 HR. POOH, PU 7 3/8" WASH PIPE & JARS. TIH W/1ST SHOE, WASHED FROM 5413' TO 5545'. CIRC BTM UP & POOH. LAID DN 1ST SHOE. PU 2ND SHOE & TIH.

7/20/94

**Daily Cost** 

\$12,515.00

TD = 5793. MUD WT 8.7, VIS 60, WATER LOSS 9. TIH W/2ND SHOE WASHED W/5545 - 5547. COULD'NT MAKE ANYMORE HOLE. MAY HAVE WASHED OVER TO MANY JTS OF DRILL PIPE. POOH. PU SCREWING SUB, JARS, & BUMPER SUB. TIH. SCREWED INTO FISH JAR ON FISH 1/2 HR W/NO MOVEMENT. RU WIRELINE, RAN FREE POINT DRILL PIPE, FREED @ 5530'. STUCK @ 5564'. RUN IN W/PRIMER CORD. BACKED OFF 4 JTS @ 5527'. POOH LAY DN 4 JTS OF FISH. LEAVING IN HOLE 7 JTS. PU 3RD SHOE & WASHED PIPE. TIH.

Date

7/21/94

**Daily Cost** 

\$7,750.00

TD = 5793. MUD WT 8.6, VIS 62, WATER LOSS 8. FINISHED TIH W/3RD SHOE. WASHED 5547' TO 5572'. CIRC CLEAN. POOH & CHANGED SHOE. TIH W/4TH SHOE, 5572' TO 5582.

Date

7/22/94

**Daily Cost** 

\$17,023.00

WASH 5582 TO 5633. POOH, LOST SHOE IN HOLE, THREADS BAD ON WASH PIPE, PICK UP SUB TRIP IN TO RECOVER PIPE.

7/23/94

Daily Cost

\$13,190.00

TD = 5633. MUD WT 8.6, VIS 63, Ph 9.0, WATER LOSS 9.0. FINISHED TIH W/DRILL PIPE. SCREW INTO FISH. RU W/L A. ATTEMPTED TO BACK OFF @ 5,638' BELOW SHOE. UNSUCCESSFUL. BACK OFF 2 JOINTS ABOVE P.O.O.H. LAY DOWN 1 JOINT OF FISH (6 JOINTS STILL IN HOLE). T.I.H. W/ W/L CUTTER, COULD NOT GET INSIDE FISH. P.O.O.H. W/CUTTER. R.D. W/L T.I.H. W/ DRILL PIPE.

Date

7/24/94

Daily Cost

\$11,235.00

## **Daily Operations Report**

Well:

JICARILLA "E" 7-E

Objective:

**DRILL & COMPLETE** 

Field:

**JICARILLA** 

Job Type:

D&C

756

AFE #:

County:

**SAN JUAN** 

WI:

0.00% AFE Amount: \$375,000.00

State:

NM

District: West NRI:

0.00% Cost To Date: \$277,166.00

7

Date

7/29/94 **Daily Cost** 

\$8,727.00

TD = 5718', MADE 196' @ 14' PER HR. DEVIATION SURVEY: 5559 - 2 1/4 DEG, 5655 - 3 DEG. MUD WT 8.8, VIS 94, Ph 9.5, WATER LOSS 6.0. FINISHED WHIPSTOCK @ 5532'. POOH & LAY DN DIRECTIONAL MOTOR. PU BHA, BIT & TIH.

Date

7/30/94

Daily Cost

\$11,018.00

TD = 5955, MADE 162' @ 11 FT PER HR. DEVIATION SURVEY: 5749' - 3 DEG, 5812' - 2 3/4 DEG. MUD WT 8.9, VIS 64, Ph 9.5 WATER LOSS 6.0.

Date

7/31/94

Daily Cost

\$5,640.00

TD = 6209', MADE 254' @ 18' PER HR. DEVIATION SURVEY: 5936 - 2 DEG. MUD WT 8.9, VIS 60, Ph 9.5, WATER LOSS

6.0. MADE BIT TRIP.