

UNITED STATES
DEPARTMENT 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 reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☐ Well ☒ Well ☐ Other

2. Name of Operator

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251 (214) 701-8377

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW
SEC. 26, T-26N, R-4W
1130' FNL & 1055' FWL

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

JIC 106

6. Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla "B" 9A

9. API Well No.

30-039-06327

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Water Disposal Method

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 report of daily operations.

RECEIVED
SEP 29 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature]

Title Regulatory Manager

Date 8/7/95

(This space for Federal or State office use)

[Signature] Chief, Lands and Mineral Resources

Title

Date

Approved by [Signature]

Conditions of approval, 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.

*See Instructions on Reverse Side

Daily Operations Report

Well:	JICARILLA B 5 (DK)	Objective:	RECOMPLETE TO MV AND DUAL W/DK
Field:	WILDHORSE	Job Type:	Recomplete
County:	RIO ARRIBA	AFE #:	1036
State:	NM	WI:	50.00% AFE Amount: \$100,000.00
District:	West	NRI:	43.75% Cost To Date: \$121,993.00

Date	6/12/95	Daily Cost	\$10,092.00
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MIRU, PU & REVERSE UNIT. BLEW WELL DN & PUMPED 5 BBLS DN 1" COIL TBG. RU CUDD UNIT. LATCHED ONTO 1" COIL TBG & POOH W/7900' OF 1" COIL TBG. RD CUDD COIL UNIT. ND TREE & NU BOP'S. POOH LAYING DN 7565' OF 2 3/8" TBG. SDON.

Date	6/13/95	Daily Cost	\$10,862.00
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RU SCHUMBERGER WIRELINE. TIH W/4.781 GAUGE RING TO 6500'. POOH & PUMPED 100 BBLS 2% KCL TO RAISE FLUID LEVEL APPROX 4000' F/SURFACE. TIH W/GAMMA RAY NEUTON LOG. LOGGED F/6200' TO 4800'. FAXED TO DALLAS SO PERFS COULD BE PICKED. POOH & PU 6.672 GAUGE RING. TIH & TAGGED TOP OF LINER @ 5863'. POOH & PU 6.672 WIRELINE SET RTBP. TIH & SET @ 5855'. POOH & PU DUMP BAILER & DUMP BAIL, 1 SACK SAND ON TOP OF W/L. SET RTBP. POOH, PU 7 5/8" FULL BORE & TIH PICKING UP 2 7/8" TBG. SET PKR @ 3628' W/116 JTS IN. TESTED RTBP @ 550#. RELEASED PKR & POOH. PU 3 1/8" PERF GUNS & PERFORATED 1 SPF @ 5663', 65', 72', 76', 88', 93', 97', 5703', 14', 23', 28', 42', 54', 58'. (14 HOLES). RD SCHLUMBERGER. SDON.

Date	6/14/95	Daily Cost	\$5,598.00
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RU TBG TESTERS. PU 7 5/8" FULL BORE TREATING PKR & TIH TESTING TBG TO 6500#. TESTED 182 JTS & LEFT PKR SWINGING @ 5588'. SDON.

Date	6/15/95	Daily Cost	\$51,161.00
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SET PKR @ 5588' W/182 JTS 2 7/8" TBG IN. RU DOWELL & ACIDIZE W/1000 GALS 7 1/2% HCL W/INHIBITOR. BREAK DOWN PERFS @ 1145#. ESTABLISHED RATE OF 8 BPM @ 1950#, PUMPED 1000 GALS 7 1/2% DROPPING 2 BALL SEALERS EVERY 2 BBLS. WITH ALL BALL SEALERS ON FORMATION PUMPING 1.5 BPM @ 3200#. SD, SURGE BALLS OFF & FLUSHED TO BTM PERF W/2% KCL. RD DOWELL, RELEASED PKR. TIH TO 5800'. POOH TO 5588'. ND BOP'S. SET PKR & NU TREE. RU DOWELL TO FRAC. HELD SAFETY MEETING. PSI TESTED LINES. ESTABLISHED RATE 7.5 BPM & 13,700 A/C @ 3589#. PUMPED 38 BBLS - PREPAD 7.5 BPM & 13,400 N2 @ 3781#. PUMPED 142 BBLS - PAD 7.5 BPM & 16,000 N2 @ 4600#. PUMPED 141 BBLS - CARRYING 2# SAND (20/40 BRADY) 8.75 BPM & 15,900 N2 @ 5050#. PUMPED 103 - CARRYING 3# SAND (20/40 BRADY) 8.75 BPM & 13,000 N2 @ 4900#. PUMPED 28 BBLS - CARRYING 4# SAND (20/40 BRADY) 9.00 BPM & 12,500 N2 @ 5400#. PUMPED 40 BBLS - CARRYING 5# SAND (20/40 BRADY) 6.00 BPM & 10,600 N2 @ 5600#. (NOTE: HALF WAY THROUGH 5# PUMP PSI WENT OVER 6500# KILLING PUMP. AFTER THAT POINT WE WERE UNABLE TO MAINTAIN A STABLE RATE. WE WERE ABLE TO PUMP APPROX 10 BBLS - CARRYING 6# SAND & THEN SANDED PUMP OFF. WE NEVER COULD GET IF BACK. FLUSHED THE JOB W/N2. ISIP 2600#, SI. WELL HEAD LEAKING BELOW MASTER VALVE. FLOWED WELL BACK. WHEN FLUID HIT LEAK STOPPED). 12:00 PM: OPENED WELL TO 1600# ON 12/64 TBG CHOKE (GAS). 1:00 PM: 12/64 CHOKE, 1440 TBG PSI (GAS). 2:00 PM: 12/64 CHOKE 1440 TBG PSI, FLUID RATE 8 BBLS PER HR (NO SAND). 3:00 PM: 12/64 CHOKE 1420 TBG PSI, FLUID RATE 8 BBLS PER HR (NO SAND). 4:00 PM: 16/64 CHOKE 1380 TBG PSI, FLUID RATE 11 BBLS PER HR (NO SAND). 4:30 PM: 16/64 CHOKE 1260 TBG PSI, FLUID RATE 11 BBLS PER HR (NO SAND). SDON.

Date	6/16/95	Daily Cost	
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9:00 A.M.: 1450# ON TBG, 9:00 P.M.: 16/64 CHOKE, 440# TBG PSI, RECOVERED A TOTAL OF 104 BBLS, RETURNS N2, FOAM, FLUID - NO SAND.

Date	6/17/95	Daily Cost	
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7:00 A.M.: 16/64 CHOKE, 240# TBG PSI, RECOVERED A TOTAL OF 146 BBLS, SLIGHT SHOW N2, FOAM, FLUID - NO SAND. 1:00 P.M.: 20/64 CHOKE, 115# TBG PSI, RECOVERED A TOTAL OF 171 BBLS, SLIGHT SHOW N2, FOAM, FLUID.

Date	6/18/95	Daily Cost	
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8:00 A.M.: 20/64 CHOKE, 115# TBG PSI, RECOVERED A TOTAL OF 191 BBLS, RETURNS FLUID. 10:00 A.M. 28/64 CHOKE, 60# TBG PSI, RECOVERED A TOATL OF 198 BBLS, RETURNS FLUID. SLIGHT SHOW OF OIL.

Date	6/19/95	Daily Cost	\$3,740.00
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7:00 A.M.: 28/64 CHOKE, 50# ON TBG, SLUGGING FLUID. TOTAL RECOVERY OF 202 BBLS. TOOK CHOKE OUT & LET FLOW WIDE OPEN TO TANK WHILE BLOWING DN PC PERFS OUT CSG. TOOK OFF PRODUCTION VALVE & CHECKED BONNET. BONNET HAD 2" CRACK ON PIN, RUNNING W/THTH THREADS. CALLED IN WELDER. WELDED 2 3/8" COLLAR ONTO BONNET. ND TREE. PU & CHANGED OUT BONNET. LANDED & NU TREE. RU SINKER BAR & POOH W/SINKER BAR. SDON.

Date	6/20/95	Daily Cost	
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SI TBG PSI 1060#. BLEW WELL DN. GAS ANALYZED SHOWING 30% NITROGEN.

Date	6/21/95	Daily Cost	
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TEST: 425 PSI, 230 LINE PSI, NO OIL, NO H2O, 257 MCF.

Daily Operations Report

Well: JICARILLA B 5 (DK)

Objective: RECOMPLETE TO MV AND DUAL W/DK

Field: WILDHORSE

Job Type: Recomplete

County: RIO ARRIBA

AFE #: 1036

State: NM

WI: 50.00% AFE Amount: \$100,000.00

District: West

NRI: 43.75% Cost To Date: \$121,993.00

Date 6/22/95 Daily Cost

TEST: 425 PSI, 230 LINE PSI, NO OIL, NO H2O, 257 MCF.

Date 6/23/95 Daily Cost

TEST: 410 PSI, 230 LINE PSI, NO OIL, 10 H2O, 154 MCF.

Date 6/24/95 Daily Cost

TEST: 180 PSI, 180 LINE PSI, NO OIL, 10 H2O, 180 MCF.

Date 6/25/95 Daily Cost

TEST: 180 PSI, 180 LINE PSI, NO OIL, 10 H2O, 165 MCF.

Date 7/5/95 Daily Cost \$2,819.00

MIRU WSU. PUMPED 20 BBLS 2% KCL DN TBG. KILLED TBG. BLEW DN CSG, ND TREE. PU RELEASED PKR & NU BOPS. POOH W/7 5/8" TREATING PKR. SDON.

Date 7/6/95 Daily Cost \$9,226.00

PU RETRIEVING HEAD & TIH. TAGGED SAND @ 5774'. RU CUDD NITROGEN & CMT INC. BREAK CIRC, PUMPING 1200 SCF N2 PER MIN & 1/4 BPM 2% KCL. WASH SAND FROM 5774' TO 5855'. CIRC BTMS UP. FINAL RETURNS TRACE OF SAND. LATCH ON WIRELINE, RTBP & POOH. LAYING DN 2 7/8" WORK STRING. LAY DOWN RTBP & RETRIEVING HEAD. SDON.

Date 7/7/95 Daily Cost \$4,720.00

PU 5 1/2" RETIEVING HEAD & TIH PU 2 3/8" TBG. TAGGED SAND @ 6430' (70' FILL). POOH, PU 2 3/8" PUMP BAILER. TIH, CLEARED OUT FILL F/6430' TO 6500' W/BAILER. LATCHED ONTO WIRELINE SET, RTBG & POOH. LAY DN BAILER, RETRIEVING HEAD & WIRELINE. RTPB. SDON.

Date 7/10/95 Daily Cost \$10,577.00

PU SEAL ASSEMBLY FOR GUIBERSON TYPE A. RU TBG TESTERS & TIH TESTING TBG TO 4000#. RAN APPROX 1800'. PU BLAST JTS & 7 5/8" DUAL PKR W/66' TAIL PIPE ON SHORT STRING SIDE. FINISHED TIH TESTING TBG, TEST ALL OF LONG STING & PULL OUT OF LINER. SDON.

Date 7/11/95 Daily Cost \$4,871.00

FINISHED TIH W/2 3/8" LONG STRING. STRING INTO GUIBERSON TYPE A PKR W/ SEAL ASSEMBLY. LANDED LONG STRING IN BOWL W/ 10,000#. SET SN WT ON SEAL ASSEMBLY. DUAL PKR SPACED OUT @ 5636'. NU OFFSET SPOOL. PU SEAL ASSEMBLY FOR DUAL PKR & TIH PICKING UP 1.9" EUE TBG. SPACED OUT & LANDED SHORT STRING W/12,000#. SET DN ON SEAL ASSEMBLY. RU B&R WIRELINE & RAN 1.49" GAGE RING. TAGGED PROFILE NIPPLE @ 5637'. POOH & PU 1.43" PLUG & TIH. SET PLUG IN PROFILE NIPPLE & POOH. RU PUMP, LOADED TBG ON SHORT STRING (FLUID LEVEL APPROX. 3300'). PSI UP TO 1000# & SET DUAL PKR. PSI UP TO 1500#, SD PSI, DROPPED TO 0 IN 30 SECONDS. TBG ON VACUUM. TIH W/WIRELINE. FOUND FLUID LEVEL @ 930' FROM SURFACE. POOH 17 STDS. TBG OKAY, TIH, LANDED SHORT STRING. LOADED HOLE & PSI UP SHORT STRING TO 1000#. HAD SOME LEAK. TIH RETRIEVED PLUG IN PROFILE NIPPLE, ND BOPS & NU TREE. SDON. WILL MONITOR PSI ON ALL 3 SIDES.

Date 7/12/95 Daily Cost \$8,327.00

PC PERFS 25#, MV PERFS 8.75#, DK PERFS 125#. RD WELL SERVICE UNIT & MOVE TBG ONTO OUR PIPE RACKS. MIRU CUDD COIL TBG. TIH W/1" VELOCITY COIL TBG STRING. LANDED @ 7900'. SET SLIPS & MADE CUT-OFFS. RD CUDD COIL TBG. RU CUDD NITROGEN, PUMPED OUT PLUG @ 3100#. PUMPED A TOTAL OF 20,00 CUBIC FT. SI, RD CUDD NITROGEN. MANIFOLD MV & DK TO FLOW BACK TANK. FLOW BACK BOTH OVERNIGHT. LONG STRING (TOP TO BTM): 182 JTS 2 3/8" TBG & 24' SUBS. 7 5/8" DUAL PKR. 5 JTS 2 3/8" BLAST JTS & 4' SUBS, 60 JTS 2 3/8" TBG W/SEAL ASSEMBLY. SHORT STRONG: 173 JTS 1.9" O.D. EUE TBG. 12' SUBS, SEAL ASSEMBLY.

Date 7/15/95 Daily Cost

TEST: DK - TBG PSI 5, CSG PSI 500, NO OIL, NO MCF. MV - 330 TBG PSI, NO OIL, 211 MCF, NO H2O. LINE PSI 185#.

Date 7/16/95 Daily Cost

TEST: DK - TBG PSI 5, CSG PSI 530, NO OIL, NO MCF. MV - 330 TBG PSI, NO OIL, 161 MCF, 3 H2O. LINE PSI 185#.

Daily Operations Report

Well: JICARILLA B 5 (DK)

Objective: RECOMPLETE TO MV AND DUAL W/DK

Field: WILDHORSE

Job Type: Recomplete

AFE #: 1036

County: RIO ARRIBA

WI: 50.00% AFE Amount: \$100,000.00

State: NM

NRI: 43.75% Cost To Date: \$121,993.00

District: West

Date 7/17/95 Daily Cost

TEST: DK - TBG PSI 5, CSG PSI 630, NO OIL, NO MCF. MV - 175 TBG PSI, NO OIL, 161 MCF, 2 H2O. LINE PSI 175#.

Date 7/18/95 Daily Cost

TEST: DK - TBG PSI 10, CSG PSI 700#, NO OIL, NO MCF. MV - 178 TBG PSI, NO OIL, 141 MCF, 3 H2O. LINE PSI 175#.

Date 7/19/95 Daily Cost

TEST: DK - TBG PSI 10, CSG PSI 750, NO OIL, NO MCF. MV - 175 TBG PSI, NO OIL, 141 MCF, 3 H2O. LINE PSI 175#