

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
5. Lease Designation and Serial No.	JIC 106
6. If Indian, Allottee or Tribe Name	Jicarilla Apache
7. If Unit or CA, Agreement Designation	
8. Well Name and No.	Jicarilla "B" 2
9. API Well No.	30-039-06317
10. Field and Pool, or Exploratory Area	Tapicito Pictured Cliffs
11. County or Parish, State	Rio Arriba, New Mexico

**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)  
SE NE  
SEC. 25, T-26N, R-4W  
1365' FNL & 830' FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other Water Disposal Method
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)\*

Merit Energy Company hereby requests approval to recomplete to the Tapicito Pictured Cliffs and return well to production as a dual with Blanco Mesaverde.

See attached proposed procedure.

**RECEIVED**  
MAR 28 1995

**OIL & GAS DIV.**

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

Signed [Signature] Title Regulatory Manager Date 3/15/95

(This space for Federal or State office use)

Approved by [Signature] Title Chief, Lands and Mineral Resources Date MAR 27 1995

Conditions of approval, if any:

*pull 3/23/95  
3/27/95  
Contain any fluids in tanks per BIA + Tribal requirements  
Submit well completion report (Form 3160-5) when work completed.*

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

**Jicarilla B #2**  
**Section 25, T26N-R4W**  
**Rio Arriba County, NM**  
**Recomplete to the Pictured Cliffs**

**Background:** The Jicarilla B #2 was drilled and completed in November 1956.

Problems with stuck pipe in the Mesaverde interval required the well to be whipstocked. The Mesaverde was then completed in both the Point Lookout and the Cliffhouse. The Cliffhouse tested wet and was subsequently plugged.

Currently the well produces at a rate of 50 MCFD with cumulative production of 586 MMCF. It is recommended that a TDT log be run prior to rigging up on the well.

**Well Data:**

TD: 6050'

PBTD: 5965'

Casing: 5-1/2", 15.5#, J-55 set @ 6050'

Tubing: 2-3/8" J-55 set @ 5986'

Existing

Perfs: MV 5896-5948 w\ 4 spf.

**Procedure:**

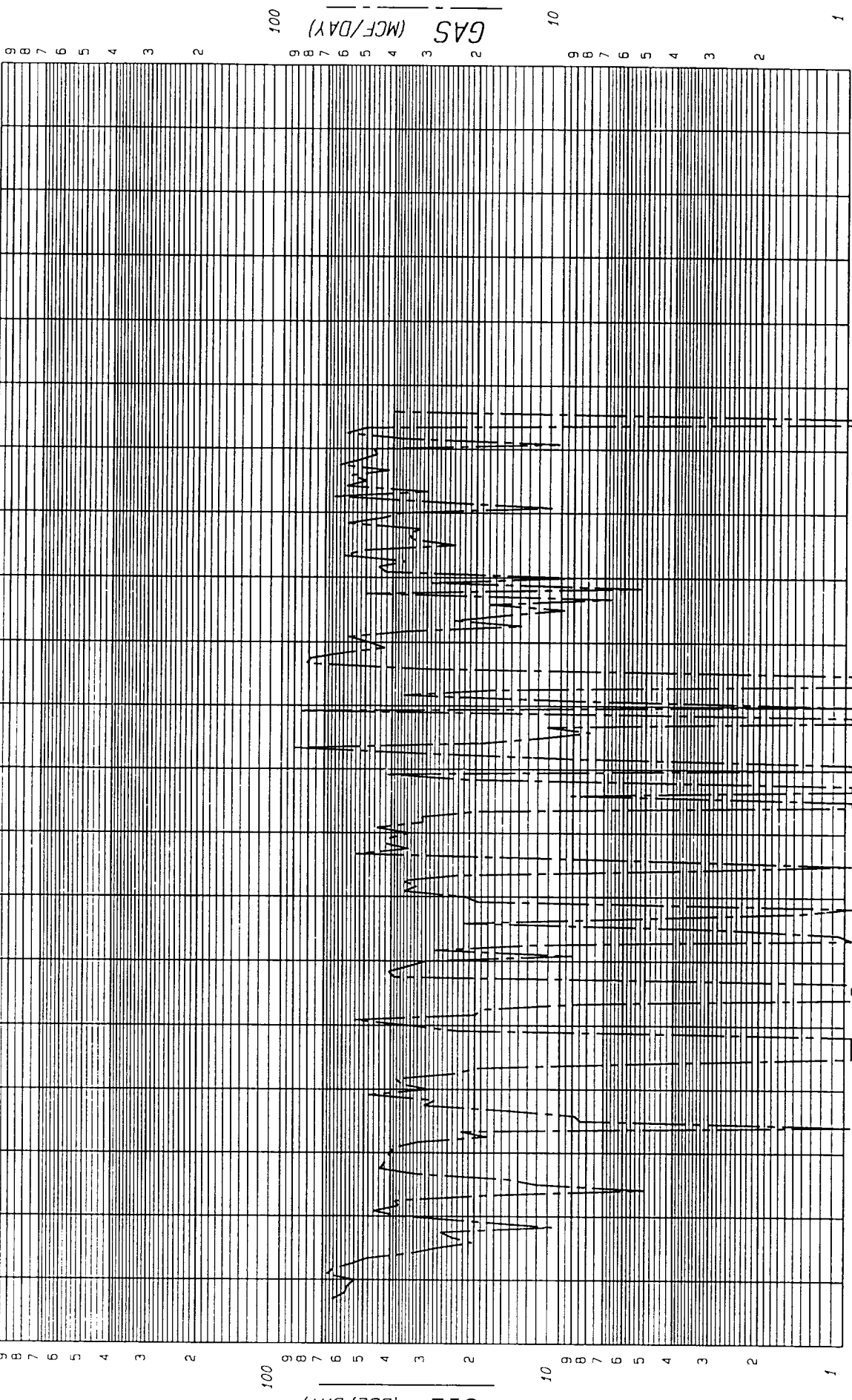
1. MIRU wireline unit. Leave well flowing. Run TDT log from 3500' - 4000'. Fax Log to Dallas for evaluation. At this time it will be determined if the workover should be completed.
2. MIRU WSU. ND wellhead and NU BOP's.
3. POOH w\ 2-3/8" production tubing and stand back.
4. MIRU wireline unit. TIH w\ wireline set RBP and set 50-100 feet below bottom perf.
5. RIH w\ 3-3/8" HSC loaded at 2 spf. Perforate specified depths. RDMO wireline.
6. PU PPI tool and RIH w\ PPI on 8 foot spacing on 2-3/8" tubing and break down perfs w\ 1.5 bbl/ft of 7-1/2% HCL. POOH w\ PPI and lay down.
7. MIRU frac crew and frac according to recommendation.
8. RIH w\ 2-3/8" w\ notched collar and clean out to RBP. POOH w\ RBP and lay down 2-3/8" tbg.

**Jicarilla B #2**

**Page 2**

9. TIH w\ 1.9" OD tubing w\ Baker Lok-set packer. Land tubing @ +/- 5950' and set pkr @ +/- 3900'. TIH w\ short string 1.9" OD tubing landed @ +/- 3760'.
10. ND BOP and NU wellhead. Swab well to flow. RDMO

1000 Lease: JICARILLA B  
000002  
Dwights  
Retrieval Code: 251, 039, 26N04W25H00MV  
1000



71- Annual Data  
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba  
Field: BLANCO (MESAVEDE) MV  
Reservoir: MESAVEDE  
Operator: MERIT ENERGY CORP  
Oil Cum: 1697  
Gas Cum: 592801  
Location: 25N 26N 4W  
State: NM

F.P. Date 04-57

Date: 02-01-95

2 3/8"

Jicarilla B#2  
NE 1/4 Sec 25, 26N-4W

4 5/8" 36" J-SS @ 145'  
w/ 150 st

History

- Completed Nov 1956
- Whipstocked twice
- Cliffhanger tested wet
- Never been pulled

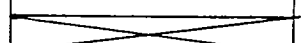
ST @  
5986'



CH 5523-25 Tsd Wet + Squeezed



5896'-5948' - PLO - Frac in 20,000" AIR 34 BPM  
(A sp)



Bridge Plug @ 5965'



5986-6010 - Tsd Wet - No Frac



5 1/2" 15.5" J-SS @ 6050'  
w/ 200 st

PBTO: 5965'  
TB: 6050'