

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side


1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Jicarilla 237
2. Name of Operator Benson-Montin-Greer Drilling Corp.		6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe
3a. Address 4900 College Blvd, Farmington, NM 87402	3b. Phone No. (include area code) 505-325-8874	7. If Unit or CA/Agreement, Name and/or No. East Puerto Chiquito Mancos Unit NM78389X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL, 660' FEL, Section 19, T-27N, R-1E		8. Well Name and No. EPCMU #8 (P-19)
		9. API Well No. 30-039-06825
		10. Field and Pool, or Exploratory Area Puerto Chiquito Mancos, East
		11. County or Parish, State Rio Arriba, New Mexico

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well is to be used to develop the already approved East Puerto Chiquito Mancos Unit Tertiary Recovery Project. To proceed with the Polymer Flood of the Niobrara "A" and "B" porosity units, it is necessary to plug off the Sanostee perms from 3012' to 3018'. We propose to set a CIBP at ± 2950 , cover with at least 35' neat cement, pressure test to 500 psi for 30 minutes. We then plan to run 2-3/8" EUE 8rd tubing to 2425', set 7" tension packer, pressure annulus to 500 psi, place well in TA status until needed in Polymer Flood. CBL run on 9/30/03 shows cement top at 2680' behind 5-1/2" liner.

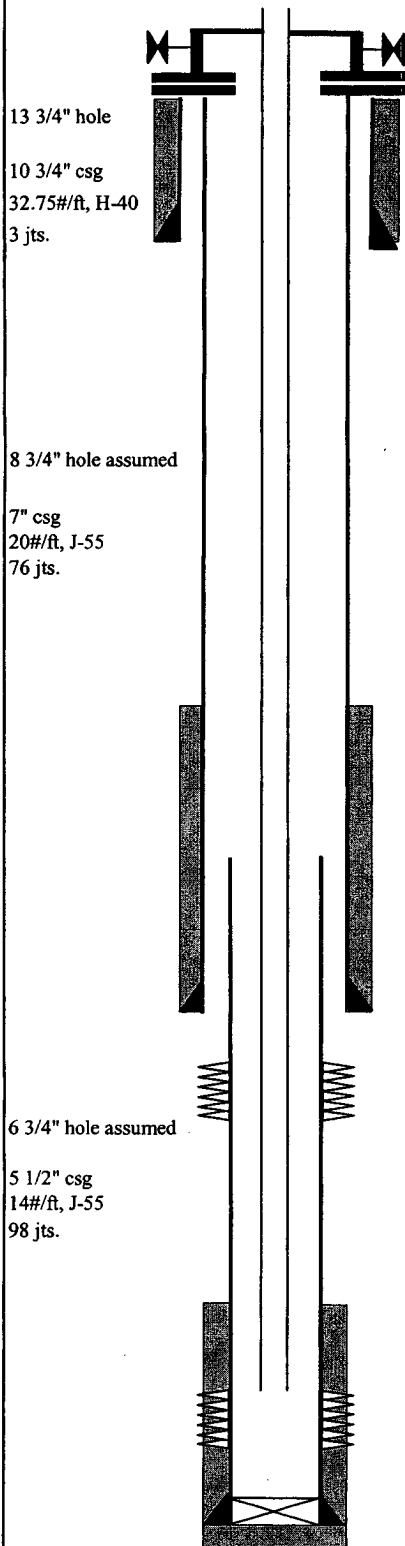
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Steve Owen		Title Petroleum Engineer
Signature 		Date September 30, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ David R. Sitzler	Division of Multi-Resources	Date OCT 10 2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



**CURRENT WELLBORE
SCHEMATIC
EPCMU #8 (P-19) aka Jicarilla 237 #8**

TOC @ surface calculated

Spud: 4/27/63

10 3/4" csg @ 114'

RKB = 7050 ft. (?)

GL = 7041 ft.

All depths referenced to KB unless otherwise noted

API #

30-039-06825

10 3/4" csg cemented w/80 sx cmt w/2% CaCl

7" csg cemented w/100 sx cmt

5 1/2" csg cemented w/50 sx cmt

Cement tops calculated using 1.18 ft³/sx w/70% efficiency

Stimulation: 84,000 gal. oil w/80,000# 20/40 and 10,000# 10/20

Logs: Induction-Gamma Ray, Induction-Electric, Temperature Survey

TOC @ 1700' from temperature survey

Top of 5 1/2" csg @ 2188'

7" csg @ 2455'

Perforations: 2493 - 2498 w/1 spf, 2505 - 2509, 2536 - 2542, 2553 - 2559 w/1 sp2f, 2569,

Cum. Oil: 27,410 bbls

Cum. Gas: 4,170 Mscf

Cum. Water: None reported

Production data from February 2003 Dwight's CD

EOT @ 2042' (?)

? " tbg

TOC @ 2680' from CBL

3012 - 3018 w/1 spf

PBTD 3066'

5 1/2" csg @ 3113'

TD 3130'

**Benson-Montin-Greer
Drilling Corp.**

EPCMU #8 (P-19)
660' FSL, 660' FEL
Sec. 19, T 27 N, R 1 E
Rio Arriba, NM

sdo 10/1/03