

NR00CD

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Corred intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Sand & Shale P.C.	0	1605'			
LRWIS Shale	1605	1750'			
Measaverde	1750'	3140'			
Mancos	3140'	4330'			
Gallup	4330	5218'			
Base Gallup	5218'	5600'			
Greenhorn	5600'	6002'			
Graneros Shale	6002	6064'			
	6064'	6100'			

32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Cherry Hlava Title Regulatory Analyst  
Signature Cherry Hlava Date 9-29-03

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.

**Gallegos Canyon Unit 182**  
**P&A and RECOMPLETION SUBSEQUENT REPORT**  
**09/25/2003**

**Dakota Plugging Report**

9/4/03 SPOT EQUIP. RU SLICKLINE UNIT & SET "G" PACK OFF IN TBG. TBG 0 PSI; CSG 260 PSI, RH 10 PSI. LAY 3" LINE TO BLW BACK TNK, BLW WELL DN. NDWH; NUBOPs. PULL TBG HANGER, STAB IN STRIPPER RUBBER, TOH. SD Over Night.

9/5/03 CSG 270 PSI, BLW DN. TIH w/TBG & SCRAPER, TOH, TIH & SET CIBP @ 6100'. TEST TBG TO 500 PSI, HELD 5 MIN. GOOD TEST, LOAD & CIRC. GAS OFF OF CSG, TEST TO 500 PSI, HELD 5 MIN. GOOD TEST. SPOT  
1<sup>st</sup> CMT PLUG 6040' - 5890' with 12 SXS CLASS G CMT; DENSITY 15.80 ppg; YIELD 1.160 qu/ft. *5250 - 5100*  
2<sup>nd</sup> PLUG ~~5940' - 5890'~~ with 12 sxs CLASS G CMT; DENSITY 15.80 ppg; YIELD 1.160 qu/ft.  
3<sup>rd</sup> PLUG 3200' - 3050' with 12 sxs CLASS G CMT; DENSITY 15.80 ppg; YIELD 1.160 qu/ft.

**Fruitland Coal Recompletion**

9/8/03 RU & RUN GR LOG. TIH w/3.125" GUN AND PER FRUITLAND COAL 1576' - 1600' @ 4 JSPF, TOTAL OF 72 HOLES.

9/9/03 TST LINES TO 500 PSI, FRAC FC1576' - 1600' w/500 gal. Of 15% HCL acid, FOLLOWED w/ 39,000# 16/30 SAND. PMP 70% NITROGEN FOAM. DIDN'T SEE INITIAL BREAK, PAD ISIP WAS 400 PSI, AVG. PSI 1522, MAX PSI 1912, AVG RATE 39.9, MAX RATE 51.2, ISIP WAS 1000 PSI, SHUT WELL IN w/970 PSI. OPENED TO FLW BACK TNK w/800 PSI ON 1/4" CK. NITROGEN ONLY FLW'D DN TO 0 psi.

9/10/03 FLW TO FLW BACK TNK. NO FLUID. SI BUILT UP TO 22 PSI. OPEN TO TNK. TIH w/TBG & NOTCH COLLAR TO 1600'. SDON.

9/11/03 CSG 20 PSI, BLW DN. RU SWIVEL. BREAK CIRC w/AIR MIST, CIR OUT 25 bbls OF WTR. BRING BACK FRAC FLUID. MAKING 14 bbls WTR PER hr. TRACE OF SND & PROPNET. 190 bbls FLUID TOTAL, SDON.

9/12/03 CSG 0 PSI, TIH w/TBG TO 1600' BREAK CIRC w/AIR MIST, CIRC OUT 25 bbls WTR. CLEAN FRAC FLUID OUT OF WELL. MAKING 14 bbls WTR PER hr. MADE 140 bbls OF WTR. TOTAL RECOVERY OF 330 bbls. SDON.

9/15/03 CSG 25 PSI, TIH w/TBG TO 1600'. UNLOAD 25 bbls WTR w/AIR MIST. C/O MAKING WTR. SHUT OFF AIR & LET FLW NATURAL, SURGE FROM 1 PSI TO 8 PSI SLUGGING WTR THRU 3" LINE TO TNK. SDON.

9/16/03 CSG 185 PSI, BLW DN. TOH, TIH w/BHA, TST TBG TO 500 PSI, HELD 5 MIN, GOOD TEST. LANDED TBG @ 1624'. RD ND BOPs, NUWH. TIH w/RODS & PMP, SEAT PMP, LOAD HOLE w/WTR, LONG STROKE PMP TO 500 PSI. GOOD TEST, SPACE OUT, HANG ON PMP TEE, RD EQUIPMENT. CLEAN LOCATION. RELEASE RIG SDON.