

1-1/4" EUE TUBING FOR PICTURED CLIFFS GAS

2-3/8" OD EUE TUBING LOCKED IN MODEL D PRODUCTION PACKER AT 6385'. BOTTOM OF TUBING STRING AT 7280'

7" OD 23 & 26# J-55 CASING SET AT 6843' AND CEMENTED THROUGH SHOE WITH 200 SACKS COMMON CEMENT. TOP OF CEMENT (5352'). THIS STRING ALSO PERFORATED AT 3160' AND CEMENTED WITH 150 SACKS, THEN SQUEEZED WITH 100 SACKS, THEN SQUEEZED AGAIN WITH 50 SACKS. FINAL PRESSURE 3000#

PICTURED CLIFFS PERFORATIONS 3038' TO 3058'

*3160 Point h.o. } 10.5# mud.
5352 C.H.
7000 Churn.
5352
3160
2192*

BAKER LATCH TYPE SEAL ASSEMBLY AT 6385'

BAKER MODEL D RETAINER PRODUCTION PACKER SET AT 6385-87'

TOCITO PERFORATIONS 6797' TO 6812' WERE SQUEEZE CEMENTED WITH 100 SACKS, THEN SQUEEZED AGAIN WITH 100 SACKS. FINAL PRESSURE 3000#

A FULL STRING OF 4-1/2" CASING WAS RUN TO 7570' WITH ROTO SCRATCHERS FROM 7270' TO 7570' AND CENTRALIZERS AT 7568', 7475', 7381' AND 7287'. AFTER FRACTURING THE DAKOTA ZONE, THE 4-1/2" CASING WAS CUT AND PULLED FROM 6409' LEAVING A LINER 6409' TO 7570'

4-1/2" 11.6# LINER 6409' TO 7570' CEMENTED FROM 7570' TO 6490' WITH 110 SACKS. TOP OF CEMENT 6490'

DAKOTA PERFORATIONS 7284' TO 7504'

TD 7570' PBTD 7530'

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Apple EXHIBIT NO. 3
CASE NO. 3140

PICTURED CLIFFS-DAKOTA DUAL COMPLETION
CAULKINS OIL COMPANY
BREECH "B" PD-123
NW NE SECTION 7-26N-6W
RIO ARriba COUNTY, NEW MEXICO

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