

FARMINGTON DISTRICT WORKOVER

DATE: 10/19/84

OPERATIONS TO BE PERFORMED: (CIRCLE ONE)

RECOMPLETION REPAIR SERVICE

LEASE AND WELL WOODS Gas Com A No. 1

FIELD MAIN BASAL COAL SEAM

FORMATION MAIN BASAL COAL

LOGS FDC-CNL-CR, SP-DIL

LOCATION 155' EAL x 175' FEL, Section 4

T31N, R10W, San Juan Co. NM

COMP. DATE 4/16/84

EL: 5046' KB

TD: 2693

PBD: 2684'

CSG: 9 5/8" 36 # K-55 @ 2363'

7" 26 # K-55 @ 2143 to 2693'

COMP. INT. 2589-2627

ORIG. STIM. per ordered x casing guns 12 spf

IP 190 MCFD

CURRENT PROD. INT. SAME

PURPOSE: Squeeze liner lap and fracture stimulate MAIN BASAL COAL SEAM

WJH TKA

GOM
DHS

MCH
RGH
BVD
GMK

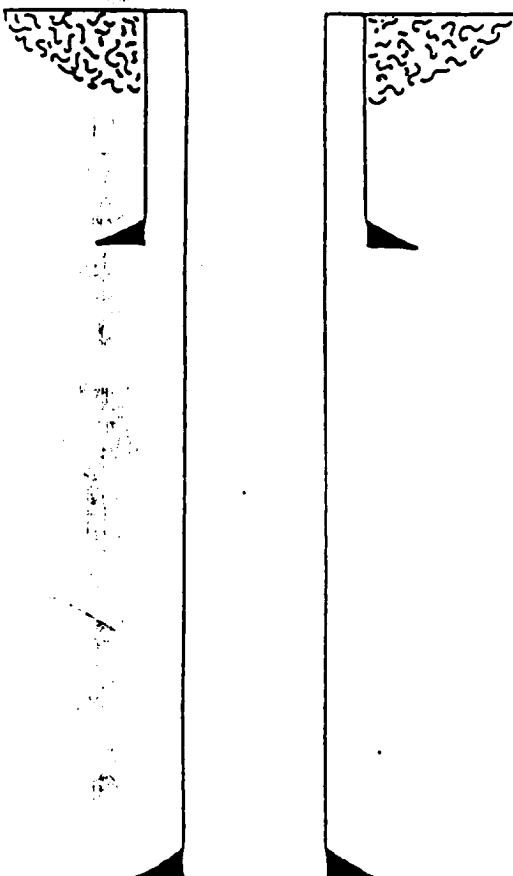
5/PERMITTING DESK

ENGR FILE

WELLBORE SKETCH

PROCEDURE

SEE ATTACHED DIAGRAM



1. M1 x RUSU, Blow well down, Nipple down wellhead, NU BOP

2. T0 x 2 7/8 tubing LANDED AT 2645'. Wireline Set tubing retrievable BP at 2200'. Dump SAND ON TOP OF. BP will be set in the 7 inch casing. T1 x 2 7/8 inch tubing and 9 5/8 retrievable packer. Set packer at 2040'.

3. Begin squeezing liner lap x Class B cement with 2 percent CaCl₂ as follows:

a. ESTABLISH rate into leak x 2% KCL water

b. Pump 50 sx' cmt (10.4 bbls, 58.4 AF³)

c. Pump 15.8 bbls 2% KCL WATER. This will put cmt top at 2090', 50' below packer x 50' above liner lap. WOC 30 minutes AND pressure up on cmt. TO

d. T1 x bit x drill out cmt' to top of liner lap. TO. T1 x bit x Clean out to top of SAND inside 7 inch casing. TO T1 x 9 5/8 packer and pressure test Squeeze to 1000 psi. TO. T1 x recover

DISTRICT MANAGER W. J. Holcomb

DISTRICT ENGINEER Jim Attorneys

DISTRICT FOREMAN Jim Smith

ENGINEER David W. Schott

DATE 10/26/84

BP. Run in with cast iron BP and set at 2670'.

