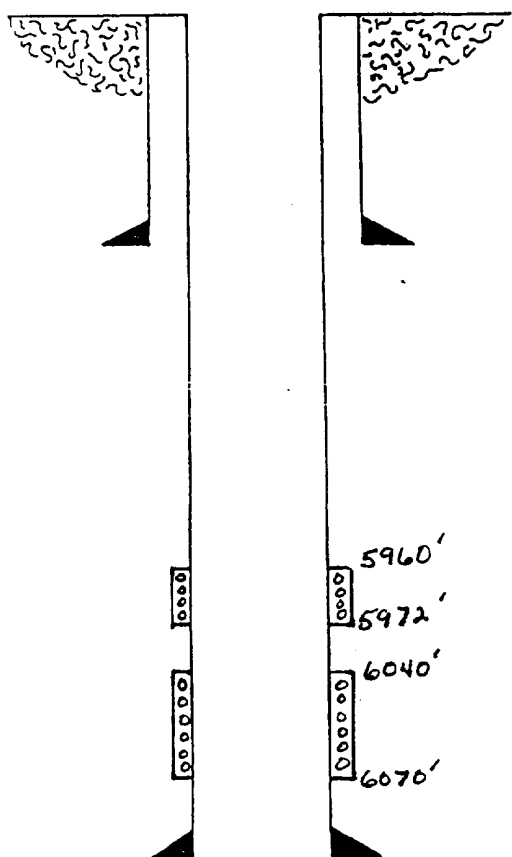


OPERATIONS TO BE PERFORMED: (Circle One) Recompletion Repair ServiceLEASE AND WELL GALLEGOS CANYON UNIT #154 FIELD BASIN DAKOTAFORMATION DAKOTA LOGS INDUCTION; SONIC-GRLOCATION 790 FNL X 1530 FEL, SEC. 27, T29N, R12W, SAN JUAN COUNTY, NM.COMP. DATE 4-24-64 EL: 5459' TD: 6145' PBD: 6109'CSG: 8 5/8" 24 # CSA @ 362' 4 1/2" 10.5 # CSA @ 6145'COMP. INT. 5960'-5972', 6040'-6070' ORIG. STIM. 71,650 GAL WTR. X 70,000 # SANDIP 8,680 MCFD (MAY 4, 1964) CURRENT PROD. INT. 5960'-5972', 6040'-6070'PURPOSE: REPAIR CASING LEAKSDB DHS GOM 5/PERMITTING DESK (JMS, RWO, 2FF) ~~MEB~~ ENGR FILEWELLBORE SKETCHPROCEDURE

- 1) TOH WITH 2 3/8 INCH TUBING LANDED AT 5980'.
- 2) TIH WITH RETRIEVABLE BRIDGE PLUG, 2 3/8 INCH TUBING, AND PACKER. SELECTIVELY TEST 5950' TO SURFACE.
- 3) WHEN CASING LEAK(S) IS FOUND, SET RETRIEVABLE BRIDGE PLUG 50' BELOW LEAK. DUMP SAND ON TOP OF BRIDGE PLUG.
- 4) IF SUFFICIENT RATES OF INJECTION ARE OBTAINED ALLOWING US TO SQUEEZE, FOLLOW THE SQUEEZE PROCEDURE BELOW. IF SUFFICIENT INJECTION RATES ARE NOT OBTAINED ACIDIZE WITH 250 GALLONS 15% HCl ACID.

DISTRICT SUPERINTENDENT J. D. Blosser

DISTRICT ENGINEER

DISTRICT FOREMAN J. M. StevensENGINEER MICHAEL BARNES

DATE

J. M. Stevens
5-25-83

GALLEGOS CANYON UNIT No. 154 (CONT.)

- 5) IF SUFFICIENT RATES OF INJECTION STILL CANNOT BE OBTAINED, PERFORATE 1 FOOT OF CASING ACROSS THE CASING LEAK WITH 4 SPF.
- 6) SQUEEZE CASING LEAK AND/OR PERFORATIONS ACROSS LEAK WITH 100 SX CLASS B CEMENT WITH FLUID LOSS ADDITIVE (TO ALLOW 50-120 CC OF FLUID LOSS PER 30 MINUTES) AND 2% CaCl_2 .
- 7) DRILL OUT CEMENT PLUG.
- 8) PRESSURE TEST SQUEEZE TO 800 PSI. RECOVER BRIDGE PLUG.
- 9) TIH WITH 2 $\frac{3}{8}$ INCH TUBING AND LAND AT 6070'. SWAB WELL DRY TO KICK OFF.

Home #

ENGINEER :	MICHAEL BARNES	327-5877
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LEAD ENGR. :	GARY MUNSON	598-5781

WORKING INTEREST APPROVAL OBTAINED - MAY 23, 1983.