

# CASING



00224437

RECEIVED

MAR 7 1975

GOLD. CO. & GAS CORP. DORNA.

8-18-74

Present operation 528', WOC, sand and shale. Reamed 54' in past 24 hrs. Bit Summary #5, 15" Smith DSJ, in at 376', out at 528', reamed 152' in 21-1/4 hrs. (T-2, B-2, G-1). Mud Properties wt 9.8, vis 49, Drill Assembly Characteristics 10 6-1/4" collars, 2,000# on bit, 60 RPM, 700 Pump PSI, Pump #1: 5-1/2" liner 18 length, 54 SPM, Pump #2: 5-1/2" liner, 14 length, 66 SPM, 15" rubber sleeve stabilizer at 30' above bit. AAODC report 8 hrs WDP, 16 hrs WODP. Time Breakdown 3/4 hrs trips, 1 hr surveys, 5-1/2 hrs reaming, 3/4 hr circulate, 4-1/2 hrs rig up and run casing, 2 hrs circulate and WO pump truck, 1 hr cement, 8-1/2 hrs WOC. Surveys 1-1/4 at 484', 1-1/2 at 528'. NOTE Ran 13 jrs 10-3/4" K-55 40.5# casing. Guide shoe on bottom. Baffle plate on top of first jt. Total casing 531.78 landed at 528.48. Flowed at 486.46. Cemented with 500 sxs. class "G" 2 percent cacl. 1/4# sx of flocele. 10 BBLs of water a head of cement. Plug down at 9:30 a.m. 8-17-74.

10-10-74

Present operation PBD 9314'. Rigging down rotary tools. Mud Properties wt 10, vis 66, AAODC report 18 hrs WODP. Time Breakdown 4 1/2 hrs run casing, 3 hrs cement long string, 10 1/2 hrs set slips and rig down BOP. Rental tools shale shaker layed down on 10-9-74. NOTE released rig at 12 midnight on 10-9-74. Cement and long string: ran 230 jts 5 1/2" OD 17# & 15 1/2# K-55 casing. Landed casing at 9314' with Howco DV tool at 8377'. Cemented out DV tool as follows: pumped 10 BBLs of diesel, 14 BBLs of sam 4 mud flush, 12 BBLs of diesel, 5 BBLs of water, 250 sxs of 5050 posmix (2 percent gel, 10 percent salt, 3/4 of 1% CFR2), displaced with 197 BBLs of drilling fluid. Good returns throughout job. Pumped plug with 1500 PSI. Plug held ok. Bump plug at 1:30 p.m. 10-9-74. Casing details: 21 jts of 15 1/2# ST&C and 53 jts of 17# ST&C, 7 jts of 17# LT&C, 88 jts of 15 1/2# and 61 jrs of 17# LT&C. All K-55. Centralizers at 8407', 8347, 8327, 8127, 8010, 7915, 7810. Cement basket at 83797' & 8357'. Total daily costs \$81,075.00.

*file*