

Section 15, T21S, R3CE
Eddy County, New Mexico

May 28, 1975

Circulated hole and spotted 150 sk Cl. "H" (w 3/10% CFR-w) cement plug 7700-7540 (across hole size change, 12" to 9 1/2" @ 7530') POOH w/DP & WOC before tagging top of cement. WOC 15 hrs. Tagged top of cement @ 7513'. Drilled cut cement plug to 7580 (hard cement thru-out) Drid. 10' more of cmt 9 1/2" hole to new reamed depth of 7590'.
Liner - Top to Bottom: KB to top of B&W 9 5/8"x13 3/8", tie back type ngr. 3542.41

B&W liner hanger Assy. complete	10.30
Ran 1030.49' of J-55 & N-80 40# casing	4030.49
B&W 9 5/8" latch-in float collar	1.20
B&W Reg. float collar	1.90
B&W 9 5/8" reg. float shoe	1.70
Total length of 9 5/8" liner	4045.59'
Bottom of 9 5/8" liner landed @ 7588'	
Top of 9 5/8" liner landed @ 3542'	

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JUN 9 1975

O. C. C.
ARTESIA, OFFICE

Overlap of 9 5/8" liner in 13 3/8" casing 153'
Mixed and pumped 1000 sks HOWCO Lite wt. w/2# flocele, 3# gilsonite, 5# salt per sk. @ 12.6#/gal slurry wt. followed by 210 sk CL"H" w/3/10% CFR 2 @15.5# to 16.0# gal. slurr wt. Displ. top plug to latch-in collar @ 3903. Pmpd. total 362 BM to displ (5+ over calc. volume) Pumped plug w/2000psi after pmpg press of 1200 psi. Released & floats held. WOC 12 hrs.

May 29, 1975 Dept. 3547' Cleaned out cement on top liner
Nippling up getting ready to yellow jacket.

May 30, 1975 Dr. Cement Dr. @ 7665' Bit #17 - 8 3/4 J-55 #KW382
10 hrs. nipple up & ran yellow jacket tested BOP 10000#
3/4 hr. chary out kelly valve. 6 hrs. steel line in hole
pressure up on 13 3/8 w/2050 # 7 1/4 hr. cement plug that &
shore from 7390 to 7589 tested casing to 2050# O.K.
Drilled plug from under circl. cement out going to bottom

May 31, 1975 Dept. 11,008' drilling Formation lime & shale Made 75' Last 24 hrs.
Bit #17 J-55 Used In 11,633 Made 75' in 14 hrs. Mud wt. 10.1
brine water Drilling 5' per hr.

June 1, 1975 Dept. 11,852' drilling Formation-Lime & Shale & chert Made 114' -24 hr
Bit #17 J-55 Made 219' in 37 3/4 hrs. Mud wt. 10.1 brine water
drilling 6' per hr.

June 2, 1975 Dept. 11,990' drilling Formation - Lime & Shale Made 138' - 24 hrs.
Bit #17 J-55 Made 357' in 46 1/2 hrs. Mud. wt. 10.1 brine water
Drilling 6' per hr.

June 3, 1975 Dept. 12,208 drilling Formation lime and shale Made 218' last 24 hrs
Bit #17 J-55 Made 575' - 69 1/4 hrs. Mud Wt. 10.1 brine water
drilling 9' per hr.

June 4, 1975 Dept. 12,424' drilling Foramtion Lime & Shale
Made 216' - last 24 hrs. Bit #17 J-55
Made 791' last 106 3/4 hrs. Totco 12,025' Dev. 1 3/4°
Mud Wt. 10.4 Brine Water Drilling 9' per hr.