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BONE FLATS "12" FED COM #3  
1980' FSL & 760' FWL  
SCC 12, T-21-S, R-23-E  
EDDY CO., N.M.

6/21/95 - MIRU UNITED RIG #1, SPUD 17 1/2' HOLE @ 0800 HRS. DRILLED 17 1/2" HOLE TO 16'. SET 13 3/8" CONDUCTOR @ 16' & CEMENTED TO SURFACE W/REDIMIX.

AIR/MIST DRILLED 12 1/4" HOLE TO 1,200'. TD @ 1900 HRS.

6/26/95 RU CASING CREW. RAN 30 JTS. 9 5/8", 36#, J-55, STC, NEW CASING TO 1,200'. FLOAT SHOE @ 1,199', FLOAT COLLAR @ 1,154'. CEMENTED SURFACE CASING W/200SX 12 % THIXAD WT 14.8, YIELD 1.55. FOLLOWED BY 225 SX PSL WT 13.6 YIELD 1.46, TAILED IN W/200 SX 'C' NEAT. BUMPED PLUG. FLOATS HELD. DID NOT CIRCULATE CEMENT.

WOC 5 HRS, RAN TEMP. SVY. FOUND TOC @ 200' RAN 1" TO 200', & CEMENTED W/100 SX CLASS 'C' NEAT W/4% CACL<sub>2</sub>. DID NOT CIRCULATE CEMENT, WOC 4 HR, FOUND TOC @ 80'. RAN 1" AND CEMENTED W/95 SX 'C' NEAT W/4% CACL<sub>2</sub>. CIRCULATED 40 SX CEMENT TO SURFACE. RD UNITED RIG #1 6/28/95.

7/06/95, MIRU MCVAY RIG #4, INSTALLED 11" 3M DUAL RAM BOP'S, ANNULAR, CHOKE LINES & 3M CHOKE MANIFOLD. TESTED PIPE & BLIND RAMS, CHOKE LINES & MANIFOLD, SURFACE LINES TO 300/3000 ANNULAR TO 500/1500 PSI.

PU 8 3/4" BIT & TAGGED CEMENT @ 1,140'. TESTED CASING TO 1,750 PSI. DRILLED FLOAT COLLAR & CEMENT TO 1,180'. TESTED CASING TO 1,750 PSI.

DRILLED 8 3/4" HOLE TO 8,050'. TD @ 0815 HRS. 7/17/95.

RU LOGGERS, INSTALLED PACKOFF & PUMP IN SUB. LOGGED WELL AS FOLLOWS:  
NGT/MSFL/DLL/LDT/CNL/GR/CAL 8,050' - 4,000 CNL/GR TO SURFACE, FMI/GR/CAL TD - 7,450'. R.D. LOGGERS.

*Lay Down* OP. RAN 72 JTS, 7", 26#, K-55, LTC & 108 JTS, 7#, 23#, K-55 LTC NEW CASING TO 8,050', FLOAT SHOE @ 8,048', FLOAT COLLAR @ 7,955', STAGE TOOL @ 6,336.

CEMENTED 1ST STAGE W/350 SX CLASS 'H' W/5PPS CSE, 5PPS GILSONITE, .6% CF-14, .3% WL-1P @ 15.1 PPG. YIELD -1.32. DISPLACE W/H<sub>2</sub>O & MUD, BUMPED PLUG W/1500 PSI, SHIFTED TOOL, CIRC'D 30 SX TO PIT. CIRC'D W/RIG PUMPS 4 HRS.

CEMENTED 2ND STAGE W/675 SX PSL 'C' W/5% NACL, 5 PPS GILSONITE, 1/4 PPS CELLO @ 12.5 PPG, YIELD 2.03. TAILED IN W/100 SX 'C' NEAT. BUMPED PLUG, CLOSED TOOL, CIRC'D 45 SX TO PIT. CEMENT IN PLACE @ 0130 HRS 7/19/95.

ND BOP, SET SLIPS W/142K. CUT 7" CASING & INSTALLED 11" 3M X 7 1/16" 3M TUBING HEAD. TESTED SEALS TO 3,000 PSI. RELEASED RIG @ 0600 HRS. 7/19/95.

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