## CROSSROADS SWD SYSTEM (Cosden Oil Devel Co. of Texas #1))

ran 7-7/8 bit on DC's and DP, drill cmt im 8-5/8 csg from 3864-3992, circ clean, test csg to 1000#/ok, POH w/ 7-7/8 bit, ran 4-3/4 bit on junk bskt, 10 - 3½ DC's and 33 jts 2-7/8 DP to 1837, stopped, POH w/ DP & DC's, left 4-3//4 bit in hole, ran DC OE to 1837, attempted to screw into bit w/ no success, ran 7" OD magnetic bskt to 1837 w/ no success, rerun bskt w/ hook guide to 1837 w/ no success, ran 7-3/4 imp blk to 1837, indicated bit LD across hole, ran 7" OD magnetic bskt w/ 4" long 54" ID hook guide, knocked bit loose, went down hole, ran 7-3/4 imp blk to 3992, indicated top of liner, now GIH w/ 4-3/4 bit.

- CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD. 7/31 Ran 4-3/4 bit on DC's and 2-7/8 DP to 3998, tag junk, shoved to 4018, POH w/ bit, run 4-5/8 imp blk on 2-7/8 DP to 4014, POH, no imp, rerun blk to 4014, worked blk on junk down to 4024, POH w/ imp blk, indicated bit in hole upside down, ran 4-3/4 x 3-1/8 Cut-rite mill on 10 - 31/2 DC's & 2-7/8 DP to 4024, milled on bit and shoved to 4032 in 7 hrs, prep to pull mill.
- CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD. POH w/ mill, worn out, ran Mill #2 to 4032, mill from 4032-39/4 hrs, POH, mill worn out, ran Mill #3, milled @ 4039/4 hrs, POH, mill worn out, ran 4-7/8 OD friction socket to 4039, POH, no success, ran Mill #4 to 4039, milled to 4040 past 3 hrs, cont to mill.

CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD. POH w/ Mill #4, ran  $4\frac{1}{2}$  OD magnetic bskt w/ junk bskt to 4040, POH, rec double hand full of small junk in junk bskt + several 8/2 small pieces on magnetic bskt, ran Mill #5 to 4040, mill to 4041, broke thru, ran mill to 12,014 on 2-7/8 & 4½ DP mill thru bridge @ 12,014, ran mill to 12,171, milled on junk 3 hrs, now POH w/ Mill #5.

- CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD. POH w/ Mill #5, medium dull, ran 4-7/8 shop made junk bskt to 8/3 12,171, POH, no rec, ran 4-3/4 concave Cut-rite mill to 12,171, milled to 12,172/12 hrs, now POH w/ mill.
- COX & GRAHAM #1 8/4 (61) 11,978 drlg sh & lm, 8-5/8" hole, 14 @ 11,820. 12.1-35-20.0.
- 8/5 (62) 12,120 drlg sh & lm, 8-5/8" hole, NND. 12.2-36-19.0.
- 8/6 (63) 12,187 drlg sh & lm, 8-5/8" hole, 14 @ 12,170. 12.3-35-20.0. COX & GRAHAM #1
- (64) 12,231 drlg sh & lm, 8-5/8" hole, NND, 12.2-36-19.2. 8/7 reamed tite hole 11,857-12,187, 330'.

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