

DAILY DRILLING REPORT

CROSSROADS SWD SYSTEM  
COSDEN OIL DEVEL CO OF TEXAS #1

CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1),  
600' FNL & 1980' FNL Survey 25-9s, 36E, Lea Co, NM.  
OBJECTIVE: Reenter abandoned well, CO to OH TD @ 12,291, run 5½  
liner to 12,226, deepen 250' to 12,541:

7/20/73 12,291 TD.

Prep to MIR - Hondo Drlg Co;

7/21 CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD.  
Hondo Drlg Co MI all tools, 50% RU.

7/23 Finish RUT, NU 8-5/8 csg, inst'l 10" 900 Ser BOP's, drill  
top cmt plug w/ rat hole rig, ran 7-7/8" bit on 6 - 6½  
DC's and 4½ DP to 3973, drld cmt plug to 4150 w/ br wtr, cont  
to CO.

7/24 CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD.  
9515 drlg cmt plug, 7-7/8" hole, 9.2-42,5% oil.  
CO bridges from 4150-7400, mixed mud 3 hrs, CO bridges to 9515.

7/25 CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD.  
11,600 CO OH, 7-7/8" hole, drill cmt 9515-9575, 9.2-60-5.0, 8% oil.  
CO to 11,600.

7/26 CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD.  
Drlg cmt @ 12,155, 7-7/8" hole, 9.6-45-5.0.  
CO fillup from 11,600-12,086, POH, measured DP out of hole  
corrected from 12,086 back to 12,026, down 3½ hrs for rprs,  
cont to drill cmt.

7/27 CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD.  
Drld cmt from 12,155-12,226, 7-7/8" hole, 9.6-62-8.0, 9% oil.  
circ 6 hrs, P & LD 258 jts 4½ DP, stand 126 jts in derrick,  
ran 110 jts 3615' 5½ OD 17.0# N80 8rd LT&C csg + 71 jts 2266'  
5½ OD 17.0# K-55 ST&C csg + 72 jts 2344' 5½ OD 15.50# K-55  
ST&C csg, total of 253 jts 8226', now picking up BOT liner  
hanger, prep to run on 4½ DP.

7/28 CROSSROADS SWD SYSTEM (Cosden Oil Devel Co of Texas #1), 12,291 TD.  
WOC 5½" liner, ran 5½ liner to 12,224, top of liner hanger @  
3982, LC @ 12,158, Dowell cmt'd liner w/ 2200x TLLW w/ ¼#  
Flocele in 1st 1000x + 100X Class C Neat cmt, PD @ 11:20 a.m.  
7/27/73, POH w/ DP & liner setting tool, WOC 8 hrs, ran  
measuring tool to 5000, no cmt, ran Baker 8-5/8 FB pkr on 4½  
DP to 3798, pumped in over top of liner 3.0 BPM @ 1500#, prep  
to sqz top of liner.

7/30 Dowell sqzd top of 5½ liner @ 3992, corrected top w/ 300x  
Class C Neat cmt, DPP 3000 w/ 275x in form, job compl @ 8:35  
a.m. 7/28/73, POH, WOC 8 hrs, repaired surf leaks in wellhead,