

- 12/28/81 5505 Day-10, Ftg-338. Drlg. Mud: 8.9#, vis 42, WL 8.4. TOH 10 stds & mix pill. Pmp away. Jets plugged w/pecan hulls & walnut hulls in cottonseed hull sx. TOH @ f/plugged jets. Lost 200 BM. Pmpd pill w/no returns w/41 vis & 15% LCM. Mixed mud & pmpd dn backside of csg - almost filled hole. Well flws sm1 amt gas & much wtr. TIH & mixed mud to 18% LCM w/42 vis to 10 stds off btm @ 2 pm. Cont cond mud & circ w/full returns. Trip to btm & resumed drlg. Drld to 4:30 pm @ 5196'. Surveyed. Drld to 5505' @ 6 am. Wtr flws when wt below 8.8#. LCM @ 10%. Pmpd away total of 400 bbls. Lost total of 300 BM. No loss circ since resumed drlg. 2-1/2° @ 5196'.
- 12/29/81 6010 Day-11, Ftg-505. Drlg. Mud: 9.0#, vis 43, WL 8.2. Drld @ 5540'. Surveyed. Drld. Repaired rotary clutch & chain drive. Drld to 6010' in Gallup fm w/no loss circ or flws. LCM @ 10%. 2-3/4° @ 5540'.
- 12/30/81 6435 Day-12, Ftg-425. Drlg. Mud: 8.7#, vis 45, WL 7.6. Drld to 6078'. Lost complete returns. POH 10 stds. Mix pill 20% LCM & 20% vis. Pmp away - no returns. Mix 2 pills w/20% LCM & 45% vis. Pmp away w/ 1/4 returns. Trip to btm & lose complete returns. Mix mud w/20% LCM & 43% vis & rec'd to 1/4 returns. Weak wtrflw w/tr gas. Drld 10' w/20% LCM & 43 vis w/ 1/2 returns. Full returns @ 2:00 pm. Mix mud w/20% LCM & 43% vis. Drld ahead w/full returns. LCM 20% @ suction & 12% @ returns. Drld to 6435' @ 6:00 am. No further lost circ or flw. Pmpd away 1500 BM. Lost 1200 bbls. LCM @ 18% @ suction & 15% @ return. 3° @ 6006'.
- 12/31/81 6650 Day-13, Ftg-215. Drlg. Mud: 8.9#, vis 53, WL 7.2. Drld to 6510'. Survey- poss - misrun. POH f/B#10 (7-7/8" F-4). Fill hole & wait 3/4 hrs - Mud 8.9#, vis 47. Gas bubbles to surf (tr) & lose 4' of mud. TIH. Resume drlg to 6650'. No lost circ or flws noted, except f/ 3/4 hr hold tst. Drlg brks 6519-6536' in Dakota. 7-1/4° @ 6510'.
- 1/1/82 6732 Day-14, Ftg-82. Attempt to log w/FDC/CNL. Mud: 9.1#, vis 53, WL 6.8. Drld to 6668'. Service rig. Drld to 6732'. Drlg brks 6669-6681' & 6685-6711'. Circ & cond hole. Sht trip 15 stds, no drag, no fill. Circ & cond f/logs. Drop survey - misrun. POH f/logs. SLM - no corr 6732'. WO Co WL. Truck brk dn. RU Go & log w/DIL/IES - misrun. Get new tool & trailer. Log w/IEL & FDC/CNL/GR/Cal w/computed vol. Misrun survey @ 6732'.
- 1/2/82 6732 Day-15, Ftg-0. Strtg drawwork engine & prep TIH. Mud: 9.1#, vis 62. Log FDC-CNL/GR/Cal w/Go. 3 runs which were all bad. Rel'd Co & RD. Ran same logs w/Schl - computer brk dn & had to make 2 log runs. Wrk on drawworks engines - failed to strt.