

WESTERN RESERVES OIL COMPANY INC.

DAILY DRILLING REPORT

AFE NO. 090295

State "26" No. 3
2310' FWL & 1650' FSL
Sec. 26, T10S, R33E
Lea County, NM

PROJECT DESCRIPTION: Short radius horizontal sidetrack

1995

11-01: MIRU Pride Petroleum Well Service pulling unit. Prep to pull production string & sub pump in am.

DWC: \$450

CWC: \$450

11-02: Unflange tubing head. Commence TOH w/tubing (laying down in singles) & spooling up sub pump cable. Break down sub pump & send to Reda Pump, Midland, TX for storage. Send cable to Cable Services, Hobbs, NM. Rig up Halliburton Services wireline. Run 4 1/2" gauge ring w/junk basket to 12,641' KB elev ok. POH. RIH w/5 1/2" CIBP & st @ 12,614' KB elev. POH. Rig down wireline. SI well & release pulling unit. Anticipate moving in workover rig & commencing directional work on or before 11-09-95.

DWC: \$5,730

CWC: \$6,180

11-09: Prep to commence MIRU Pride Petroleum Services workover rig on 11-10. Will deliver workstring & commence operations on 11-13-95.

11-11: Commence MIRU workover unit.

11-12: SD

11-13: Rig up Pride workover unit & steel pits. Deliver & unload 430 joints (approx 13,000') of 2 7/8" 8.70# P105 tubing w/PH6 connections. Also delivered 25 joints of 2 3/8" 4.7# CS Hydril. Rig up wireline. RIH w/5 1/2" CIBP & set @ 12,528' KB elev. Rig down & release wireline company. Finish rigging up & prep to pick up workstring & RIH w/5 1/2" casing scraper in am. Will commence working 24 hrs/day on 11-14-95.

DWC: \$7,045

CWC: \$13,225

11-15: (7:00 am 11-14 to 7:00 am 11-15) Finish rigging up power tongs & set torque to make up work string properly. RIH w/5 1/2" casing scraper & 2 7/8" workstring to 12,523.33'. Circ hole clean w/300 bbls fresh water. Rig up Vogel wireline truck & run Gyro survey. Mix fresh water gel mud in pit while running survey & then mix hole volume mud after obtaining Gyro survey. Commence TOH w/scraper & tubing. Present operation TOH. Prep to run whipstock after TOH w/workstring.

DWC: \$16,050

CWC: \$29,275

11-16: (7:00 am 11-15 to 7:00 am 11-16) Finish TOH w/workstring & LD scraper. RU orienting sleeve, whipstock & starter mill. TIH w/tools. Set whipstock orientation/wireline. Set whipstock & shear loose w/starter mill assembly. Nipple up flow nipple & line to shale shaker. Rig up power swivel & connections while mixing "Drill Out" additive to mud. Attempt to start milling but whipstock moved up the hole before ever rotating on it. Worked with whipstock. Left it set @ approx 12,519'-12,509'. Order out fishing tools for whipstock & start POH.

DWC: \$13,110

CWC: \$42,385