

DATE 10/12/94 WELL Jordan "B" Well 1  
FIELD Osudo (Wolfcamp) CO Lea STATE New Mexico

10/10/94 Well flowing 34 BCPD 1080 MCFD and 47 BWPD w/FTP = 110 psig and sales line = 90 psig. RU Cudd. Install (on top 3 1/8", 5000# swab valve) flow tee, quad BOP's, and injector head w/1.25" blocks. RU Western and tie into coil header w/acid and nitrogen. RIH w/1.25" OD CT (17,600' on reel workstring- .102" wall, QT800) with wash tool on end. RIH pumping N<sub>2</sub> to keep well unloaded and circulated. Couldn't get past 10,724'. Worked several times ≈ 20 minutes. Pumped 200 gals 15% acid down CT. Worked thru 10,724'. RIH to fish at 10,298' - not there. Several tight spots where fish is supposed to be. Wash with N<sub>2</sub> thru 10,280-11,350'. RIH to PBTD at 11,491'. Pump 0.75 BPM 15% acid at 3100 psig w/290 scf/min N<sub>2</sub> a total of 1500 gals acid. Wash up and down perfs 11,426-11,478 and tight spot. Flush out w/6 bbls water and N<sub>2</sub>. Circulate hole clean w/N<sub>2</sub>. POOH w/CT. RD injector head. Continue to flow back to pit to clean-up. Turn thru sales at 5:00 pm MDT at 1200 MCFD. Unloaded 1.75" CT onto reel trailer (production string).

10/11/94 RU Wedge WL w/tool trap, wireline BOP's, 5000# lubricator and grease injector. Test to 2000 psig, OK. RIH w/GR and tie-in 11,100-11,450'. Tag PBTD at 11,487' WL depth. RIH and perforate 11,468-78'. POOH. (Pressure increased from 400 psi to 500 psi at WH in 40 minutes.) RIH and perforate 11,450-60'. POOH. (Pressure increased 25 psi at WH.) RIH and perforate 11,442-52'. POOH. (No psi increase.) RIH and had trouble getting past 10,714' (same spot as yesterday's CT mark). Worked thru after 20 minutes. Guns did not fire, but did deploy. POOH. (Little paraffin on guns.) Lay down lubricator. SDFN. Turn well on to sales at 1200 MCFD. \*\*All depths are KB off wireline measurements.

10/12/94 RIH and perforate 11,426-11,436' w/Owen (swing-jet) guns 4 SPF. POOH. RD Wedge WL. RU Cudd. Install WCP hanger, window, 4 1/16" x 10,000# quad BOP's and injector head w/1.75" OD CT blocks. RIH w/1.75" OD CT (.156" wall, 2.662 lb/ft, 1.438" eff ID, flash-free) to 10,725'. Worked 1 1/2 hrs and could not get thru 3 1/2" x 2 3/8" area. Connected up flowline off 1.75" x 3.5" annulus and staked down. Flowed well to pit. Worked CT thru. Continue RIH to 11,375'. Shut down to flow to pit. Bled off pressure in surface equipment. Open window. Install slips, close window. Land CT at 11,375'. (PT nipple at 11,374' w/1.25" bore ID). Open window. Cut CT. RD. Cut CT 6" above top hanger. Set up production wellhead. RU BJ Services. Pump out plug w/70,000 scf N<sub>2</sub>. Plug broke at 2200 psi. RD BJ. Flow back N<sub>2</sub> to pit. Tie-in to separator. Turn well onto sales up 1.75" CT and 1.75" x 3.5" annulus.

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