

South Laramie Unit No. 14
N1/4-S4/4, Sec. 15
T-24-S, R-37-E
Los County, New Mexico

HOBBES GAS CASE 007

1002 OCT 5 AM 9:26

After reaching TD, 6403' and running logs, on 7/17/62, 7" OD 20-23# SR J-55 Casing was run and set at 6403' with 200 Sx. Incon 8% Gel and 300 Sx Meat. Tested casing with 3400 psi for 30 minutes with no loss of pressure. After 400 18 hours perforated Drinkard 6319'-25' and 6346-60' w/2.33PF and acidized with 2000 gallons. Recovered load and 141 BHP, no oil in 24 hours. Squared perforations with 100 Sx. 11a-set cement. Perforated 6381-16, 6459-02 with 2 SFF, and acidized with 2500 gallons acid. Perforated 6474'-77' w/2 SFF. Tested and squeezed with 100 Sx cement. Cleaned out to 6409' and acidized perforations 6281'-12' with 2000 gallons. Sand freed with 15,000 gallons oil and 15,000# sand. Did not recover 185 Bbls of load oil. Set cast iron bridge plug at 6155' and abandoned Drinkard.

Tubb (Gas)

Perforated 5926'-32', 5948'-46', 5955'-59', 5977'-76', 6000'-93', 6118-15, with 2 J8PF. Acidized with 2000 gallons on FF tested GAOF 2.9 MCFGPD and 34 barrels of distillate.

Blinchery (Oil)

Set Baker Model "F" Packer at 5140'. Perforated 5330'-91', 5425'-28', 5457-60', 5480-91', 5517-20', 5535-33', 5593-94', 5610-49', 5664-71', w/2.33PF. Acidized with 2000 gallons. On FF tested flowed 144 BC x C BW in 24 hours. 12/64 CH. TDF 100. GOR 1060. GR. 38.1%.

Paddock (Gas)

Set retrievable bridge plug at 4960' and perforated 4849'-55', 4860-66', 4872-85' with 2 SFF. Acidized with 500 gallons. On test well tested GAOF 8 MCFGPD.

Pulled retrievable bridge plug, cleaned out sand, set Baker Model "F" Packer at 4809' and ran multiple completion equipment. Stabbed in Blinchery and put on production. Shut-in Tubb and Paddock awaiting marketing arrangements.