

DST DATA

Mobil-State No. 1 - 1874' FNL & 1874' FEB, Section 3, T-17-S, R-34-E,
Lea County, New Mexico

- 3-23-67: DST #1: 10,083 - 10,124'. Had 10 minute preflow, very weak blow. 1 hr ISIP. Reopened tool for 2½ hrs. Good blow immediately, dec'd to weak blow after 25 minutes. 2½ hr FSIP. Recovered 7800' gas in drill pipe, no water, plus 120' oil and gas cut drlg mud. 1 hr ISIP - 846#; 2½ hr FSIP - 3726#; HI - 5025#; HO-5039#; IF - 56#; FF - 69#; BHT 145 deg.
- 3-25-67: DST #2: 10,187 - 10,263'. Had 10 minute preflow, good blow. 1½ hr ISIP. Re-opened w/very good blow. GTS in 57 minutes @ 3.4 MCFD. Shut in after 2 hrs for 1 hr shut in. Reopened w/gas stabilizing at 8.74 MCFPD. Shut in after 2 hrs for 3 hr FSIP. Rec 20' of HO&GCDF and 360' VHG&MCO, gravity 43 at 62 deg. HI - 5128#, HO - 5128#, ISIP - 2184#; 2nd ISIP - 1139#; FSIP - 3013#; IF - 82#, FF - 184#.
- 3-29-67: DST #3: 10,635-10,705'- Had 10 minute preflow, very good blow, 1½ hr ISIP. Reopened w/very good blow, GTS in 6 minutes (16 minutes total) @ 65,000 CFPD, dec'd to 24,000 CFPD in 3½ hrs. Shut in 1½ hrs. Reopened w/gas volume 80,300 CFPD, stablized @ 68,500 CFPD. Shut in after 2 hrs for 2 hr FSIP. Recovered 910' oil plus 90' filtrate water, HI - 5358#; HO - 5332#; IF - 81#; 2nd flow 247#; 3rd flow 285#. ISIP 3854#; 2nd SIP 3841#; FSIP 3854#. Temp 154 deg, gravity 42.5 @ 72 deg.
- 3-31-67 DST #4: 10,706 - 10,730'. Had 10 minute preflow and shut in for 2 hrs. GTS in 3 min, mud in 3 min. Tool open total of 4 hrs and 10 minutes. Recovered 214.80 BO, no water, GOR 1800, gravity 44.6 @ 66 deg. HI & HO 5358#; IFP 935#; 2nd FP 3268#; 3rd FP 2137#; FFP 3255#; 2 hr ISIP 3854#; 2nd SIP 3854#; 3rd SIP 3841#; 2 hr FSIP - 3841#.

I certify that the information shown above is true and correct to the best of my knowledge and belief.


Production Manager

April 11, 1967