

UNION OIL COMPANY OF CALIFORNIA

ARREGUY WELL NO. 1

510' FNL and 1,980' FEL Sec. 13, T 15-S, R 34-E
Lea County, New Mexico 10-23-67

DRILL STEM TESTS

- #1 - 10-21-67 - 10,195' to 10,294' (Wolfcamp) Gas to surface in 37 min. TSTM. Recovered 240' heavy gas & slightly oil cut drilling mud. IHP 4942 psi, IPF 118 psi, ISIP 3157 psi, IF 158 psi, FF 158 psi, FSIP 2956 psi, FHP 4942 psi, Temp. 150 deg.
- #2 - 10-22-67 - 10,290 to 10,350' (Wolfcamp) Gas to surface in 5 min. Max. gas flow 160 mcf/d, min. 115 mcf/d. No fluid to surface. Rec. 564' oil and 282' of heavy mud cut oil. IHP 4,989 psi, IPF 158, ISIP 3,650 psi, IFP 120 psi, FFP 286 psi, FSIP 3,166 psi, FHP 4,938 psi, Temp. 150 deg.
- #3 - 10-23-67 - 10,358' to 10,405' (Wolfcamp) Gas to surface in 3 min. Max. gas 168 Mcf/d, min. 155 mcf/d. No fluid to surface. Rec. 662' of oil and 180' of heavy mud cut oil. IHP 5,065 psi, IPF 121 psi, ISIP 2,471 psi, IFP 150, FFP 228, FSIP 1,694 psi, FHP 5,065 psi, Temp. 151 deg.

JFW/11/14/67