

WELL HISTORY REPORT

OPERATOR: Ernest A. Hanson

NO. & LEASE: #2 Max Gutman

LOCATION: 2080' FSL & 590' FWL
Sec. 19, T-22-S, R-38-E, N.M.P.M.
Lea County, New Mexico

FIELD: Drinkard

ELEVATION: 3348' Kelly Bushing (logs measured from KB)
3336' Ground Level

DRILLING CONTRACTOR: Roy H. Smith Drilling Co.
Wichita Falls, Texas

TYPE RIG: Rotary - National "50"

DRILLING COMMENCED: October 31, 1966

DRILLING COMPLETED: November 28, 1966

WELL COMPLETED: December 20, 1966

CASING PROGRAM: 8-5/8" @ 1157' w/450 sx. reg. cmt. + 2% CaCl
(Cmt. circ. to surf.)
5-1/2" @ 7394' w/200 sx. 50-50 Pozmix w/2% gel
+ 600 sx. neat Incor w/sat. NaCl. (Top of
cement @ 2480' from temp. survey)

TOTAL DEPTH: 7394' granite

P.B. TOTAL DEPTH: 7348'

TOP OF CEMENT: 2480' (from temperature survey)

DRILL STEM TESTS: DST #1 @ 5050-5070': op. 1 hr. w/fair blow &
decreasing to weak in 8 min.; rec. 2515'
gas + 60' HO&GCDM + 60' SO&GCDM. 60 min.
ISIP 1483. FP 36-66. 120 min. FSIP 1651.

DST #2 @ 5100-5120': op. 2 hrs. w/GTS in 9 min.
@ 346 MCFGPD; rec. 2515' free oil & gas +
60' HO&GDM + 60' SO&GCDM. 90 min. ISIP
2117. FP 95-458. 120 min. FSIP 2006.

DST #3 @ 5520-5650': op. 120 mins. w/GTS in 14
mins. @ 286 MCF & decreasing to 101 MCFGPD
in 20 mins.; rec. 295' SO&GCDM + 270'
HO&GCDM + 60' DM. 45 min. ISIP 1678. FP
108-222. 90 min. FSIP 1848.

DST #4 @ 7335-7394': op. 90 mins. w/fair blow &
decreasing to weak in 10 mins.; rec. 140'
DM + 10' cuttings w/NS. 90 min. ISIP 245.
FP 127-130. 120 min. FSIP 202.

CORES: Core #1 @ 4324-4350': rec. 26' being dolomite w/
scattered shows of oil throughout.

LOGS: GR-Den-Cal (Lane Wells)
GR-Acoustic (Lane Wells)
Focused (Lane Wells)
Mini-Focused (Lane Wells)
Movable Oil Plot (Lane Wells)
Temperature Survey (West Engineering Co.)
Casing Collar Locator (Lane Wells)