

UNION OIL COMPANY OF CALIFORNIA

CENTRAL REGION

MIDLAND DISTRICT

CONDITION OF HOLE & PROCEDURE

FORM CR-MID
8-73

DATE 6-26-74

FIELD Undesignated Morrow Gas

AREA Odessa

LEASE/UNIT WALTERSCHEID

WELL NO. 1

REASON FOR WORK: To Plug and Abandon

CONDITION OF HOLE:

TOTAL DEPTH: 11856 ~~ETD~~ PBTD: 11152 DATUM IS 17.4' ABOVE Ground

CASING RECORD: 13 3/8" 61# N-80 cased @ 430' w/ 550 sxs. Cement circulated
9 5/8" 47# N-80 cased @ 5368' w/ 2700 sxs around shoe and 400 sxs from top. Cmt circ.
7" 26# 23# N-80 P-110 Butt Seal-Lock & 3rd LT&C cased @ 11856' w/ 1800 sxs.
Top of cement @ 5860'

PERFORATIONS: Strawn: 10404'-10412' & 10424'-10458' OPEN
Atoka: 10924'-10928' & 11004'-11029' OPEN
Middle Morrow: 11433'-11435' & 11450'-11455'
Lower Morrow: 11705'-11707', 11802'-11805' & 11807'-11808'

TUBING DETAIL: 35# 37" (10999') 2 3/8" 470# N-80 Arma Seal-Lock 4th landed @ 10914'
w/ 2 3/8" x 7"-29# Seal-Lock-S&T packer set @ 10911' w/ 3500# compression
and 2 3/8" x 1.78" ID setting nipple @ 10915'.

ROD & PUMP DETAIL: None

PROCEDURE: Note: PLUS NO. 1 - 10 sxs Class "H" spotted on Baker Model "DB" permanent packer w/ DB
plug in place @ 10200'. Top of cement @ 11152'.

- 1) Move in and run 40' Rubber Well Service double derrick pulling unit
- 2) Remove Cameron 4" and install 6"-5000 double manual overhauler
- 3) Load tubing with fresh water and release Baker Lock-S&T packer @ 10311'. POH w/ packer
- 4) Run tubing down and set @ 11152' PBTD and circulate hole with 10.0 ppg mud.
- 5) Spot PLUS NO. 3 - 25 sxs Class "H" from 10900'-11040' and PLUS NO. 4 - 25 sxs Class "H" from 10240'-10490' across Atoka and Strawn zones respectively. POH w/ tubing
- 6) Remove P&P and weld on 7" 26# P-110 lift nipple
- 7) Free-point 7" casing and cut. (Top of cement @ 5860' - Should be able to cut @ 5300'). Pull out and recover 37' to +1 pipe (1399') 7" 26# P-110 Rotators casing. Lift (32.56') 7" 26# P-110 Seal-Lock Per X Buttruss pin and 104# to (4380' approx) 7" 26# P-110 Arma Seal-Lock casing
- 8) Run 2 3/8" tubing down and set @ 5368' and set PLUS NO. 4 - 35 sxs Class "H" from 5750'-5860' in and out of T&C. PLUS NO. 5 - 50 sxs Class "H" from 5370'-5420' across 9 5/8" shoe. PLUS NO. 6 - 50 sxs Class "H" from 1005'-1145' and PLUS NO. 7 - 20 sxs Class "H" from 58' to surface.
- 9) Cut off casing head and weld 1/2" steel plate on 1 1/8" square casing 30' & run around hole. Install dry hole marker. Release unit.
- 10) Clean up location and call for final inspection. Leave well P&A