

Attachment C-103
OXY USA Inc.
Swearingen A #1
Sec 5 T23S R28E
Eddy County, New Mexico

MIRUPU, Set 1.81 blanking plug in profile nipple @ 12027'. Load tbg, pres to 4000#, held OK. Load csg, pres to 4000#, held OK. Rel pres, NDWH, NU 10000# BOP, test to 4000#, held OK. Rel on/off tool & POOH w/ tbg, run scanalog. RU lubricator Perf Atoka w/ 3-3/8" csg gun w/ SSB II charges, 2 SPF @ 11339, 40, 41, 42, 43'. RIH w/ on/off tool, sliding sleeve, & 2-7/8" tbg. NDBOP, NUWH, Swab 23 bbls mud w/ slight show of gas. 38hr SIT&CP-0# Swab hole dry, load tbg, pres to 7000#-held OK. SITP-6450# bled pres, RIH w/ shifting tool, chk & open sleeve, swab 70 BW in 5 hrs.

Tried to rel on/off tool, would not rel, tbg stuck. Cut tbg @ 11955', POOH w/ tbg leaving sliding sleeve, & on/off tool in hole. RIH w/ 4-1/8 smooth shoe, grapple, bumper subs, jars, dc's on 2-7/8 tbg, work over top of fish to 12007', caught fish, POOH w/ tbg & top of sliding sleeve, LIH bot slid. sleeve, on/off tool, profile nipple, & lok-set pkr. Will have to cut over to restore Morrow production.

RIH w/ lok-set pkr, sliding sleeve, on 2-7/8 tbg. Set pkr @ 11254', sliding sleeve @ 11187'. Open well to pit, flwd 0-BO 70-BW in 2 hrs on 7/64-choke, FTP-5300#. 13hr SITP-5800#, flow well to pit for 6 hrs, 0-BO, 15-BW, Choke-15/64, FTP-3100#, est gas rate 3750-MCFD. RDPU.

SITP-5093#, Run 4-point test on the Atoke perms 11339'-11343' as follows:

<u>DURATION</u> <u>OF TEST</u>	<u>FTP</u>	<u>CHOKE</u>	<u>MCF</u> <u>RATE</u>
1 hr	3803	9/64	1518
1 hr	3813	11/64	1505
1 hr	3165	11/64	3077
1 hr	2623	17/64	4338

CAOF Atoka Zone 11339'-11343' = 6416 MCFD