

Attachment C-103
OXY USA Inc.
Brantley A Com #1
Sec 7 T23S R28E
Eddy County, New Mexico

MIRU pulling unit, RIH w/ 1.81 gauge ring, blanking plug and set in Model F Profile Nipple @ 11276'. RIH and dump 4 sx cement on top of Baker DB Packer @ 11250'. New PBTD 11208'. RIH w/ muleshoed tbq sub, pkr, on/off tool on 357 jts 2-7/8" tbq, spot 250 gal 10% Acetic Acid from 11199'-10864'. Set pkr @ 10950'. RU 5000# lubricator, perforate Strawn 2 SPF @ 11056', 57, 58, 59, 60, 11133, 34, 35, 36, 37, 38, 39, 94, 95, 96, 97, 98, 11199' total of 36 holes (.24 hole w/ 6.17" penetration in Berea). Open well to pit w/ 450#, well died in 1min RU swab, rec 34 bbl water. 11 hr SITP 1250# bled down in 3 min, swab 0 BO & 55 BW. 43 hr SITP 4650# bled down in 30 min. Set pkr @ 10919' and acidize Strawn formation (11056'-11199') w/ 4000 gal 7-1/2% NeFe HCl Acid w/ 1000 SCF N2/bbl. Max pres-8000 min pres-7000 avg pres-7800 ISIP-6100 5min-5900 10min-5900 15min SITP-5830, total load to rec 146 BW. Open well to pit, flow well 4 hr on 1" @ 70# FTP rec 107 BLW. 14hr SITP 4950# blew well to pit for 6hr rec 18 BLW est GR-760 MCF. 14hr SITP 5000# flow well to pit thru 2" orifice tester w/ 3/4" orifice plate for 5hr, rec 0 fluid FTP-500# Choke-6/64 GR-370 MCFD. 18 hr SITP 5000# flow well for 5hr rec 0 fluid FTP-500# Choke-6/64 GR-490 MCFD. SI for pressure buildup and 4-pt test.

72hr SITP 5705#. Run 4-pt test on Strawn perms 11056'-11199' as follows:

<u>DURATION</u> <u>OF TEST</u>	<u>FTP</u>	<u>LINE</u> <u>PRESS</u>	<u>CHOKE</u>	<u>MCFD</u> <u>RATE</u>	<u>FLUID</u>
1 hr	5620	436	5/64	94	0
1 hr	5425	436	6/64	180	0
1 hr	5210	436	7/64	233	0
1 hr	4942	436	8/64	310	0

CAOF from Strawn Zone 11056'-11199' = 723 MCFD