

Attachment 3160-5
 OXY USA Inc.
 Federal AK #1
 Sec 34 T23S R23E
 Eddy County, New Mexico

MIRU CU, NU BOP & WH. RIH w/ bit, scraper & 2-7/8" tbg, tag @ 10254'. POOH to 10020', test csg to 1000#, held OK. Circ hole w/ 2% KCl FW & spot 200gal 10% Acetic acid from 9800'-10020'. POOH, run CBL - TOC 7150'. Perf Morrow 9978'-10008' w/ 2 SPF for a total of 62 holes (.47" entrance hole, 16.98" penetration in Berea). RIH w/ Lok-set packer, Model FL on/off tool w/ 1.81 profile nipple, pack tool & 2-7/8" tbg. Set pkr @ 9875' w/ profile nipple @ 9873'. Drop bar, broke disk, gas to surface in 3 min., flowed well to pit for 4-1/2hrs on 34/64 choke w/ 1100#-FTP, no fluid, est gas 3-1/2 to 4 MMCF. 15hr-SITP-3000#, set 1.81 blanking plug, rel on/off tool, POOH w/ work string. RIH w/ on/off tool & 2-3/8 prod tbg. Circ hole w/ 2% KCl pkr fluid. Test csg to 1500#, held OK, ND BOP & WH. Open well to pit w/ 1800#-TP. flowed well for 2-1/2hrs for 36 BLW on 18/64-choke w/ 1800#-FTP. 14hr-SITP-3150#, flow well to pit on 1" choke w/ FTP-400# for 7 hrs, no fluid, est gas rate 4500MCF. RIH w/ BHP bombs, SI for BHP & 4-pt test, RDCU.

72hr-SITP-3024# Run 4-pt test on Morrow perms 9978'-10008' as follows:

<u>TEST</u>	<u>FTP</u>	<u>CHOKE</u>	<u>MCF RATE</u>	<u>FLUID</u>
30 min	2998	4/64	452	0
30 min	2964	6/64	874	0
30 min	2680	9.5/64	2774	0
45 min	2104	14/64	5372	0

CAOF Morrow zone 9978'-10008' - 12764 MCFD

SI well - set surface equipment, w/o pipeline connection and gas dedication. Put well on line 10/12/90 and flow test well as follows: SITP-3100#

<u>HR</u>	<u>FTP</u>	<u>LP</u>	<u>CHOKE</u>	<u>MCFD</u>	<u>OIL</u>	<u>WATER</u>
24	2850	600	9/64	1392	0	0
24	2800	600	12/64	1635	7	0
24	2625	600	14/64	2767	0	0
24	2525	600	15/64	3167	0	0
24	2450	600	16/64	3297	0	0
24	2050	600	20/64	4844	0	3
24	2050	600	19/64	4642	0	3
24	2050	600	19/64	4586	0	3
24	1950	600	19/64	4465	0	3
24	1950	600	19/64	4432	0	3

Well is complete and producing through Servco pipeline.