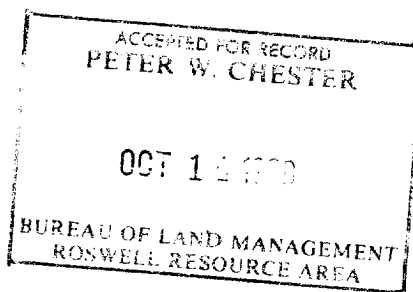


ATTACHMENT 3160-5
 OXY USA INC.
 OXY LIVAN FEDERAL #1
 SEC 17 T17S R27E
 EDDY COUNTY, NM

2/21/98, RU WL, RIH W/ GR/CBL/CCL, TOC @ 7000', POOH, RDWL. MIRU PU, 2/24/98, NU BOP, RIH W/ TCP GUNS, BAKER LS PKR-8190', ON/OFF TOOL ON 2-3/8" TBG-8285' SET TCP ACROSS INTERVAL 8264-8284' & MECH GUN REL @ 8215', ND BOP, NU TREE. DROP FIRING BAR & PERFORATE STRAWN W/ 4SPF @ 8264-8284', TOTAL 80 HOLES. GAS TO SURFACE ON FULL CHK IN 7min, AFTER 1hr BURNING 6" FLARE, RIH W/ SWAB, TAG FLUID 200' ABOVE SN, REC 2BW, SI PBU. SITP-150#, REL TCP GUNS, ND BOP, NU TS, ACIDIZE STRAWN W/ 3000gal 15% HCl ACID W/ 25% METHANOL, MAXP-5265#, ISIP-4000#, SI-2hrs. SITP -2850#, OPEN WELL TO PIT ON 8/64CHK, AFTER 2hrs WELL ON 12/64CHK W/ FTP-750#, AFTER 16hrs FTP-70# W/ NO BURNABLE GAS, REC 56BLW & TRACE OIL. FLOW CO₂ ON 12/64CHK @ FTP-70#, OPEN TO FULL CHK, RIH & MAKE 3 SWAB RUNS & REC 8BLW, SIPBU. SITP -450#, OPEN WELL TO PIT, BLED OFF IN 6min, RIH W/ SWAB & REC 12BLW IN 10hrs, SIPBU. SITP-350#, ACIDIZE STRAWN W/ 3000gal 15% HCl ACID W/ 25% METHANOL + 34 TONS CO₂ + 142320SCF N₂, MAXP-7900#, ISIP-4800#, SI-1.5hrs. OPEN WELL TO PIT FOR 18hrs FTP-50# W/ NO BURNABLE GAS, REC 50BLW. SITP-350#, OPEN WELL TO PIT, BLED OFF IN 15min, RIH W/ SWAB & REC 6BLW IN 10hrs, LEFT WELL OPEN TO TANKS W/ NO FLOW 3/9-3/13/98. RIH W/ BHP BOMBS 3/13/98, SIPBU. POOH W/ BOMBS TAKING STATIC GRADIENTS, LEFT WELL SI PENDING ENGR EVAL 3/18/98.

MIRU PU 7/9/98, ND TREE, NUBOP, REL PKR & POOH. RIH & FISH TCP GUNS, POOH. RIH W/ TCP GUNS, BAKER RETR D PKR-8723', ON/OFF TOOL ON 2-3/8" TBG-8806', SET TCP ACROSS INTERVAL 8800-8806' & MECH GUN REL @ 8751', ND BOP, NU TREE. DROP FIRING BAR & PERFORATE MORROW W/ 4SPF @ 8800-8806', TOTAL 28 HOLES. PRES INCREASED TO 2800#, FLOW BACK WELL FOR 4hrs, OPEN CHK, FTP-2500#, EST 3000MCFD, SIW. SITP-2800#OPEN WELL THRU STACK PACK, FLOW FOR 4hrs W/ EST 2887MCFD, 4BO, 0BW ON 16/64CHK & FTP-FTP, RDPU 7/15/98, SI WO PL. PWOL 8/12/98 AND TEST AS FOLLOWS:

<u>HRS</u>	<u>FTP</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>CHOKE</u>
10	2650	716	0	0	10/64
24	2600	1480	23	0	10/64
24	2250	1474	24	0	10/64
24	2550	1490	23	0	10/64
24	2500	1615	27	0	10/64
24	2500	1536	20	0	10/64
24	2500	1360	13	0	10/64
24	2450	1236	19	0	10/64
24	2450	1500	25	0	10/64
24	2450	1471	25	0	12/64
24	2400	1842	30	0	12/64
24	2350	2073	30	0	13/64
24	1975	2830	38	1	16/64
24	1975	2857	40	2	16/64
24	2300	1503	18	0	10/64
24	2300	1254	20	0	12/64
24	2200	1682	29	0	14/64
24	2100	2176	32	0	15/64
24	2000	2509	31	0	16/64
24	2000	2229	23	0	16/64
24	2000	2217	28	0	18/64
24	1800	2673	35	0	18/64
24	1800	2670	35	0	18/64
14	1800	1360	0	0	18/64



RUWL 9/4/98, RIH W/ BHP BOMBS, TAKE FLOW GRADIENTS AND SI. RUWL & POOH W/ BHP BOMBS & RUN 4-PT TEST 9/8/98. PWOL & TEST.

<u>HRS</u>	<u>FTP</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>CHOKE</u>
11	2250	533	12	0	15/64
24	2050	1472	23	0	15/64
24	1950	2129	32	0	15/64
24	1900	2164	27	0	16/64
24	1900	2164	27	0	16/64
24	1900	2282	27	2	16/64
24	1700	2429	29	0	17/64
24	1700	2435	28	0	17/64
24	2150	1454	23	0	18/64
24	1550	2798	40	0	20/64

NMOCD POTENTIAL TEST 9/22/98

24	1500	2840	30	0	20/64
CAOF-8616MCFD GAS GRAV-.648 API GRAV.-58.0					