

ATTACHMENT C-103
OXY USA INC.
STATE AO #2
SEC 2 T21S R36E
LEA COUNTY, NM

5/24/91

Rebuild loc & road, dig W/O pit, set anchors, MIRU PU, NUBOP, Tag surf plug, drill to 29', wash to 409'. RIH to 2912', drill cmt from 2912'-2950', fell free, RIH to 4075'. RIH w/ tbg to 3795' and M&P 80sx Cl C w/ 3/10% halad-9 & 2% CaCl₂, POOH, WOC. Tag cmt @ 3620, drill to 3680', RIH w/ 9 5/8" CIBP & set @ 3675', test csg to 1000#, held OK. Perf Queen w/ 2 JSPF @ 3544-46,53-58,67-89,99-3601,17-34,50-3652' for 112 holes. SITP-0#, acidize Queen perfs 3544-3652' w/ 3000gal 15% NeFe HCl w/ silt suspender, MaxP-1460#, ISIP-Vac, swab no fluid entry. SITP-50#, Frac Queen perfs 3544-3652' w/ 47000gal CO₂ foam w/ 26000# 20/40 & 85000# 12/20 sand, MaxP-4600#, ISIP-2700#, open well to pit, rec 0-BO 75-BLW in 16hrs on 18/64chk, FTP-100# est 350MCFD.

6/7/91

RIH w/ 9 5/8" RBP & set @ 3516', test to 500# held OK, dump 4sx sand on top. Perf Queen w/ 2JSPF @ 3435-38,41-43,46-48,52-3457' for 32 holes. SITP-20#, acidize perfs 3435-3457'- w/ 3000gal 15% NeFe HCl acid. SITP-15# Swab 0-BO 6-BLW in 9 hrs, slight show of gas. Frac perfs 3435-3457' w/ 20000gal 50% CO₂ foam w/ 36500# 20/40 sand, MaxP-4015# ISIP-2260#, open well to pit & rec trace-0 62-BLW in 9 hrs on 16/64chk, no show of gas. 18hr-SITP-240#, swab 0-BO 6-BLW in 6 hrs, no show of gas. RIH & set Cmt ret @ 3372' & M&P 175sx Cl C w/ 3/10% Halad-9 + 2% CaCl₂ & squeeze perfs 3435-3457' to 1800#.

6/18/91

Perf Yates w/ 2JSPF @ 3104-7,24,32-34,80,83,84,3236-48,71-77,96-3297' for 66 holes. Test csg to 500# held OK. Acidize perfs 3104-3297' w/ 3000gal NeFe HCl acid. SITP-15#, swab 0-fluid. Frac perfs 3104-3297' w/ 90000gal 50% CO₂ foam w/ 45000# 20/40 & 201000# 12/20 sand, MaxP-4560#, ISIP-2060#, open well to pit and flwd for 88-BLW on 6-15/64chk, no show of gas. SITP-500#, flwd trace-0, 78-BLW in 12hrs on open chk, FTP-20#, no show of gas. RIH & set cmt ret @ 3050' & M&P 300sx Cl C w/ 2% CaCl₂ & squeeze perfs 3104-3297' to 1200#.

6/27/91

Perf Yates w/ 2JSPF @ 2745,51,57,87,97,2815,19,35,44,48,49,59,65-67,76,80,88,89,95,98,2910,31-35,42,58-60,70,71,3009-3017' w/ 84 holes. Test csg to 1000# held OK. Acidize perfs 2745-3017' w/ 4000gal 15% NeFe HCl acid, swab 0-BO 24-BLW in 9 hrs w/ no show of gas. SITP-0#, frac perfs 2745-3017' w/ 20000gal 50% CO₂ foam w/ 36500# 20/40 sand, MaxP-3000#, ISIP-1900#, open well to pit & flwd on open chk for 9 hrs for 0-BO 85-BLW, no show of gas. RIH & set cmt ret @ 2710' & M&P 200sx Cl C w/ 2% CaCl₂ & squeeze perfs 2745-3017' to 1900#.

7/8/91

Located hole in 9 5/8" csg @ 2023-2054', RIH & set cmt ret @ 1975' & M&P 500sx Howco Lite & 300sx Cl C w/ 2% CaCl₂, POOH, WOC. RIH & tag @ 1975', drill out cmt & cmt ret to 3033', test csg to 500#, held OK. Drill out cmt & cmt ret, circ sand off ret @ 3516, POOH w/ ret. RIH w/ 2-3/8" subs, 9-5/8" baker loc-set pkr @ 3496', on/off tool w/ 1.87 prof nip @ 3494' & 2-3/8" tbg, TLS-3507', swab, no fluid in hole. Acidize Queen perfs w/ 2000gal NeFe HCl acid w/ 1000SCF N₂/bbl, MaxP-1650#, ISIP-1230#. SITP-20#, open well to pit & burned 3' flare for 1 hr, RDPU. RU port tester & test well as follows 7/24/91:

<u>HRS</u>	<u>FTP</u>	<u>BP</u>	<u>CHOKE</u>	<u>GAS</u>	<u>FLUID</u>
10	38	28	22/64	44	0
245	40	30	20/64	39	0

SI well pending eng evaluation 7/26/91.

11/25/91

SITP-80#, MIRU PU to P&A, open well to pit & it flwd 2-BO, 0-BW in 6hrs, FTP-30#, open chk. RU port tester & test well as follows:

RDPU-11/27/91

<u>HRS</u>	<u>FTP</u>	<u>BP</u>	<u>CHOKE</u>	<u>GAS</u>	<u>FLUID</u>
6	42	32	open	82	0
12	42	32	"	23	0
24	32	30	"	31	0
24	30	30	"	23	0
24	30	30	"	21	0
24	30	30	"	21	0
24	30	30	"	21	0
24	30	30	"	21	0

SI well pending completion reports & gas allowable 12/4/91.

RECEIVED

FEB 12 1992

OCD HOBBS OFFICE