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/8'' K55	32#		1500'	500'		515sx - Circulate		
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## \*See Instructions On Reverse Side

Jee instructions Un Keverse Side APPROVED FOR 1 VEAP Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or correspondence as to any matter within its invisioning

ATTACHMENT 3160-3 OXY USA Inc. **OXY Viper Federal #2** SEC 3 T17S R27E Eddy County, NM PROPOSED TD: 9000' TVD BOP PROGRAM: 0' - 400' None 400' - 1500' 11" 5M blind and pipe rams with 5M annular preventer. 1500' - 9000' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 6000'. CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400' Intermediate: 8-5/8" OD 32# K55 ST&C new casing from 0-1500' Production: 4-1/2" OD 11.7# N80 LT&C new casing from 0-9000' CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + 2%  $CaCl_2$  + .25#/sx Cello-Seal followed by 200sx Cl C with 2%  $CaCl_2$ . Intermediate - Circulate cement with 315sx 35:65 POZ/C with 6% Bentonite + 2%  $CaCl_2$  + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl<sub>2</sub>. Production - Cement with 615sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .7% FL-25. Estimated top of cement is 5600'. · · · · · · Note: Cement volumes may need to be adjusted to hole caliper. MUD: 0 - 400' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec 400' - 1500' Fresh/\*Brine water. Lime for pH control (10.0-10.5). Paper for seepage. Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec \*Fresh water will be used unless chlorides in the mud system increase to 20000PPM. 1500' - 5900' Fresh water. Lime for pH control(9-9.5). Paper for seepage. THE WING Wt 8.3-8.5 ppg, Vis 28-29 sec 5900' - 8300' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec 8300% - 9000' Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc