

Winningham No. 7  
Jalmat (Gas) Field  
Lea County, New Mexico

Plug and Abandonment Procedure

Project Engineer: Denny O'Connell

Office: (915) 688-6037  
Residence: (915) 686-0856

1. Notify New Mexico OCD prior to starting work.
2. MIRU PU. ND wellhead, NU BOP. Pull tubing and rods from hole laying down. Try to remove packer from hole set at 2668'. If unsuccessful, cut tubing 10 ft above packer with chemical cutter at 2655'. PU workstring. RIH with 5 1/2" casing scraper to 2660'. POOH.
3. Set a CIBP on tubing at 2655' and cap with 20 sxs class "C" cement with 2% CaCl<sub>2</sub> added up to 2490' to cover base of salt.
4. Circulate hole with 9 ppg gelled brine, POOH. RIH with packer at 1180'. Perforate four squeeze holes at 1220'.
5. Set a cement retainer at 1160', sting into, and squeeze 30 sxs cement to fill casing and annulus to 1100'. Sting out of retainer and cap with 5 sxs cement up to 1100' to cover top of salt.
6. Pull up to 400' and perforate four squeeze holes. Open bradenhead and establish circulation of H<sub>2</sub>O to surface. Pump 100 sxs cement down casing across casing shoe (assume 50% eff.) allowing it to circulate out of bradenhead. Do not displace.
7. Cut off casing 3' from surface and install P&A monument. Lay down workstring. RDMO PU. Clear and restore location.

Approved: \_\_\_\_\_

*T. J. Harrington*  
T. J. Harrington

Date: 22 July 92

*2127 7/7/92*

*Denny*

DO 6/2/92

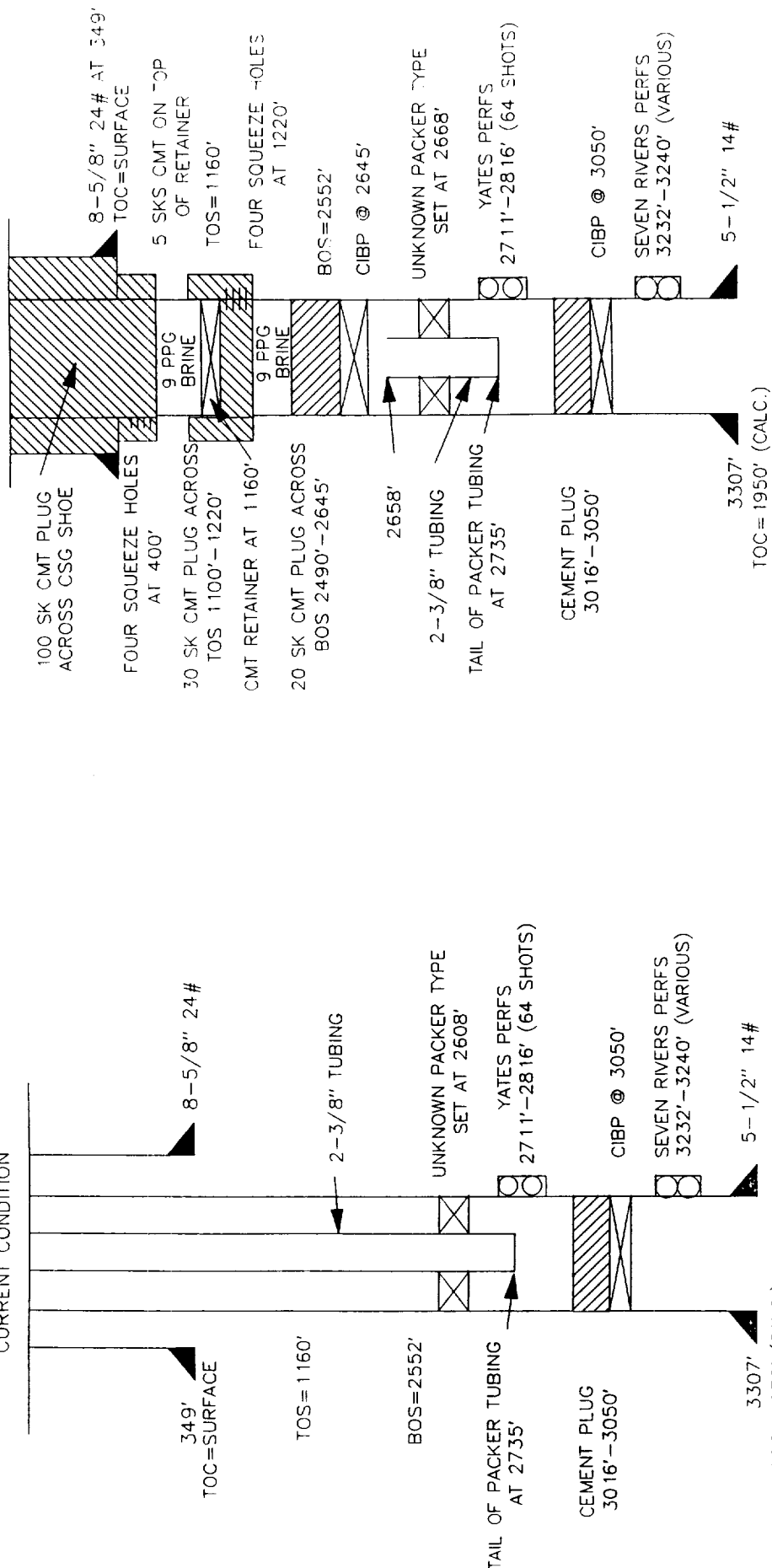
DO 6/2/92

MERIDIAN OIL  
WINNINGHAM #7  
JALMAT (GAS) FIELD  
LEA COUNTY, NEW MEXICO

MERIDIAN OIL  
WINNINGHAM #7  
JALMAT (GAS) FIELD  
LEA COUNTY, NEW MEXICO

CONDITION AFTER P & A

CURRENT CONDITION



RECEIVED  
JUL 21 1992  
JALMAT (GAS) FIELD