



MARATHON OIL COMPANY
MID-CONTINENT REGION
MIDLAND OPERATIONS NORTHWEST NEW MEXICO

FIELD: Drinkard
LEASE: W. S. Marshall "B"
COUNTY: Lea

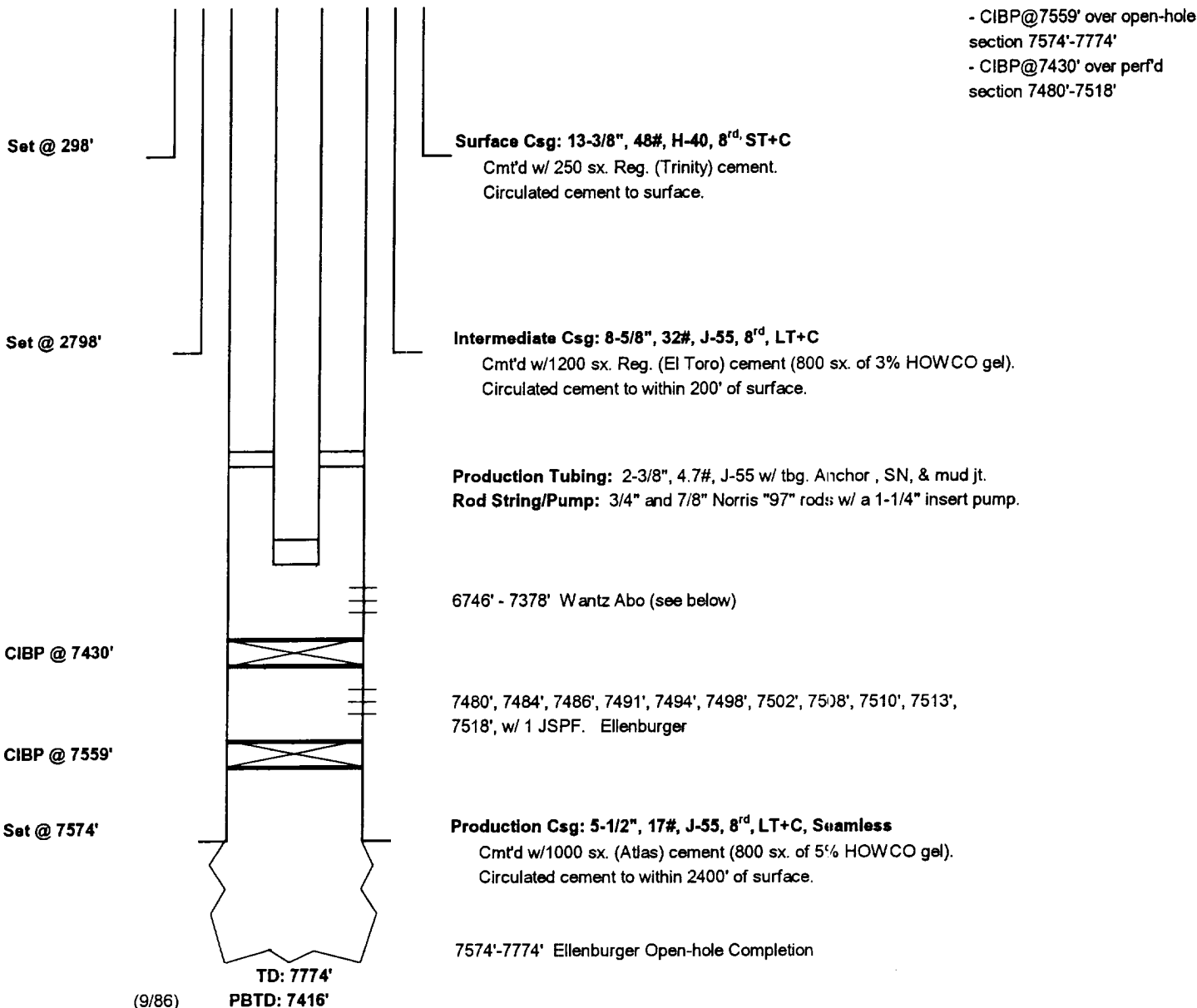
BY: J. Lazzari
WELL: # 7
STATE: New Mexico

Current Date: 24/05/00
Spud Date: 02/04/50
Comp. Date: 04/04/50

LOCATION: 2310' FSL & 330' FWL, Sec. 27, T21S, R37E

GL: 3420'
KB: 3431'

TD: 7774'
PBTD: 7416'



History

April 1950	Production commenced from Ellenburger open-hole 7574'-7774'.
Nov 1958	Acidized open-hole Ellenburger 7574'-7774' w/ 3000 gal. XLST acid w/ 30 gal. NOCOR 80:2 added. SD press. 900#, Max. press. 1500#, & AIR 4 BPM.
Nov 1974 - Jan 1975	Set CIBP @ 7559' w/ 11' cement. Perf'd Ellenburger 7480', 7484', 7486', 7491', 7494', 7498', 7502', 7508', 7510', 7513', 7518', w/ 1 JSPF. Acidized perms w/ 5000 gals. Mod-202, 15% HCL w/ 5.2% acetic acid & 3# FR-20/1000 gals. acid. Max. 4800#, Min. 2400#, & AIR 6 BPM. Set CIBP @ 7430' w/ 10' cement. Perf'd Abo 7153', 61', 70', 75', 81', 89', 7202', 14', 18', 23', 27', 30', 37', 40', 45', 48', 7257', w/ 1 JSPF. Acidized Abo w/ 6000 gals. 20% HCL w/ 3 gals. G-10/1000 gals. acid. & 30 BS's for divert. Max. 5500#, Min. 2800#, AIR 3 BPM, AIP 3500#, & ISIP 2800#. Treated Abo 7153'-7257' w/ 5000 gals. 2% KCL w/ 7.5 gals. J-4A emulsion breaker. Max. 3000#, Min. 2100#, AIR 3BPM, ISIP 1800#. Installed pumping equipment and turned to production.
Sep 1986	Perf'd Abo 6746', 56', 59', 71', 82', 89', 98', 6812', 6914', 26', 94', 7005', 36', 64', 78', 94', 7' 20', 7262', 68, 82', 7314', 22', 32', 48', 54', 72', 7378' w/ 1 JSPF. Acidized Abo 7153'-7378' w/ 2000 gals. 15% HCL and 40 BS's for divert. Zone communicated w/ 900 gals. of acid in form. Balled out of 2000 gals. in form. Max. 4500#, Min. 600#, AIR 3 BPM, ISIP 500#. Acidized Abo 6746'-7378' w/ 2000 gals. 15% HCL and 64 BS's for divert. Balled out w/ 1250 gals. in form. Max. 5000#, Min. 1000#, AIR 3 BPM, ISIP 2200#. Acid Frac'd Abo 6746'-7378' w/ 17,000 gals. of Pure Gel 30 w/ 600# mesh sand & 15,000 gals. of 28 % HCL in 3 stages. 30 BS's for divert. 300# increase from 1st set of balls, and 200# increase from 2nd set of balls. Max. 4040#, Min. 1920#, AIR 10 BPM, & ISIP 2400#.