HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator  American Quasar Petroleum
Well No.  M & P Farms 33-24
Field  Wildcat
Signed  John P. Works
Date  March 13, 1981

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casing, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out or casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots.

See Attached Chronological Report (2/23/81 - 3/8/81)
2/7/81 FIRST BOP. Staked location SL 5528 Sec. 33-12-11S-18W, Linn County, Oregon. Well elevated 220 5/8-Rig KB 10 5/8-KB Elev 231'. Set 14" conductor @ 60', cnt'd w/6 yds Ready-Mix. Prep to ML & RU Graham Rig 81.

2/24/81 RURT.

2/25/81 1 day. Circ @ 515', dril 455' in 9 hrs. MW 9-3; vis 48; WL 26; pH 9-5. Fin RURT. Spudding @ 6-00 pm.

2/24/81. Ran bit #1 (9-7/8" Smith BTD) @ 60'; bit dril 455' in 9 hrs. Now circ & cond hole, prep to run 7" casing.

2/26/81 2 days. TD 515', RU BOPE. Circ & cond hole. POH, ran 11 jts 7 7/8" 20#-155 ST&C surface casing @ Total length 511', set @ 0 515'. KB. FC @ 476.33'. cnt'd @ 2/26 6AM @ class C, 2. CAC12.

2/27/81 3 days. Dril cly & 6 1/2 hrs; 0-519', dril 975' in 16 hrs. MW 9.9; vis 43; WL 16; pH 9.5. Survey: @ 2 144'.

2/28/81 3 days. Drill dly & 6 1/2 hrs; 0-519', dril 975' in 16 hrs. Fin RU BOPE. Circ & cond hole. Trip gas & cond 4 psi to 1000 psi, Thd which was unplugged out & cpyd.

2/3/81 Trip for bit #2 231', dril 1200' of 9 7/8" and 7 7/8" volcanic stuff in 20/24 hrs. Survey: @ 2 2464'. Bit dlyl 1110' in 19 hrs. Pull Back. Rurt bit #2 (6 1/2" Smith BTD) @ 0 AXQ951 in a 1634', cnt'd @ 2 1119'. Well act dril 666' in 17-7/4 hrs. POH 11.

3/1/81 5 days. Dril cly, set 7 7/8" volcanic tu @ 2965', dril 501' in 20 hrs. MW 9.7; vis 43; WL 5.5; pH 9.5. Survey: @ 2 2464'. Fin pln bit 65. Dull grade 6-4-0. Run bit #3.

4A (61" Smith BTD, s/n AXQ951) in @ 2319', bit hcs cond 501' in 17 hrs. BGG 290 units @ 2816', declined to 105 units, new BGG 100 units. Dril wt 1200'; RPM 70.

3/2/81 6 days. Dril 65', sh & set 6 in 17 hrs. MW 10.1; vis 56; WL 8.6; pH 9.5. Survey: @ 2 2465'. Pld bit #4 @ 2605', bit dril 640' in 17-7/4 hrs.

Dull grade 4-4-1. Run bit #5 (61" Smith BTD, s/n AXQ934) in @ 2965', bit hcs dril 666' in 17 hrs. Thd numerous E's & increases in sh & shlt. stronger. BGG 20 units; dril wt 1200'; RPM 60.

3/3/81 7 days. Dril 65', sh & set 6 in 17 hrs. MW 10.1; vis 45; WL 4.8; pH 9.5. Survey: @ 2 2885'. Pld bit #5 @ 2706', bit dril 741' in 23-3/4 hrs. Dull grade 4-4-1.

Run bit #6 (61" Smith BTD, s/n AXQ934) in @ 3700', bit dril 811' in 10 hrs. Trip gas 600 units @ 3700'; BGG 50 units; Dril wt 1200'; RPM 90.

3/4/81 3 days. Circ for Electric log @ 4750'. Dril 228' in 19 hrs. MW 10.1; vis 49; WL 4.9; pH 9.5. Pld bit #5 @ 4890', bit sh & set 6 in 11 hrs. Dull grade 4-4-1. Run bit #7 (61" Smith BTD, s/n AXQ975) in @ 4750', bit dril 275' in 6 hrs. Now circ for logs. BGG 40-50 units, now prep to POH for Electric logs.
3/5/81  9 days. TD 4275'. Logging w/Schlumberger. MW 10.4; vis 45; WL 4.8; pH 9. Survey: 3 4/4 4275'. Pit bit 9 6 4275' for electric logs. Hit drld 275' in 15 hrs. Pull grade: 4-4-1. RU Schlumberger, att to log; logs stepped @ 4561', RD Schlumberger, T1H, cond hole. PQH, ran bill from 4266-515'.

Sonic from 4266-515', now avg Density.

3/6/81  10 days. TD 4275', circ & WOO. MW 10.9; vis 54; WL 4.8; pH 9. Ran Density Neutron from 4266-515'. Dipmeter from 4266-515', ran 17 SWS, ran 17 shots, rec 17 cores. Fin logging, RD Schlumberger, T1H, now circ & WOO.

M & P FARMS 33-24
(4000' Spencer-WC)
Linn Co., Oregon
Corvallis Prosp.

3/7/81  11 days. WO cnt. TD 4275'. WOO, rec orders to plug. LD 66 jts DP, ran 37 sx plug from 2096-1896', 40 sx plug from 616-416', now WOC, prep to tag plug.

3/8/81  12 days. Tagged surface plug 6.417', set 10 sx cnt @ surface. Welded on cap, released rig 12 noon 3/9/81. DROPPED FROM REPORT.