

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building Portland 1, Oregon

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

Field Wildcat

Well No. M & P Farms 33-24

, Sec. 33

, T. 11S

R. 4W

W. B. & M.

Signed

John F. Works

John F. Works

Title

Division Drilling Engineer

~~President, Secretary, Treasurer~~

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 casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of 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. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

Date

See Attached Chronological Report (2/23/81 - 3/8/81)



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

2/13/81 FIRST REPORT. Staked location SE1SW1 Sec. 33-
T11S-R4W, Linn County, Oregon, GR Elev. 220.5', Rig KB
10.5', KB Elev. 231'. Set 14" conductor @ 60', cmt'd w/
6 yds Ready-Mix. Prep to MI & RU Graham Rig #1.

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2/24/81 RURT.

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2/25/81 1 day. Circ @ 515', drld 455' in 9 hrs. MW
9.3; vis 48; WL 26; pH 9.5. Fin RURT, spudded @ 6:00 pm,
2/24/81. Ran bit #1 (9-7/8" Smith DTJ) in @ 60', bit
drld 455' in 9 hrs. Now circ & cond hole, prep to run 7"
csg.

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2/26/81 2 days. TD 515', NU BOPE. Circ & cond hole, POH,
ran 14 jts 7" 20# K55 ST&C surface csg - Total length 521',
set @ 515' KB. FC @ 475.30', cmt w/225 sx class G, 20 CaCl₂
cmt circ, PD @ 12:30 pm 2/25/81. WOC 8 hrs, now NU BOPE.

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2/27/81 3 days. Drlg cly & sd @ 1490', drld 975' in 10 1/2
hrs. MW 9.9; vis 48; WL 5; pH 9.5. Survey: #2 @ 1444'.
Ran bit #2 (6 1/2" Smith DTJ, s/n AX9043) in @ 515', bit has
drld 975' in 16 1/2 hrs. Fin NU BOPE, press cold clay &
annifield to 1000 psi, TIR wait #2, Lined out @ 275'.

Drlg wt 18M#; RPM 90.

SCANNED

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2/28/81 Trip for bit @ 2315', drld 2200' of sd & cly volcanic
tuff in 20-3/4 hrs. Survey: #1 @ 2160'. Pld bit #1 @ 1633',
bit drld 1112' in 19 1/2 hrs. Dull grade: 6-4-1. Ran bit #2 (6 1/2" Smith
DTJ, s/n AX2341) in @ 1633', cut @ 2119', bit has drld 696' in
17-3/4 hrs. Now POH.

M & P FARMS 33-24
(Continued)

3/1/81 5 days. Drlg cly, sd & volcanic tuff @ 2900', drld
591' in 17 1/2 hrs. MW 9.7; vis 44; WL 5.8; pH 9.5. Survey:
#2 @ 2464'. Fin plg bit #3. Dull grade: 6-4-1. Ran bit
#3 (6 1/2" Smith DTJ, s/n AX9387) in @ 2319', bit has drld 591' in 17 1/2 hrs. BGG 300 unit
@ 2315', declined to 100 units, now BGG 100 units. Drlg wt 18M#; RPM 90.

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3/2/81 6 days. Drlg sd, sh & silt. @ 3400', drld 590' in
17 1/2 hrs. MW 10.1; vis 56; WL 5.6; pH 9.5. Survey: #3 @
2965'. Pld bit #4 @ 2965', bit drld 646' in 19-3/4 hrs.
Dull grade: 4-4-1. Ran bit #5 (6 1/2" Smith DTJ, s/n AX 9044)
in @ 2965', bit has drld 515' in 12 hrs. Had numerous BGG
increases in sd & silt. stringers. BGG 20 units; drlg wt 18M#; RPM 90.

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3/3/81 7 days. Drlg silt & cly @ 3987', drld 507' in 18 1/2 hrs.
MW 10.1; vis 45; WL 4.8; pH 9.5. Survey: #4 @ 3685'. Pld bit
#5 @ 3706', bit drld 741' in 23-3/4 hrs. Dull grade: 6-4-1.
Ran bit #6 (6 1/2" Smith DTJ, s/n AX 9314) in @ 3700', bit drld
181' in 10 1/2 hrs. Trip gas 600 units @ 3706'; BGG 50 units;
Drlg wt 18M#; RPM 90.

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3/4/81 8 days. Circ for Electric logs @ 4275'. Drlg 228'
in 15 1/2 hrs. MW 10.1; vis 49; WL 4.9; pH 9.5. Pld bit #6
@ 4000', bit drld 294' in 11 hrs. Dull grade: 4-4-1. Ran
bit #7 (6 1/2" Smith DTJ, s/n AV7078) in @ 4275', bit drld 275'
in 15 hrs. Now circ for logs. BGG 40-50 units, now prep
to POH for Electric logs.

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Sonic from 4266-515', now rmg Density.

3/5/81 9 days. TD 4275'. Logging w/Schlumberger. MW 10.8; vis 45; WL 4.8; pH 9. Survey; 2' @ 4275'. Old bit #7 @ 4275' for electric logs, bit drld 275' in 15 hrs. Pull grade: 4-4-1. RU Schlumberger, att to log, logs stopped @ 4056', RD Schlumberger, TIH, cond hole, POH, ran DIL from 4266-515'.

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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, TIH, now circ & WOO.

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3/7/81 11 days. W0 cmt. TD 4275'. WOO, rec orders to plug. LD 68 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 @ 417', set 10 sx cmt @ surface. Welded on cap, released rig 12 noon 3/7/81. BROPPED
FROM REPORT

= 200'
SCANNED