

History of Oil or Gas Well

Operator NORTHWEST EXPLORATION COMPANY Field or County Coos County
Well Westport #1, Sec. 16, T. 26S, R. 13W, W. B. & M.
A.P.I. No. Name George L. Converse Title Agent
Date _____, 19____ (Person submitting report) (President, Secretary or Agent)

Signature _____

(Address)

(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date () Denotes Operational Days
6/4-6/80 J & N Drilling Co., Rig #1, moved in & rig-up. Prior to rig-up, 16" conductor had been set to 40' from ground level and location was rocked for wet conditions. WEGE Logging Unit #5 was moved in & rigged up prior to spudding.
6/7/80 Spudded w/RR Smith DT 12 1/2" bit @ 0845hrs, drilled to 436'. Pump #1 (1) 60 spm, 125 rpm, 4/20k wob, 500 pp. Mud-gel/saltwater, penetration rate 60-220'/hr, ditch gas (DG) 2-20u, carb-108u, 40 vis, 5 min lag 60 spm, 100cc.
6/8/80 Circ & cond mud to 0100hrs, strap out of hole for bit chg, #2 (2) RR Smith F3, RIH-unplug flow line to 0600hrs, drill to 0800hrs, service rig, drill to 660', circ & w/for cement. Pump #1, 60 spm, 70 rpm, 20k wob, 500 pp. Penetration rate 8-180'/hr, DG=1-5u
6/9/80 W.O. cement to 0200hrs, P.O.H to 0300hrs, rig-up, run casing, cement, woc. Casing, 17 jts, 660', 658'-KB, k55, 36#, STC. Cement: 140 sks, class G, 65x35 poz, 6% gel, 1/4 floccle & 2% CaCl, tailed in w/100sks class G. From 1900-2400hrs nipple-up. 9 5/4
6/10/80 Nipple-up to 0600hrs, function test B.O.P., chg bit, Smith DGJ (4) 8 3/4", w/State Geologist, to 0800hrs, weld discharge line-broke during test to 1300hrs, Testmanifold-1000#-ok, blind rams-ok, R.I.H. w/dc's & 1 std pipe, test pipe rams, bag, kelly, kelly hose, kelly cock-ok, R.I.H. tag cem @ 590', drill cement, shoe & new hole to 670'. Pump #1, 60 spm, 70 rpm, 20k wob, 1000pp. Penetration rate 90'/hr, 5-8u DG.
6/11/80 Drill to 843', survey (1°00'), drill to 1030', survey (1°00'), (5) service rig, drill to 1220', survey (1°00'), drill to 1270', circ for DST#1 @ 1800hrs-2000hrs, P.O.H. Pump #1, 54 spm, 110 rpm, 30k, 1000pp. Penetration rate 20-140'/hr, DG=4-86u.
6/12/80 P.O.H. to 0100hrs, w/for tester, service rig to 1600hrs, rig-up (6) Halliburton tester & R.I.H. to 1900hrs, test.
6/13/80 Test to 0100hrs, P.O.H. slow to 0300hrs, take fluid samples & (7) break down test tools to 0530hrs, R.I.H. w/NB#4 Smith dgj, to 0800hrs, drill to 1470', survey (2°00'), drill to 1502', P.O.H., for DST#2, start test @ 2130hrs. Pump #1, 54 spm, 110/120rpm, 25/30k wob, 1000 pp. Penetration rate 20-100'/hr, DG=3-125u.

(3)

Date
6/14/80 Test to 0300hrs, P.O.H., catch samples & break down tools (8) to 0600hrs, change bit NB#5 Smith dgj, R.I.H. to shoe, circ & cond mud, chg drill line & service rig to 0800hrs, R.I.H. drill to 1565', survey (3°00'), drill to 1663'. Pump #1, 52 spm, 120 rpm, 12/15 wob, 1000 pp. Penetration rate 12-50'/hr, DG=1-75u.
6/15/80 Work on survey motor & high clutch to 0900hrs, survey @ 1661' (9) (2°45'), drill to 1745', survey (2°45'), drill to 1789'. Pump #1, 54 spm, 120 rpm, 10/12 wob, 1000 pp. Penetration rate 5-30'/hr, DG=1-29u.
6/16/80 Drill to 1795', P.O.H., chg bit-NB#6 Smith dgj, R.I.H., drill (10) to 1848', survey (2°15'), drill to 1943', survey (1°45'), drill to 2094'. Pump #1, 54 spm, 120 rpm, 12/15 wob, 1000 pp. Penetration rate 8-80'/hr, DG=2-76u.
6/17/80 Drill to 2153', survey (2°00'), P.O.H., chg bit, NB#7 Smith fdt, (11) weld on elevators, R.I.H., ream from 1500-2153', drill to 2267', survey (2°15'), drill to 2300'. Pump #1, 52 spm, 110 rpm, 10/12k wob, 1000 pp. Penetration rate 5-60'/hr, DG=8-19u.
6/18/80 Drill to 2467', P.O.H., ck B.O.P., NB# 8 Smith fdt, R.I.H., drlg (12) to 2533'. Pump #1, 52 spm, 110 rpm, 10k wob, 1000 pp. Penetration rate 5-60'/hr, DG=10-65u.
6/19/80 Drill to 2667', survey (3°00'), hole sloughing, cond mud & ream, (13) P.O.H., NB# 9 Smith dgj. Pump #1, 52 spm, 110 rpm, 12/14k wob, 1000 pp. Penetration rate 12-60'/hr, DG=8-70u.
6/20/80 Drill to 2780', survey (3°00'), service rig, drill to 2955'. (14) Pump #1, 52 spm, 110 rpm, 16/18k wob, 1000 pp. Penetration rate 5-37'/hr, DG=3-30u.
6/21/80 Drill to 2955', survey (2°45'), repair high chain, P.O.H., NB#10, (15) function test B.O.P., R.I.H., work on pump to 0900hrs, drill to 3081', survey (3°30'), drill to 3123'. Pump #1, 50 spm, 70/80 rpm, 20k wob, 1500 pp. Penetration rate 3-50'/hr, DG=3-8u.
6/22/80 Drill to 3172', survey (2°45'), drill to 3186', service rig, (16) drill to 3346'. Pump #1, 52 spm, 80/100 rpm, 10/14k wob, 1400 pp. Penetration rate 4-48'/hr, DG=3-6u.
6/23/80 Work on pump to 0100hrs, drill to 3406', service rig, drill to (17) 3430', survey (2°00'), drill to 3469', work on air comp from 1630hr -1945hrs, drill to 3510'. Pump #1, 52 spm, 80/100 rpm, 20k wob, 1000 pp. Penetration rate 5-20'/hr, DG=2-5u.

(4)

Date
6/24/80 Drill to 3555', survey (2°15'), service rig, drill to 3700' (18) Pump #1, 52 spm, 80 rpm, 10/14k wob, 1400 pp. Penetration rate 3-24'/hr, DG=1-4u.
6/25/80 Change as follows . . . wipehole, P. O. H. run Schlumberger (19) DIL, Sonic, & CNL-FDC Logs from TD to shoe and Gamma from TD to surface.
6/26/80 Hung D. P. at 797', set 100 sks. class G with 2% CaCl₂ at 0615 hrs., (20) did not come up high enough. Hung D. P. at 525' set 50 sks. class G with 2% CaCl₂ at 1200 hrs., too soft at 1900 hrs. (Halliburton).
6/27/80 Tagged firm cement at 0800 hrs., set 10 ± sks. on surface. (21)