

History of Oil or Gas Well

Operator NORTHWEST EXPLORATION CO. Field or County COOS COUNTY
Well FAT ELK #1 Sec. 15, T. 28S, R. 13W, W. B. & M.
A.P.I. No. Name GEORGE L. CONVERSE Title AGENT
Date 7/29/80, 19 (Person submitting report) (President, Secretary or Agent)

Signature [Signature]

163 N. DEAN, COQUILLE, ORE. 97423

(503) 396-2001 (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

7/1/80 U & I DRILLING CO. RIG #1, MOVE ON LOCATION. PRIOR TO MOVE ON, 40' OF 16" CONDUCTOR WAS SET TO GROUND LEVEL & LOCATION ROCKED FOR WET CONDITIONS.

7/2/80 FINISH MOVE ON & START RIG UP AT 1600HRS.

7/3/80 FINISH RIG UP @ 1100HRS, BUILD SPUD MUD TO 1600HRS. RIG UP WEGE LOGGING UNIT, START DRILLING @ 1600HRS, DRILL TO 90'. PUMP #1, 54 SPM, 1/6K WOB, 300 PP, 90 RPM.

7/4/80 DRILL TO 226'. PUMP #1, 54 SPM, 90 RPM, 4/12K WOB, 500 PP. (2)

7/5/80 DRILL TO 431'. PUMP #1, 54 SPM, 90 RPM, 15/20K WOB, 500 PP. (3)

7/6/80 DRILL TO 622'. PUMP #1, 54 SPM, 90 RPM, 20/25K WOB, 500 PP. (4)

7/7/80 DRILL TO 652'. PUMP #1, 54 SPM, 90 RPM, 25K WOB, 500 PP. (5)
CONDITION MUD FOR CASING, P.O.H., RUN CASING - BRIDGE @ 200', PULM CASING, REAM WORK CASING (BILLS TONG SERVICE), BRIDGE @ 200'. DRILL RAT HOLE, WAIT FOR REAMER.

7/8/80 DRILL RAT HOLE, OPEN HOLE W/RPB-2, SMITH DSU, REAM TO 504'. (6)

7/9/80 REAM TO 0500HRS, CIRCULATE & CONDITION MUD FOR CASING. P.O.H., LUBE RIG, RUN CASING (21 STDS OF 9 5/8", K-55 ST&C-36, SET @ 652', FLOAT @ 611'. CEMENT (B.U.) W/ 158 SKS CLASS G 65X35 POZ 6% GEE, 7 FLOCELE, 2% CAOL, TAILED IN W/100SKS CLASS G, 1/2 FLOCELE, 2% CAOL, PLUG DOWN 12 HRS. (7)

7/10/80 NIPPLE UP TO 0800HRS, R.I.H., TEST B.C.P. W/D.C.G.. DRIED OUT CEMENT & SHOE @ 1030HRS, DRILL TO 780', SURVEY (4°30'), DRILL TO 874', SURVEY (4°30'), DRILL TO 920', SURVEY (4°15'). P.O.H. CHANGE DRILLING SET-UP, R.I.H., REAM TO SHOE. PUMP #1, 54 SPM, 15/20K WOB, 1000 PP, 80/120 RPM. (8)

(3)

Date

7/11/80 DRILL TO 920', SURVEY (4°15'), P.O.H., R.I.H., REAM ON SHOE, TRIP, LAYDOWN DRILLTROL, PICK UP 6 PT REAMER, REAM, DRILL TO 1014', SURVEY (4°00'). PUMP #1, 53SPM, 100/120 RPM, 12/14K WOB, 1000PP. (9)

7/12/80 DRILL TO 1078', SERVICE RIG, SURVEY (5°00'), TRIP, REAM THRU SHOE, DRILL TO 1162', SURVEY (4°30'), DRILL TO 1225', SURVEY (4°00'), DRILL TO 1288', PACKED OFF, CIRC FOR LOGGER. PUMP #1, 52 SPM, 100 RPM, 10/12K WOB, 1000 PP. (10)

7/13/80 DRILL TO 1344', SURVEY (3°30'), DRILL TO 1530', SURVEY (3°15'), DRILL TO 1830', CIRC & COND MUD FOR TRIP, P.O.H., PACKED OFF @ 1530', CIRC & COND MUD, COMPLETE TRIP, CIRC & COND MUD, REAM. PUMP #1, 52 SPM, 100 RPM, 20K WOB, 1000 PP. (11)

7/14/80 REAM TO 1386', COND MUD, REAM TO 1694', TRIP, CIRC & COND MUD, RAISE MUD WT TO 9.6, REAM FROM 1290' TO 1687', CIRC & COND MUD, RAISE WT TO 10.1, REAM TO 1789'. (12)

7/15/80 REAM TO 1830', DRILL TO 1916', SURVEY (3°00'), DRILL TO 1946', PACKED OFF, COND MUD, DRILL TO 2009', SURVEY (3°00'), DRILL TO 2118'. PUMP #1, 54 SPM, 100 RPM, 20K WOB, 1000 PP. (13)

7/16/80 DRILL TO 2190', SURVEY (2°30'), DRILL TO 2263', LUBE RIG, TRIP, CIRC & COND MUD @ 1606', REAM. PUMP #1, 100 RPM, 12/14K WOB, 1000 PP, 52 SPM. (14)

7/17/80 REAM TO 1640', COND MUD RAISE WT TO 10.1, REAM TO 1890', COND MUD RAISE WT TO 10.9, REAM (SLOUGHING SHALE) PUMP #1, 52 SPM, 80 RPM, 1000 PP. (15)

7/18/80 REAM TO 2263', DRILL TO 2331'. PUMP #1, 52 SPM, 100 RPM, 14K WOB, 1000 PP. (16)

7/19/80 CIRC & SURVEY OFF BOTTOM @ 2291', (2°45'), DRILL TO 2355', SURVEY (3°30'), DRILL TO 2455', SURVEY (3°00'), DRILL TO 2505', TRIP, REAM FROM 1820'. PUMP #1, 52 SPM, 100 RPM, 20K WOB, 1000 PP. (17)

7/20/80 REAM TO 2505', DRILL TO 2518', SURVEY (3°00'), DRILL TO 2709', SURVEY (2°30'), DRILL TO 2765'. PUMP #1, 52 SPM, 100 RPM, 20K WOB, 1000 PP. (18)

7/21/80 DRILL TO 2928', SURVEY (2°15'), DRILL TO 2980', CIRC FOR LOGGER, DRILL TO 3117'. PUMP #1, 52 SPM, 100 RPM, 20K WOB, 1200 PP. (19)

7/22/80 WORK STUCK PIPE, PULL OUT OF HOLE 170# STRING WT, COND & RAISE WT TO 11.1, R.I.H. TO 2240 (20)

7/23/80 R.I.H. TO 2580', COND MUD, REAM TO 2800', PACKED OFF. P.O.H., COND MUD, R.I.H. TO 2221', REAM. (21)

7/24/80 REAM TO 2800', STUCK PIPE, WORK PIPE. (22)

7/25/80 WORK STUCK PIPE TO 1430HRS, RUN FREEPOINT, SHOOT-OFF, LEFT 396.58' IN HOLE FISH @ 2337', COND MUD, FOR SCHLUMBERGER LOGS. (23)

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(4)

Date

7/26/80 CIRC & COND MUD, TRIP, RUN SCHLUMBERGER LOGS, CIRC & WAIT ON HALLIBURTON CEMENTERS. (24)

7/27/80 CEMENT PLUGS. BOTTOM PLUG @ 950', 60 SKS CLASS G, 2% CAOL, TOP PLUG 410'-750', 140 SKS CLASS G, 2% CAOL, (25)

7/28/80 TAG PLUG @ 1000HRS. (26)