



**Wilson Creek Unit #31
Rio Blanco Colorado
Current Well History as of 10/28/2020**

<u>Date</u>	<u>Event</u>
6/11/1946 - 8/10/1946	<p>Spud & drilled well to TD of 6715'. Set 3' of 15-1/2", 70# conductor. Set 10-3/4", 40.5#, H-40 casing @ 481' in 13-3/4" hole. Cmt w/ 205 sx Ideal Portland cmt to surface. Set 7", 23#, J-55 & N-80 casing @ 6714' in 9" hole. Cmt w/ 209 sx Ideal SLO-SET cmt. PBTB @ 6673'.</p> <p>Perf Morrison Formation : 6510'-6516' w/ 18 holes, 6521'-6533' w/ 36 holes & 6540'-6610' w/ 280 holes (all holes 9/16").</p>
10/21/1949	Elevation correction. NW Corner cellar mat: 7962'. Derrick floor: 7973'. 11' KB.
4/18/1951	Static bottom hole survey. 1702 psi @ 6563'.
10/26/1951	Static bottom hole survey. 1720 psi @ 6563'.
5/17/1959 - 2/9/1960	Packer tests to evaluate water production.
5/5/1960	Water entry survey. Found water entry from 6510'-6543'. Tagged fill @ 6593'.
11/30/1962 - 1/4/1963	<p>Ran 6-1/8" bit & scraper. Tight spot tagged @ 5034'. Rolled out tight spot in csg from 5034'-5051' w/ 7", 23# roller. Ran 6-1/8" bit & scraper & tagged @ 5527'. Circulated out heavy drilling mud water from 5527'-6546'. Hit solid fill-up @ 6546'. Cleaned out fill from 6546'-6673'. Ran bridge plug and packer to locate leak. Unsuccessful. Ran casing inspection log. Casing good except between 5037' and 5041'. Ran magnesium bridge plug set @ 6450'. Squeezed casing leak @ 5037-5041' w/ 75 sx 2% CaCl cement followed by 150 sx cmt 3 hours later. Tagged cmt @ 4910'. Drill hard cement to 5033' Drill bridge from 5122'-5133'. Tested casing to 100 psi. Pulled bit & scraper. Perf Dakota @ 6410' w/ 2 bullets. Swabbed Dakota to check fluid entry. Swabbed dry. Drilled plug @ 6450'. Set cement retainer @ 6310'. Squeeze Dakota & Morrison Perfs w/ 200 sx cmt. Ran 6-1/8" bit & drilled retainer @ 6310'. Retainer fell thru to 6387'. Drilled/cleaned out to 6673'. Pressure tested casing to 1300 psi. Held ok. Pulled tubing & bit. Ran GR-CCL log from 6675'-6100'. Perf Morrison with radial frac notch @ 6560' & 6580'. Frac'd each notch separately w/ 6300# 20/40 sand & 250# 12/20 walnut hulls in 278 bbl crude oil.</p>
10/31/1966	Pulled rods & pump for BHP survey.
4/9/1969 - 4/17/1969	<p>Tag fill @ 6627'. Perf Morrison @ 6507'-6530' w/ 1 jspf. Set bridge plug @ 6550' & packer @ 6433'. Frac down 4-1/2" tubing w/ 31,668 bbl lease crude, 10,000# 10-20 sand, 10,000# 8-12 beads, 228 gal friction reducer, & 600# adomite. Pulled packer, cleaned out fill from 6524'-6550', retrieved bridge plug. Ran new Reda pump & RTP.</p>
6/8/1969	Pump & motor replacement
2/10/1970	Pump, motor, cable, & 5 jts tubing replaced.
5/18/1972	Pump, motor, & 3 jts tubing replaced.
5/24/1973	Pump, motor, & cable replacement.
12/8/1973	Flat cable replacement.
4/29/1974	Pump, motor, & cable replacement. Tubing hydro tested.
6/18/1974	Pump & flat cable replacement.
6/25/1974	Pump replacement.
2/8/1975	Pump, motor, & flat cable replacement. Tuboscoped tubing.
4/9/1975	Motor replacement.
4/22/1975	Cable replacement.
11/14/1975	Pump, motor, & cable replacement. Raised pump 900'.
11/24/1975	Cable replacement.
8/27/1976	Cable replacement.
3/21/1977	Pump, motor, & cable replacement.
7/20/1977	Pump, motor, & flat cable replacement.
2/8/1978	Cable repair & pulled 2 jts tubing.
2/10/1978	Pump, motor, & cable replacement.



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