

P.O. Box 370 . Cody, Wyoming 82414

COMPLETION REPORT

EAST RINN No. 1 (GEN Unit No. 026) 660' FSL & 1980' FEL (SW4SE4) Section 15, T2N, R68W Weld County, Colorado

WATTENBERG "J" GAS WELL

11/28/75	Ran 25 joints, 2-3/8" tubing and 107.77' of 3-13/16" wash pipe. Circulated sand to 7955', washing over 2 joints of 1¼" tubing. Reversed out frac sand and glass beads (small chunks frac sand cemented together the size of marbles). Washed over approx 20', apparently a bridge, was able to run 1 joint without circulating. When contacting sand again, had to spud to break up a crust before circulating to clean up to 7955'. Circulated a total of 240 bbls at 900 psi. Pulled tubing and wash pipe. Started in hole with 2-3/8" tubing and overshot.
11/29/75	Ran total of 254 joints, 2-3/8" tubing. Found top of fish 7916' which was 40' below back off point. Apparently current PBTD is 7980'. Recover fish which was 2 joints of 1½" tubing and Baker "F" nipple. Total recovery was 246 joints, 7935' of 1½" tubing Baker "F" nipple was completely plugged with calcareous appearing material, hard and cemented sand grains. Started in hole with 2-3/8" tubing to come out laying down.
12/1/75	Finished laying down 2-3/8" tubing. Ran 244 joints, 7970' of $1\frac{1}{4}$ " EUE, J 55 tubing set at 7976' RKB. Installed tree. Moved out unit.
12/2/75	Used Nowsco to kick off well, injected N ₂ down $1\frac{1}{4}$ " tubing and displaced water out $4\frac{1}{2}$ ' annulus.
12/3/75	Well logged off and died, need to kick off again with N_2 .
12/4/75	Kicked well off with N_2 - well now flowing to pipeline.

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10/21/75	Attempted to pump plug out of tubing, pressured to 2500 psi surface pressure. Could not clear tubing, tubing pressure 0, casing pressure 1425 psi.
10/28/75	Pumped 60 bbls condensate down casing to kill well using Hot Oil Unit. Could not kill well due to insufficient rate.
10/29/75	Pumped 45 bbls condensate down casing, killed well. Picked up 14" tubing, could not move beyond 5', apparently stuck in sand. Replaced casing valve and installed wing valve. Flanged up well.
11/20/75	Rigged up Well Service Unit, killed well with 100 bbls condensate, picked up 14" tubing 12', tubing stuck in sand. Washed tubing for 2 hrs, could not work free. Maximum pull - 29,000#.
11/21/75	Laid lines and rigged up for Nowsco to run continuous $3/4"$ tubing to clean out $1\frac{1}{4}"$ tubing.
11/22/75	Ran continuous 3/4" tubing inside l¼" tubing to 1034', tubing stopped as if in a tight place. Pulled 3/4" tubing, bottom of 3/4" tubing was mashed as if in a collapsed spot. Pressured l¾" tubing to 2000 psi with water, tubing plugged. SI until Monday morning.
11/24/75	Killed well with 100 bbls $1\frac{1}{2}$ % KCL water, manually backed off $1\frac{1}{4}$ " tubing, pulled 189 joints or 6095'.
11/25/75	Picked up 196 joints of 2-3/8" tubing with 3-13/16" overshot, caught fish and made manual backoff, pulled 2-3/8" tubing, 7 joints, 227' of $1\frac{1}{4}$ " tubing. Started back in hole for another backoff.
11/26/75	Caught fish and made a manual backoff. Pulled 2-3/8" tubing, 48 joints, $1\frac{1}{4}$ ", total $1\frac{1}{4}$ " recovery 7970'.