



00054541

PLAINS EXPLORATION COMPANY

RECD OCT 22 1959

Denver 2, Colorado

Completion Report - - - - - Gebauer #1

Location: C - NW - SE - Sec. 28 - 2N - 54W - Washington County, Colorado

Elevation: 4550' K. B. Rotary T.D. 4940' (-390')
4543' G. L. Completion T. D. by Lane Wells 4913' (-363')Casing: 8 5/8" set at 123'
4 1/2" set at 4940'

Perforations: 24 holes w/type "E" Gun from 4843 1/2' to 4845 1/2'.

Commenced Completion: 10/14/59 Completed Completion: 10/17/59

Contractor: Atlas Well Service

Top of "D" Sand 4801' (-251')
Top of "J" Sand 4879' (-329')

Kelly Bushing 9.25' above top of Braden Head

COMPLETION

Oct. 14/59

Atlas Well Service moved on about 8:15 a.m. 10/14/59, with Double-Drum unit. Rigged up and strung line out of hole. Stringing measurement showed bottom @ 4911', running tally on casing showed plugs to be at 4911' from K.B. K.B. 9.25' above top of Braden Head. Lane-Wells notified to be on location about 2:00 p.m. Started swabbing hole down @ 11:00 a.m. Pipe swabbed good, only 3 swab cups used. Hole dry @ 2:40 p.m. Lane-Wells on location about 2:00 p.m. Ran P.F.C. leg only. Lane-Wells showed T.D. @ 4910' but reset meter +2' to show tops of formation same as "E" leg. Logged from T.D. to 4450'. Ran bailer for dry test and hole showed to be o.k. Ran gun to perforate. Reset meter +3 1/2' to collar @ 4630', rest of collars checked very close.

Shot 1-bullet @ 4845' @ 5:05 p.m. 10/14/59. No show of oil on gun, little mud blow back and show of water. In about 12 minutes air coming out of hole showing fillup of something. Ran bailer @ 5:40 p.m. got about 5 gal. of good clean live oil and about 3 gal. of slightly muddy water. At 5:50 p.m. good smell of gas to surface. Shut down for night leaving master gate slightly cracked.

Oct. 15/59

No pressure on casing, gas had escaped through cracked master gate to allow fluid to fill hole. Very slight show of gas coming out of gate. Checked fluid level with bailer, seemed to be about 1600' of fluid in hole @ 8:30 a.m.

Rigged up Lane-Wells and went in hole. Reset meter +3' to collar @ 4630'. Collars checked very good and bottom showed 4913' same as other trip to perforate. Shot 12 holes from 4843 1/2' to 4845 1/2', lowered gun 2 feet and fired 11 holes @ 9:40 a.m. 10/15/59, at same place as above making a total of 24 holes with type-"E" gun from 4843 1/2' to 4845 1/2'. Checking fluid level with bailer at 12:10 noon got oil in bailer about 1250' down from top but no oil 1100' down. Started bailing off bottom, bailed approximately 28 gal. of water and last 3 trips showing less water each trip. Ran bailer to 300' off bottom and no water showed in bailer.

Put wall-head connection on and got ready to run tubing. Closed master gate for night, slight show of gas coming through master gate.

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Oct. 16/59

Arrived on location @ 6:50 a.m. Well flowing through master gate. Estimated 40 to 60 bbls. on ground. Called Halliburton, pump truck on location @ 11:00 a.m. Western Grade truck brought 100 bbls. of oil from Mitchell lease and put into swab tank. Connected Halliburton and started pumping into well @ about 300 lbs. pressure pumping about 4 bbls. per min., pressure gradually increasing and with 60 bbls. in hole had 1200 lbs. pressure. About 35 min. pumping at 1200 lbs. got about 16 bbls. in hole. Having to stop pump at this time to keep pressure @ 1200 lbs. We decided to change and tighten some connections. Bled pressure off and well did not flow back. Took out some low-pressure connections and tried to pump into formation again. Went to 2100 lbs. and in 33 min. had put 6 bbls. away. Did not break formation, was afraid of channel to gas above. Hoped well was dead and started running tubing. Got 45 joints in hole and shut down at dark. Shut well in and chained tubing down.

Oct. 18/59

On location @ 7:03 a.m., crew on location @ 7:35 a.m. Slight vacuum when well was opened up. Running tubing @ 7:55 a.m. Ran about 35 joints before hole started running over. Tubing landed about 11:15 a.m. Cleaned up rods and location some, put on well-head connections and started pump in hole @ 2:20 p.m. Rods in hole and clamped off at 4:45 p.m.

Tubing in Hole: Bottom joint bull-plugged by welder. 2 jts. and 1 - 8' sub used as anchor, 1 - 3' perforated sub then seating nipple, then 154 jts. of tubing w/1 - 4' and 1 - 10' sub with 10' sub on top of string. Total joints in hole 156 jts. 2" EUE 8rd 4.70# New J-S Pittsburg tubing, 1 - 8', 1 - 4', 1 - 10', 1 - 3' perforated subs and seating nipple. Total footage less threads running tally shows 4899.22'. Tubing is spaced about 4.50' off bottom and top is about 6' below K.B. This makes tally about 3' short for hole. 6 jts. of tubing left on location.

Rods in hole: 2" X 1 1/2" X 12' Fluid Pack Top Hold Pump, maximum stroke 75" with 1" X 12" strainer nipple and 2' rod sub on top. 193' new 3/4" X 25' Pin & Pin type 8-M-2 D&B rods. No rod sub on top of string. 1 1/4" X 16' polish rod with red-head on top. Rod-clamp 15" off bottom. 7 rods left on location.

E. E. Duncan, October 17, 1959