

[illegible]

270' 88cm.
270' heavily gas cut mud. 500' heavily gas cut, distribute cut, salt cut drilling mud.
Hydrostatic (in and out) 4450. HSP: 29600. IN: 30. RT: 465. HSP: 27235. Recovered
1 1/2" choke. IT: 800,000 cfd. Flow diminished to 345,000 cfd at end of test.
April 30, 1961 - DST #3: 8072-8157. Tool open 1 hr. 45 mins. Gas to surface in 3 minutes.
(Initial and final): 0. Hydrostatic in and out 4450. Recovered 90' GCM.
No gas to surface. 30 min. HSP: 3100. RT: 465. HSP: 27235. Recovered 90' GCM.
April 27, 1961 - DST #3: 8014-69. Tool open 1 hr. 20 mins. Weak flow throughout test.
In and out 4350. Flowing pressure: 0.
In. 30 min. HSP: 19300. RT: 465. HSP: 27235. Recovered 180' MCM. Hydrostatic
IT: 1500000 cfd per day. RT: 280 MCF per day. Continuing to build up when tool closed
April 26, 1961 - DST #1: 7965 to 8017. Tool open one hour. Gas to surface in 3 minutes.
DRILLING TEST RESULTS:
Shut-in pressure building back up at rate of 50 psi per minute.
19/64" choke - 1 hr. test 6000 back press. - DIT: 23" RT: 7000. 1.275,000 cfd. 2.5 psi. dist.
16/64" choke - 1 hr. test 6000 back press. - DIT: 23" RT: 9000. 1.250,000 cfd. 3 psi. dist.
12/64" choke - 3 hr. test 5000 back press. - DIT: 23" RT: 12750. 1.100,000 cfd. 7.6 psi. dist.
9/64" choke - 3 hr. test 5000 back press. - DIT: 13" RT: 17000. 750-800,000 cfd. 7.9 psi. dist.
May 20, 1961 - SIP 2225 psi. Potential test: 1-1/4" orifice Motor Run.
May 23, 1961 - 1-1/4" choke - 1-1/4" orifice. RT: 8000. Back pressure: 4000. Tested
approx. 850,000-900,000 cfd. Tested 12 hrs. Well seemed to be getting stronger.
May 23, 1961 - 1-1/4" choke - 1-1/4" orifice. RT: 8000. Back pressure: 4000. Tested
down. Swab to test.
Acidized with 1500 gallons. Formation taking fluid at 2700 psi. 1-1/2 bpm. No break-
No salt water - some distribute.
1/4" choke - 1-1/4" orifice - RT: 6500. Back pressure: 5000. Tested approx. 750,000 cfd
1/2 to 1 psi. Fluid per minute. Formation did not break. Swab to test.
May 22, 1961 - Acidized (approx. 6 hrs.) with 500 gallons. Formation taking fluid at 2900 psi
and set at 7960'.
of bottom & packer began setting. Had to pull it out of hole. Ran Baker R packer in hole
Bridge Plug on wire line and set same @ 8105'. Ran Baker R-2 packer to within 18 stands
7994-8002, 8004-8009, 8016-8030 with 1-2 strip gum. Ran Baker Model C Retrievable
May 21, 1961 - Pulled tubing and packer out of hole - Perforate (Western) 2 jets per foot at
hour salt water - 265,000 cfd.
May 20, 1961 - Testing well - Avg. - 32/64" choke - Tubing pressure 3900. Approx. 3 psi/
hour salt water - 300,000 cfd.
May 19, 1961 - Testing well - Avg. - 32/64" choke - Tubing pressure 3900. Approx. 4 psi/
hour salt water - 300,000 cfd.
May 18, 1961 - Testing well - Avg. - 32/64" choke - Tubing pressure 3900. Approx. 5 psi/
hour salt water - 300,000 cfd.
May 17, 1961 - Testing well - Avg. - 32/64" choke - Tubing pressure 4000. Approx. 3 psi/
hour salt water - 350,000 cfd.
May 16, 1961 - Testing well - Avg. - 32/64" choke - Tubing pressure 5000. Approx. 7 psi/
Western S.T. Swab hole to approx. 4500'. Well picked off and flowed acid water to pit.
Tested approx. 150,000 cfd natural. Slight show of salt water. Acidized with 500 gal.
Baker Model R-2 packer on tubing to 8110'. Set packer and swab natural. Well
show oil on return to pit. (265 lbs. tubing on location) Pulled tubing out of hole. Good
7-1/2% acid. 15 minutes cutting time. Approx. 20000 sand. Recovered out sand. Good
and set 3' (4 holes) tool to cut same at 8143-46'. Handdrilled ports with 60 barrels
Ran 2-1/2" EUE upset tubing to total depth. Preparing to sand-drill. Check collars
log. Western Gamma-ray - Chlorine Log. P. B. T. D. 8202 KB measurements.
May 15, 1961 - Moved Bateman-Whitell derrick unit on location (5/13/61). Preparing to
approximately 7700'. Nipped up. Moved off rotary.
175 and regular seat, with 450' of latex cement fill-up on bottom. Cement top up-
8305'. Spaced 15 screens and 12 cementations over pay sections. Cemented with
Baker Guide shoe on bottom jet. Baker Flare Collar on top of bottom joint. P. B. T. D.
May 9, 1961 - Ran 264 joints 4-1/2" (9.5 - 11.6) total of 8336.67' casing in 7-7/8" hole.

4/29/61 - Core 13 8069-8122
4/30/61 - Core 14 8122-8171
4/27/61 - DST #2 (see attached sheet (a))
4/26/61 - DST #1 (see attached sheet (a))
4/25/61 - Core 15 8171-8217
4/24/61 - Core 16 8217-8264
4/23/61 - Core 17 8264-8311
4/22/61 - Core 18 8311-8358
4/21/61 - Core 19 8358-8405
4/20/61 - Core 20 8405-8452
4/19/61 - Core 21 8452-8499
4/18/61 - Core 22 8499-8546
4/17/61 - Core 23 8546-8593
4/16/61 - Core 24 8593-8640
4/15/61 - Core 25 8640-8687
4/14/61 - Core 26 8687-8734
4/13/61 - Core 27 8734-8781
4/12/61 - Core 28 8781-8828
4/11/61 - Core 29 8828-8875
4/10/61 - Core 30 8875-8922
4/9/61 - Core 31 8922-8969
4/8/61 - Core 32 8969-9016
4/7/61 - Core 33 9016-9063
4/6/61 - Core 34 9063-9110
4/5/61 - Core 35 9110-9157
4/4/61 - Core 36 9157-9204
4/3/61 - Core 37 9204-9251
4/2/61 - Core 38 9251-9298
4/1/61 - Core 39 9298-9345
3/29/61 - Core 40 9345-9392
3/28/61 - Core 41 9392-9439
3/27/61 - Core 42 9439-9486
3/26/61 - Core 43 9486-9533
3/25/61 - Core 44 9533-9580
3/24/61 - Core 45 9580-9627
3/23/61 - Core 46 9627-9674
3/22/61 - Core 47 9674-9721
3/21/61 - Core 48 9721-9768
3/20/61 - Core 49 9768-9815
3/19/61 - Core 50 9815-9862
3/18/61 - Core 51 9862-9909
3/17/61 - Core 52 9909-9956
3/16/61 - Core 53 9956-10003
3/15/61 - Core 54 10003-10050
3/14/61 - Core 55 10050-10097
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