

SED-267

SoCalGas Response to SED Data Request 88 -
Daily Well Activities

I.19-06-016

ALJs: Hecht/Poirier

Date Served: May 3, 2021

Report Date: 08/20/97

DAILY WELL ACTIVITIES SS 25

DATE	ACTIVITY/REMARKS
11/07/91	Ran noise log, almost no noise greater than 2 mV, spike @ 7450', OK (Inv-56.478 BCF)
01/08/92	Sandtest: SIWHP - 1880, FWHP - 1370, FWHT - 95, SC - 1.200, ER - 2.6, Q - 47, Inv - 38.1
04/30/92	Ran temperature survey, cooling break near M-P, similar to 1991 surveys, monitor, PU - 8698' (Inv - 12.8 BCF)
08/04/92	Ran temperature survey, subtle cooling between 7000'-7500', temp. break near 8200', monitor, PU - 8697' (Inv - 43.771 BCF)
09/16/93	Ran temperature survey, temp break near; 1991 noise log was quiet, temp survey similar, OK.
01/25/94	Ran temperature survey, OK
03/07/95	Ran bottom hole pressure survey, TbgP 1590#; CsgP 1590# Inv. 25.2
10/12/95	Ran temperature survey, OK, TbgP 2560; CsgP 2560; Inv. 61.5 Bcf.
12/12/95	Sandtest: SIWHP 2520, FWHP 2350, FWHT 102, SC 1.00, Q 40 MMcf/d. Inv. 66.5 Bcf.
12/26/95	Sandtest: SIWHP 1980, FWHP 1750, FWHT 97, SC 1.00, ER 4.0, Q 40 MMcf/d. Inv. 56 Bcf.
01/20/96	Sandtest: SIWHP 1320, FWHP 1185, FWHT 103, SC 1.00, ER 2.8%, Q 30 MMcf/d. Inv. 43.3 Bcf.
01/30/96	Sandtest: SIWHP 1320, FWHP 1185, FWHT 103, SC 1.00, ER 2.8%, Q 30 MMcf/d. Inv. 31.5 Bcf.
02/02/96	Removed 1.00 Merla choke, installed 1.20 Merla choke, back in service. Inv. 28.2 Bcf.
03/06/96	Ran sampler and tagged bottom @ 8660', Tbg/CsgP 1300#, Inv, 19.6 Bcf.
03/08/96	Assisted Santa Paula wireline in bailing out sand, bottom @ 8749'. Tbg/CsgP 1300#; Inv. 19.6 Bcf.
03/11/96	Assisted Santa Paula wireine in bailing out sand. Got to bottom 8749' without any more sand. Tbg./CsgP 1300# Inv. 20.2 Bcf.
09/24/96	Ran temperature survey, OK, TbgP 1580#; CsgP 1580#; P/U 8700'. Inv. 27.8 Bcf.
02/05/97	Removed 1.20" Merla casing choke, installed Open choke, back in service.
02/17/97	Removed 1.20" Open Merla casing choke, installed Open Merla casing choke, back in service.
05/12/97	Removed Open Merla casing choke, installed 1.20" choke, back in service.
07/21/97	Removed 1.20" casing Merla choke, installed 1.00" choke. Back in service.
12/20/97	Removed 1.00" casing choke, installed 1.20" Merla casing choke, back in service.

Report Date: 02/26/93

DAILY WELL ACTIVITIES SS 25

DATE	ACTIVITY/REMARKS
11/13/86	Set blanking plug because of rig work on IW 77
12/10/86	Attempted to pull blanking plug
12/11/86	Pulled blanking plug
12/15/86	Sand tested: SC Open, SIWHP 1520, ER 0.9%, Q 37 MMcf/d
03/19/87	Ran temperature survey, anomaly above S-1 similar to temp ran w/quiet noise log 4/84.
08/24/87	Ran temperature survey, OK
03/03/88	Ran temperature survey, anomaly above shoe similar to temp run w/quiet noise log 4/11/84, will monitor.
04/22/88	Ran pressure survey, FL 8430', P @ S-4 (8475') 2016 psi
10/18/88	Ran temperature survey, anomaly above shoe, plan detail
11/09/88	Ran detail (7500'-8650') temperature survey, OK
01/09/89	Sand tested: SIWHP 1475, FWHP 842, FWHT 88, SC 1.25", ER 1.1%, Q 31 MMcf/d. Well casing lateral X-ray, OK.
01/12/89	Removed 1.25" choke, installed 1.50" choke. Sand tested SIWHP 1400, FWHP 655, FWHT 76, SC 1.50", ER 0.9%, Q 22 MMcf/d
01/17/89	Removed 1.50" choke, installed Open choke. Sand tested SIWHP 1320, FWHP 480, FWHT 81, SC Open, ER 1.6%, Q 25 MMcf/d
04/06/89	Ran temperature survey, anomaly above shoe similar to temp on quiet noise log 4/11/84, will monitor.
04/07/89	Removed Open choke, installed 1.25 choke
09/06/89	Ran temperature survey, temperature breaks above S-1 similar to 4-11-84 noise log, will monitor
12/18/89	Sand test: SIWHP 1610, FWHP 1170, FWHT 97, SC 1.25, ER 2.4%, Q 47 MMcf/d
01/03/90	Removed 1.25 choke, installed 1.35 choke
01/04/90	Sand test: SIWHP 1560, FWHP 920, FWHT 95, SC 1.35, ER 2.1%, Q 36 MMcf/d
01/18/90	Removed 1.35 casing sc, installed 1.50 sc
01/19/90	Sand tested: SIWHP 1520, FWHP 770, FWHT 97, sc 1.50, ER 2.2%, Q 25 MMcf/d
02/08/90	Removed 1.50 casing choke, installed 1.75 choke
02/09/90	Sand tested: SIWHP 1560, FWHP 670, FWHT 93, SC 1.75, ER 2.6%, Q 34 MMcf/d
04/12/90	Ran temperature survey, same anomaly above shoe as seen in previous surveys, continue to monitor, PU - 8675'
09/20/90	Ran temperature survey, same as 4/12/90 survey, continue to monitor, PU - 8700'
02/07/91	Sand test: SIWHP 1690, FWHP 940, FWHT 98, SC 1.350, ER 2.1, Q 40 MMcf/d
04/23/91	Ran temperature survey, temp. gradient breaks @ 8250' OK, re-survey at high inventory, PU - 8700'
08/12/91	Ran temperature survey, straight line cooling from below S-1 to above M-P, PU - 8700', ran detail (8150'-8700'), saw repeat of straight-line cooling from 8150' 8550', plan N.L. (Inv - 60.3 BCF)

WELL ACTIVITY REPORTS FOR SS 25

DATE	ACTIVITY/REMARKS
2/23/83	A noise log was run to check the anomaly at the csg shoe. All four frequencies were quiet above the WSO. No further action recommended.
6/2/83	Ran temperature survey, no anomalies
10/28/83	Ran temperature survey, no anomalies
3/23/84	Ran temperature survey shows anomaly at shoe
4/2/84	Detail temperature shows large cooling at WSO @ 8475'
4/11/84	Noise log ran showed a small amount of gas movement above WSO @ 8475'. Rerun noise log at high inventory
7/18/84	Ran temperature survey which showed cooling at shoe from 8585' up to 8100'. A noise log will follow.
7/27/84	Flo-log ran temperature survey which showed cooling from top of perms at 8510'-8100'. Noise showed possible gas movement from 8500'-8220'. A R/A survey will follow. Flo-log #285, #3,228.15
7/29/84	Flo-log ran capacitance log which showed fluid level at 8652'. A R/A tracer survey was then run by downhole injecting 100 mc of tracer at 8530' with the well shut-in. Small amount of gas movement was detected from 8510'-8190'. A recommendation is forthcoming. Flo-log #287, \$4,707.64
1/31/85	Sand test: SC 1.30, SIWHP 1300 psi, Q 30 MMcf/d, ER 1.21%
2/26/85	Sand test: SC open, SIWHP 1340, ER 2.29%, Q 38 MMcf/d
4/2/85	Ran bottom-hole pressure survey
4/17/85	Ran bottom-hole pressure survey, pressure at datum (8333' TVD) 1546 psi, FL 8525' TVD
4/24/85	Ran temperature survey cooling above shoe less severe than previous survey. July 1984 noise log and tracer indicated small shoe leak. Will monitor at high inventory
7/16/85	Ran temperature survey, anomaly above shoe similar to, but breaks slightly higher than, surveys of past several years. Noise logs 7/84, 4/84, 2/83 and R/A 7/84 indicated no leakage above S-1, will monitor.
12/11/85	Sand testing: SC 1.25, SIWHP 1660, ER 2.1%, Q 38 MMcf/d
12/27/85	Changed choke to 1.35
1/2/86	Sand testing: SC 1.35, SIWHP 1920, ER 2.0%, Q 54 MMcf/d
1/14/86	Sand testing: SC 1.50, SIWHP 1780, ER 1.4%, Q 53 MMcf/d
3/5/86	Ran temperature survey, anomaly above shoe same as temp ran w/quiet noise log 7/27/84.
5/6/86	Ran BHP survey: FL 8460', Datum P 2259 psi, surface pressure not consistent w/deadweight.
8/13/86	Ran temperature survey, anomaly above shoe same as temp ran w/quiet noise log 7/27/84.

WELL ACTIVITY REPORTS FOR SS 25

DATE	ACTIVITY/REMARKS
4/2/81	Fred ran temperature surveys
9/18/81	Pruett pulled BHC. Cost \$367.00
9/21/81	Harry ran temperature survey
9/24/81	Pruett ran BHC. Cost \$199.00
10/15/81	Pulled BHC and set plug for IW69's rig. Cost \$259.00
11/3/81	Pruett pulled plug. Cost \$337.50. Tried to set BHC, unable to set
11/4/81	Pruett unable to set BHC
11/5/81	Pruett ran IB, rigged down to get broach for SSSV nipple
11/6/81	Pruett ran broach, still unable to see BHC. Cost \$519.00
11/24/81	Triangle ran noise log. Cost \$3614.40
11/30/81	Pruett ran BHC
1/8/82	Pruett pulled BHC
1/13/82	Sand testing
1/29/82	Sand testing
2/5/82	Sand testing
2/8/82	Sand testing
3/3/82	Sand testing
3/17/82	Sand testing
10/18/82	Temperature survey. Gradient shift at shoe. Run A/A

WELL ACTIVITY REPORTS FOR SS 25

DATE	ACTIVITY/REMARKS
1/9/80	Camco attempted to fish for tools. Rope swelled up with rain water and would not go thru pulleys. Shut down for day.
1/10/80	Camco fished all tools out of well OK. Set pack-off. Tested SSSV. S/I T 2500; C 2600. Bled tubing to 2000, held OK. Bled tubing to 1020, held OK. Bled casing to 2000, valve closed and held OK. Pressure casing to 2500. Pressure tubing to 2460, valve opened OK. Requested instrument department install recording gauge on tubing. Will put well on withdrawal when gauge installed.
1/14/80	Inst. Dept. installed pressure recorder on tubing. Will have well put on withdrawal.
1/22/80	Camco attempted to pull SSSV. Could not latch. Ran in with spear. Slips on spear broke. Ran in with shear and latched onto valve. Unable to pull. Shut down for the night.
1/23/80	Camco pulled SSSV. Fishing neck was flaired out and cracked along side. It had come out of nipple and hit pack-off. Set another SSSV and pack-off. Tested valve. Test no good. Tubing pressure built up 50# in 30 seconds.
1/24/80	Camco pulled pack-off and SSSV. Ran another SSSV and pack-off. Tested valve. Bled tubing from 2100 to 1750, pressure rose 50# in one minute. Will test again in morning.
1/25/80	Tested SSSV. Blew tubing pressure to atmosphere, pressure did not get below 350#. Not enough to close valve. Pulled pack-off and SSSV.
1/28/80	Camco ran SSSV and pack-off. Tested valve. Blew tubing down to 550. Open 2" stack, pressure would not go below 280. Bled casing from 2160 to 1900. Pressure rose 50#/min. Valve did not close. Pulled valve and pack-off. System apparently bad.
1/29/80	Archer-Reed ran 1.0 BHC.
2/5/80	Archer-Reed attempted to pull DCRT valve but could not stay latched onto valve. Will try again tomorrow with new pulling tool
2/6/80	Archer-Reed attempted to pull DCRT. Inner core of pulling tool was too long. Could not stay latched on valve. Re-built pulling tool. Will try tomorrow
2/7/80	Archer-Reed pulled DCRT valve. Valve was sheared. Ran another valve
2/11/80	Archer-Reed pulled 1.0 BHC, was not set. Re-ran choke but could not get through SSSV nipple. Pulled out. Re-ran choke and set OK. Tested well. Test no good. Pulled choke, ran scratcher, decided to replace BHC with surface choke.
2/22/80	Gurevich ran temperature survey
7/29/80	Gurevich ran temperature survey
10/20/80	Shut-in BHP survey
10/27/80	Pruett BHP survey
10/29/80	Archer-Reed attempted to set BHC 1.0 no results. Cost \$214.00
10/30/80	Archer-Reed continued efforts to set choke, could not get Otis lock through Camco SSSV nipple. Ran broach, still no results. Suspended job. Cost \$519.00
10/31/80	Archer-Reed set 1.0 BHC. Cost \$196.50
11/3/80	Pruett BHP survey

WELL ACTIVITY REPORTS FOR SS 25

DATE	ACTIVITY/REMARKS
1/15/79	(Inst.) Replaced plug & seat in reg. in safety system
1/24/79	Flow test: 32.1 MM, SIWHP - 2050 psi
2/20/79	Rig removed safety system from well. The control line was gone, exchanged systems with Camco.
3/1/79	Unloaded well. Left S/I. S/I clean-up flow
	WKM valve repaired. Put well on tbq. clean-up flow thru .500 S/C
3/14/79	Ran BHP & temperature survey
3/22/79	Foster shot fluid level. FL 8652 SIWHP 1333
3/26/79	Foster shot fluid level. FL 8652 SIWHP 1370
3/28/79	Foster shot fluid level. FL 8637 SIWHP 1387
4/2/79	Foster shot fluid level. FL 8637 SIWHP 1401
4/4/79	Revised tubing detail; Foser shot fluid level. FL 8637 SIWHP 1415
4/11/79	Foster shot fluid level. FL 8637 SIWHP 1438
4/16/79	Foster shot fluid level. FL 8637 SIWHP 1454
8/3/79	Ran temperature survey, possible shoe leak. (Note: Talked to Bob Hazel today. Both IW 83 and SS 25 had noise logs after these temperature surveys. SS 25 did not show noise. MM 8/14/79)
8/8/79	Ran noise log. No shoe leak
9/18/79	Camco ran gauge ring to DS ² -1 nipple. Ran into some tight spots. Will run swedge before running valve
10/23/79	Pruett ran BHP survey
11/5/79	Hanson attempted to set BHC. Could not get choke to go through packoff nipple. Left choke in packoff nipple.
11/6/79	Ran BHP survey. Hanson pulled BHC from well. Discovered that backup ring on packing was too large to go through nipple. Changed ring. Set BHC.
11/13/79	Gurevich ran BHP survey. Found that BHC had been set in the safety valve nipple. Pulled loose OK.
11/14/79	Hanson located BHC in safety valve nipple. Pulled choke. Re-dressed choke and attempted to run in but could not get past safety valve nipple. Moved off of well.
11/15/79	Hanson ran in to set BHC but could not get past safety valve nipple.
11/16/79	Hanson again attempted to set BHC. No luck.
11/19/79	Hanson set 1.0 BHC.
11/26/79	Gurevich ran BHP survey
1/4/80	Archer-Reed set CA-2 plug in pack-off nipple. Tested tubing. Pressure held tight. Pulled plug.
1/7/80	Camco pulled 1.0 BHC. Ran in to set SSSV. Could not get valve to stay in nipple. Checked running tool, prong was damaged. Shut down till Monday.
	Camco ran in with broach. Found tight spot at 1356. Beat through. Cleared out tight spot at 3590 and 3608. Continued broaching tight spot at 1346 for remainder of day.
1/8/80	Camco finished broaching tight spot at 1346. Ran and set SSSV. Could not get setting tool to release from valve. Wire broke at counter sheave. Dropped a cutter bar and retrieved wire from well. Will change wire and fish for tools tomorrow.