SoCalGas-148

Interoffice Correspondence between R. W. Weibel, R. M. Hijazi, D. R. Horstman, and M.E. Melton (Sept. 28, 1988), re: Workover Recommendation for Standard Sesnon 9, Aliso Canyon

I.19-06-016

ALJs: Hecht/Poirier

Date Served: March 17, 2021

SOUTHERN CALIFORNIA gas COMPANY

INTEROFFICE CORRESPONDENCE

TO R. W. Weibel FROM M. E. Melton For D. R. Harrison DATE Sept. 28, 1988

SUBJECT Workover Recommendation for Standard Sesnon 9, Aliso Canyon

Attached is Rasha's recommendation to pull tubing, run a casing inspection log, pressure test, and perforate SS-9. This is one of the high priority annular flow wells of 1940's vintage with high pressure exposed to the outer casing.

It is recommended that the subject well be included in the casing inspection program scheduled for this Fall.

DRH:hr
Attachment

Approved by: R. W. Weibel
R. W. Weibel

cc: N. W. Buss
J. D. Mansdorfer
R. E. Wallace

64-F

INTEROFFICE CORRESPONDENCE

SOUTHERN CALIFORNIA gas COMPANY

TO M. E. Melton FROM R. M. Hijazi DATE Sept. 28, 1988

SUBJECT Workover Recommendation for SS-9, Aliso Canyon

RECOMMENDATION

Run a casing inspection survey ("Vertilog" or equivalent), pressure test the casing to determine its present condition, and perforate through tubing the interval 8643'-8664' to increase deliverability.

DISCUSSION

Well records show that no previous casing inspection logs have been run on SS-9. The last casing pressure test was run in August 1977 and indicated that no apparent problems existed at that time.

There are no indications of any mechanical problems with the well at the present time. However, the casing is 42 years old and could possibly have suffered external corrosion since it was last tested eleven years ago. Casing inspection logs and casing pressure tests should be run to determine the current pipe status. If any leaks in the casing are evident, they should be repaired as required.

If protective casing is needed, the well should be converted to tubing flow for the current winter season and an innerstring included in the capital budget for 1989.

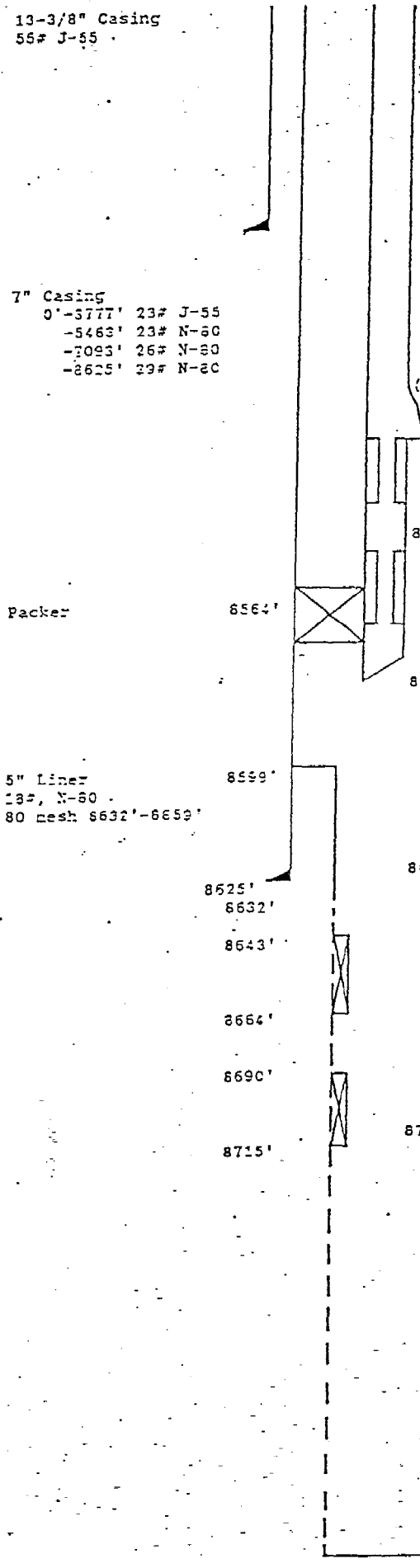
Well logs indicate that there is a gas sand behind the pipe in the interval 8643'-8664'. This interval should be perforated to utilize this sand. An expendable, magnetically decentralized carrier should be used to perforate through the 2-7/8" tubing (4 shots per foot with 0° phasing).

The well should be placed back in service as soon as is practical subsequent to completion of the workover to minimize near wellbore formation damage.

Should you have any questions or require additional information, please advise.

RMH:hr
Attachment

64-F



STANDARD SESNON 9
ALISO CANYON FIELD

Elevation: 2836' GL, DF 7'
Status: Injection/Withdrawal Well
Casing Flow

11/13/46-2/4/47: Well drilled and completed.

1/16/56-2/1/56: Scab cemented S8 + S8 for segregation 8643'-8664' and 8690'-8715'.

7/3/73-7/13/73: Cleaned out to 8844', pressure tested csg, ran tbg with gas lift valves.

8/23/77-9/5/77: Cleaned out to 8855', pressure tested csg and ran tbg with SSSV.

2/20/79-3/13/79: Replaced safety system.

	Volumes Cu.Ft.	Bbls.
Tubing	278	50
Csg/Liner	33	6
Annulus	1412	251
Total	1723	307

Reviewed By:	
Dvlp. Engr.	
Petr. Engr.	MEM
Division	JDM