

November 3, 1980

Gentlemen,

We made a hydrostatic pressure test on your NBR State #1, located in the Lea County, New Mexico area, in the Midland, Texas district.

Test was made using (plug) 7 1/16 OCT or (packer) _____ or (both) _____

When we arrived, the rig was nippling up

These changes were made to BOP since previous test new stack

List any delay observed to operation of BOPs during test: and, loss of closing pressure (other than hydril test) replace ring on flange
_____ (Corrected) _____

List items replaced during testing: Oil ring

Closures were made using pump _____ accumulators _____ both ☒ with observed pressure of 1500 for test to ram type BOPs and 1500 for test on Hydril.

Accumulator bottles 2 were pressured to 2500 at end of test.

Control valves operating as indicated on closing unit manifold except: OK

Extentions were _____ or were not ☒ hooked up to BOPs at end of test.

No test desired to _____ Casing _____

Not in rig inventors at time of test _____

Items leaking at the conclusion of testing and/or malfunction of BOPs at end of test; Kelly cock, safety valve, lower flange on Upper BOP, no test to lower pipe rams

A drawing of surface control equipment has been prepared to show any leaks and malfunctions. A report taken from field notes and a pressure chart of the test, are also enclosed.

Your comments and suggestions will be appreciated, 915-366-4436.

Sincerely yours,

Yellow Jacket Tools and Services, Inc.



Billy Duff
President
bde/Enclosures

COMPANY POGO

Well NBR STATE #1

Date OCTOBER 23, 1980



Test #	Items Tested	Pressure Pt. gauge connection	Pressure	Minutes Held	Results
1	Blind rams with inside kill-line and inside manifold valve closed		5000#		Leak at Locking screw tighten
2	"	"	10,000#		Same leak, tighten
3	"	"	10,000#		Leak at lower flange on upper BOP and Blind ram doors, tighten
4	"	"	10,000#		Leak at Locking screw, tighten
5	"	"	10,000#		Leak at upper flange on lower BOP, tight,
6	"	"	10,000#		Company man Okayed test, Leak at lower flange on upper BOP
7	Closed outside valve on manifold and open inside kill-line to check valve	"	10,000#		Company man Okayed, Leak at lower flange on upper BOP
8	Lower pipe rams	down drill pipe	3000#		Leak through lower pipe rams, operate
9	"	"	3000#		Same leak
10	Upper pipe rams, with inside kill-line and chokeline closed	"	10,000#		Leak at inside kill-line valve stem packing, grease
11	"	"	10,000#		Same leak, grease
12	"	"	10,000#		Leak at upper flange on lower BOP, will come back to
13	Lower pipe rams	"	2000#		Leak through lower pipe rams, open door to check
14	" 2nd chart	"	1800#		Leak through pipe rams, operate
15	"	"	1800#		Same leak, on test
16	Upper pipe rams with inside kill-line and chokeline closed	"	10,000#		Leak at inside kill-line stem packing grease
17	"	"	10,000#	5 min	No visible leak
18	closed outside chokeline valve	"	10,000#	5 min	No visible leak
19	closed inlet valve into manifold	"	1500#		Leak through inlet, operate
20	"	"	10,000#	5 min	No visible leak
21	Hydril with inside kill-line and chokeline closed	"	5000#	5 min	No visible leak



COMPANY	POGO	Well	NBR STATE #1	Date	OCTOBER 24, 1980
Test #	Items Tested	Pressure Pt.	Pressure	Minutes Held	Results
22	Safety valve	test sub	10,000#		Leak at test sub connection, tighten
23	"	"	10,000#		Same leak, tighten
24	"	"	10,000#		Same leak, tighten
25	"	"	10,000#		Same leak, Blew Oil ring
26	"	"	10,000#		Same leak, tighten
27	"	"	10,000#		Same leak, tool pusher Okayed no test
28	Kelly cock valve	"			Will not operate, tool pusher will re-place it