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- 01-04-91 Pulling unit crew installed steel matting board for unit. Released spear & grapple (2.023) from seal assembly. POOH w/spear, extention, centralizer, bumper sub on 2 7/8" workstring. RIH w/spear & grapple (2.023), centralizer, bumper sub, jars, 4-4 3/4" drill collars, accelerator on 2 7/8" tbg. Latched into seal assembly w/spear. Started working jars pulling 25,000# above string weight. Worked up to 54,000# above string weight. Jars not working properly. Worked jars for 1 1/2 hrs. Jars still not going off. Released spear from seal assembly. Closed pipe rams. SDFN. DC \$2,866 TC \$48,135 TL 224 BW TR 0
- 01-05-91 POOH w/spear, centralizer, bumper sub, jars, drill collars, accelerator on 2 7/8" workstring. Changed out grapple & Bowen 4 3/4" jars. RIH w/same bottom hole assembly on 2 7/8" tbg. Latched into seal assembly w/spear @ 7640'. Started jarri: @ 80,000# (25,000# above weight of string). Jarred 2 1/2 hrs going up to 90,000#. Spear & grapple came loose from seal assembly (no added weight). POOH. Spear parte on 1 3/4" body of spear. Left 8" bottom of spear & grapple in hole (possibly 10" above spear inside pkr). Closed blind rams. SDFN. DC \$4,300 TC \$52,435 TL 224 BW TR 0
- 01-06-91 RIH w/2 7/8" workstring open-ended. POOH laying down w/2 7/8" workstring. Closed blind rams. SDFN. DC \$2,150 TL 224 BW TR 0
- 01-07-91 SD for Sunday. DC \$0 TC \$54,585 TL 224 BW TR 0
- 01-08-91 Changed out pipe rams in hydraulic BOP's to 2 3/8". R1H w/7" Baker Model "R" pkr, on 2 3/8" prod tbg. Removed BOP's. Set pkr @ 7249' w/13,000# compression. Installed wellhead. RD PU. FINAL REPORT.

## Tubing Tally

No. of Jts.						E fective rangth	Setting Depth	
	Size	Wt	Thd	Grd	CPL		From	To
166	2 3/8"	4.7	8rd	J-55	EUE	513.45	12.00	5205.45
66	2 3/8"	4.7	Seal f	Lock		2042.77	5205.45	7248.22
1	2 3/B" Seating API nipple					1.10	7248.32	7249.32
1	7" x 2 3/8" Baker Model "R" pkr Set w/13,000# compression					8.00	72 <b>49.32</b>	7257.32

TC \$55,935 DC \$1,350 TR O TL 224 BW 5- 27/8 Carl 8 red