

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

July 25, 1960

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Y
Hondo Oil & Gas Company
Box 660
Roswell, New Mexico

Attention: Mr. S. H. Cavin

Gentlemen:

Reference is made to our letter of April 26, 1960, which authorized Hondo Oil & Gas Company a 90-day test period prior to the installation of certain equipment required for the operation of your automatic custody transfer system authorized under the terms of Order No. R-1643.

Inasmuch as you have made application for an amendment of Order R-1643 and a case has been docketed for hearing on July 27, 1960, we are hereby extending the effective time of the exception granted by our letter of April 26, 1960, until August 15, 1960.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/DSN/og

have. We tried Masonellan valves. The most satisfactory motor valve we found is the Fisher P-125. We realized that we needed a snap action control device rather than a throttling action. We were able to find a second regulator to give us snap action regulation of pressure.

The final hook-up now being tested on H-W-Y No. 1 and No. 8 wells is shown on attached sketch which will be included as Exhibit 2 in the hearing.

Final Hook-up Explanation -

At up to 2,000 psi the Edwards ball check valve stays closed from upstream pressure. Valve No. 1 regulates flow line pressure to 50 psi to valve No. 2.

Valve No. 2 is a snap action, 3 way valve set at 50 psi. The valve is so designed as to regulate pressure to eliminate throttling action. 50 psi pressure is directed to motor valve No. 3, if more than 50 psi pressure is placed against the system, gas is vented at valve No. 4, relief valve, down to 50 psi pressure.

Valve No. 3 is a normally closed motor valve. It is held open by 50 psi maintained by the automatic system.

If the flow line breaks or leaks to below 50 psi pressure, the Edwards ball check relieves the control system of its pressure back by letting gas escape back into the leaking flow line and No. 3 motor valve closes the well in.

Very truly yours,

HONDO OIL & GAS COMPANY

A. J. Deans

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Hondo Oil & Gas Company
Bill of Materials - Flow Line Safety Valve

1	2" P-125 Fisher Motor Valve (Valve #3)	\$141.57 ea.	141.57
1	1/4" 1301-F Fisher Regulator c/w/ Spring for 0 to 75# outlet. (Valve #1)	21.06 ea.	21.06
1	1/4" 164-Al Fisher Valve c/w/ Spring for 30 to 60# outlet (Valve #2)	16.07 ea.	16.07
1	1" 1805-F Fisher Relief Valve c/w/ Spring for 10 to 60# outlet set at 50# (Valve #4)	7.80 ea.	7.80
1	1/4" 2672 Edwards Forged Steel Ball Check Valve	13.60 ea.	13.60
1	2" Forged Steel Tee 3000#	5.09 ea.	5.09
1	2" Extra Heavy Smls. Bull Plug Tapped 1/4"	6.10 ea.	6.10
1	2" x 12" XH Smls. Nipple	2.00 ea.	2.00
2	2" x 6" Ditto	1.03 ea.	2.06
5	1/4" x 1-1/2" Ditto	.21 ea.	1.05
1	1/4" x 2" Ditto	.23 ea.	.23
1	2" Forged Steel Cplg.	1.64 ea.	1.64
1	2" Fig. 200 Weco Hammer Union	6.65 ea.	6.65
1	1" x 1/4" Std. C. I. Bushing	.20 ea.	.20
1	1" Std. B. W. Street Ell	.47 ea.	.47
4	1/4" Forged Steel Tee	.97 ea.	3.88
1	1/4" Male and Female Needle Valve	3.45 ea.	3.45
3	1/4" CT X 1/4" PT #68-F Copper Tubing Half Union	.15 ea.	.45
3	1/4" CT x 1/4" PT #69-F Copper Tubing Ell	.19 ea.	.57
6	1/4" 41-F Copper Tubing Flare Nut	.12 ea.	.72
5'	1/4" Copper Tubing	.14 ft.	.70
	Total		\$235.36