P.O. BOX 1229 (915) 381-5545 ODESSA, TEXAS 79760



CUSTOMER'S ORDER NO. CHARGE TO Keohane #1

86249 INVOICE NO. 5-19-86 INVOICE DATE 86-252 JOB NO.

RIG NO.

3

Howell Petroleum, Inc.

SOLD TO

2-10 Net 30 TERMS: NET

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QUANTITY	DESCRIPTION	PRICE	AMOUNT
	DAILY OPERATIONS		
5–14–86	Road crew to unit NW of Barnhart, replaced power steering ram & valve cover gasket. Road rig to dark (10 miles E of Crane). Road crew to Odessa.		
5-15-86	Road crew to unit & trailer E of Crane. Road unit & trailer to Wickett where clutch went out on crew truck. Wait for replacement crew truck & road equi ment to location SE of Eunice. Level up around wellhead. Spot matt & unit on well. Rig up S.D.P.U Seperate 2 3/8" & 2 7/8" tubing & rack on sills. Nipple down 2 3/8" wellhead & get off slips. Nippl up 8 5/8" flange & B.O.P. Blow off cement from road truck. Shut in well. Crew to Odessa.	p- •	
5-16-86	Road crew to location, open up well. P.O.H. with 186 joints 2 3/8" tubing (lay down 33 bad joints). R.I.H. with tubing to 5500'. Establish circulation Mix & spot 30 sacks cement @ 5500'. P.U.H. 1000' & W.O.C. 3 hours. R.I.H. with tubing & tag plug @ 5210'. Pull 2 joints tubing. Mix mud & circulate hole with mud laden fluid. P.U.H. to 4000'. Shut well in, crew to Odessa.		
5-17-86	P.U.H. to 4000'. Establish circulation. Mix & spot 30 sacks cement @ 4000'. P.U.H. to 2450'. Mix & spot 30 sacks cement @ 2450'. P.O.H. with tubing. G.I.H. with wireline & perf 5 1/2" casing @ 1202'. P.O.H. with wireline. G.I.H. with wireline & set 5 1/2" cement retainer @ 1180'. P.O.H. with wireline. G.I.H. with stinger & tubing & establish P.I.R. of 2 BPM @ 1600 PSI. Mix & squeeze 100 sacks cement under cement retainer @ 2 BPM @ 1500 PSI with a shut in pressure of 1000 PSI. Unsting from cement retainer & dump 1 barrel slurry on top. P.O.H. with tubing. Dig down cellar. Cut off Interest will be charged on past due accounts.		(consideration
	Payable in Ector County, Texas.		