



PROPOSED WELL COMPLETION

CUSTOMER: PENWELL ENERGY, INC

COUNTY: EDDY, NM
QUOTE NO: RM970114

FIELD: CARLSBAD S. MORROW
WELL NO. FH-28 STATE COM #1
DRAWN BY: RANDY MCENTIRE

PREPARED FOR: BILL PIERCE

DATE: 10-25-1990
DWG NO. RM970114

MAX. O.D. (in.)	MIN. I.D. (in.)	WELL SCHEMATIC	DESCRIPTION	MATERIAL	PRODUCT NUMBER
3.063	1.995		TUBING SIZE: 2-3/8" 4.70# THREADS: AB MODIFIED EU 8RD & BEVELED	N-80	
3.063	1.995		TUBING SIZE: 2-3/8" 4.70# THREADS: AB MODIFIED EU 8RD & BEVELED	N-80	
2.910	1.937		1 BAKER MODEL "C" J-LOCK SEAL NIPPLE SIZE: 2-3/8" X 2.50" THREAD: 2-3/8" AB MODIFIED EU 8RD BOX UP	4140 18-22 Rc	703 11
5.922	2.500		2 BAKER SELECTIVE HEAD SIZE: 47C (2-3/8" X 2.500) THREAD: 2-3/8" NU 10RD BOX DOWN	4140 18-22 Rc	793 11
2.910	1.968		1A BAKER MODEL "K" PARALLEL ANCHOR SEAL NIPPLE SIZE: 2.688" THREAD: 2-3/8" AB MODIFIED EU 8RD BOX UP	4140 18-22 Rc	704 11
5.937	1.995		1B BAKER MODEL "GT" SPOORHEAD ASSEMBLY SIZE: 47 (2-3/8" X 2.688) THREAD: 2-3/8" NU 10RD BOX DOWN	4140 18-22 Rc	785 11
2.375	1.995		3 8 FT. PUP JOINT SIZE: 2-3/8" 4.70# THREADS: 2-3/8" NUE 10RD PIN X PIN	L-80	457 10
2.875	1.995		4 API TUBING COUPLING SIZE: 2-3/8" 4.60# THREADS: NUE 10RD	L-80	459 10
5.937	L.S. 1.939 S.S. 1.939		5 BAKER MODEL "ST" DUAL STRING RETRIEVABLE HYDRAULIC SET PACKER SET @ 13,730 FT. SIZE: 47C2 (2-3/8" X 2-3/8") LONG STRING THREADS: 2-3/8" NU 10RD PIN X PIN SHORT STRING THREADS: 2-3/8" NU 10RD PIN X PIN SHEAR RINGS: 30,000 LBS	4140 30-36 Rc	785 10
2.910	1.995		6 BAKER CROSSOVER SUB BOX THREAD: 2-3/8" NUE 10RD PIN THREAD: 2-3/8" NUE 8RD	L-80	457 10
3.063	1.995		8 8 FT. PUP JOINT SIZE: 2-3/8" 4.70# THREADS: AB MODIFIED EU 8RD	L-80	
3.063	1.760		1E BAKER MODEL "R" BOTTOM NO-GO SEATING NIPPLE SIZE: 1.81" THREADS: 2-3/8" AB MODIFIED EU 8RD BOX X PIN	4140 18-22 Rc	801 10
3.063	2.000		7 BAKER WIRELINE ENTRY GUIDE SIZE: 2-3/8" THREAD: 2-3/8" EU 8RD BOX BOTTOM: BLANK & CHAMFERED	J-55	469 10
3.063	1.995		TUBING SIZE: 2-3/8" 4.70# THREADS: AB MODIFIED EU 8RD	N-80	
3.063	1.995		7 BAKER BLAST JOINTS (220') SIZE: 3.063 X 1.995 X 20 FT. LONG THREADS: 2-3/8" AB MODIFIED EU 8RD BOX X PIN STRAWN PERFORATIONS @ 10,179 - 10,350'	4140 18-22 Rc	467 10
3.063	1.995		4-1/2" LINER TOP @ 10,561' TUBING SIZE: 2-3/8" 4.70# THREADS: AB MODIFIED EU 8RD CASING 7" 23-26#	N-80	
3.750	1.812		8 BAKER MODEL "L-10" ON-OFF SEALING CONNECTOR SIZE: 3-3/4" X 2-3/8" X 1.81" THREADS: 2-3/8" AB MODIFIED EU 8RD BOX X PIN	4140 18-22 Rc	864 10
3.750	1.968		9 BAKER MODEL "C-22" ANCHOR TUBING SEAL ASSEMBLY SIZE: 40-26" THREADS: 2-3/8" AB MOD EU 8RD BOX X 1/2" MALESHOE ELASTOMER: NITRILE	4140 18-22 Rc	443 10
3.750	2.688		10 BAKER MODEL "P" RETAINER PRODUCTION PACKER SIZE: 23-26" THREAD: 3.125 O.D. 10 STUB ACME PIN DOWN	4140 18-22 Rc	424 10
3.750	2.688		11 BAKER MODEL "DB" GUIDE SIZE: 23-26" THREAD UP: 3.125 O.D. 10 STUB ACME BOX THREAD DOWN: 3-1/2" AB MODIFIED NU 10RD BOX	4140 18-22 Rc	424 10
3.500	3.000		12 BAKER MILLOUT EXTENSION SIZE: 40-26" THREADS: 3-1/2" NU 10RD PIN X PIN	4140 18-22 Rc	439 10
3.750	1.995		13 BAKER MILLOUT EXTENSION CROSSOVER SUB SIZE: 23-26" BOX THREAD: 3-1/2" AB MODIFIED NU 10RD PIN THREAD: 2-3/8" EU 8RD	4140 18-22 Rc	469 10
3.063	1.995		14 10 FT. PUP JOINT SIZE: 2-3/8" 4.70# THREADS: AB MODIFIED EU 8RD	L-80	
3.063	1.760		15 BAKER MODEL "R" BOTTOM NO-GO SEATING NIPPLE SIZE: 1.81" THREADS: 2-3/8" AB MODIFIED EU 8RD BOX X PIN	4140 18-22 Rc	801 10
3.063	2.000		16 BAKER PUMP-OUT SUB SIZE: 2-3/8" THREAD: 2-3/8" EU 8RD BOX	J-55	469 10
5.000	3.920		MORROW PERFORATIONS @ 11,600' LINER 4-1/2" 13.50#		