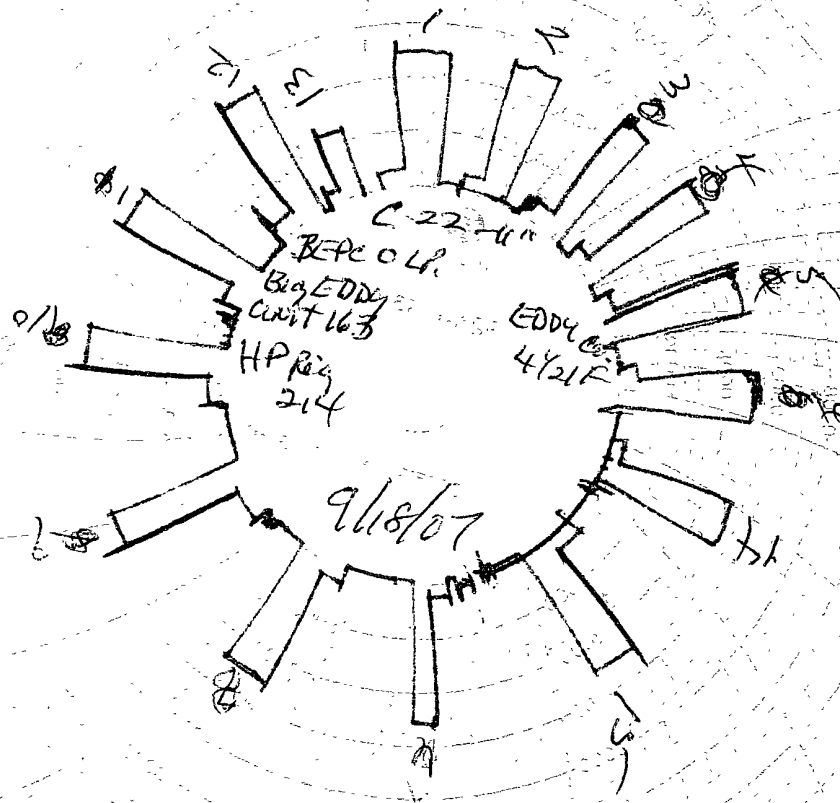


OCD-ARTESIA



OCT 04 2007
OCD-ARTESIA

MAN

WELDING SERVICES, INC.

P.O. Box 1541 • Lovington, N.M. 88260

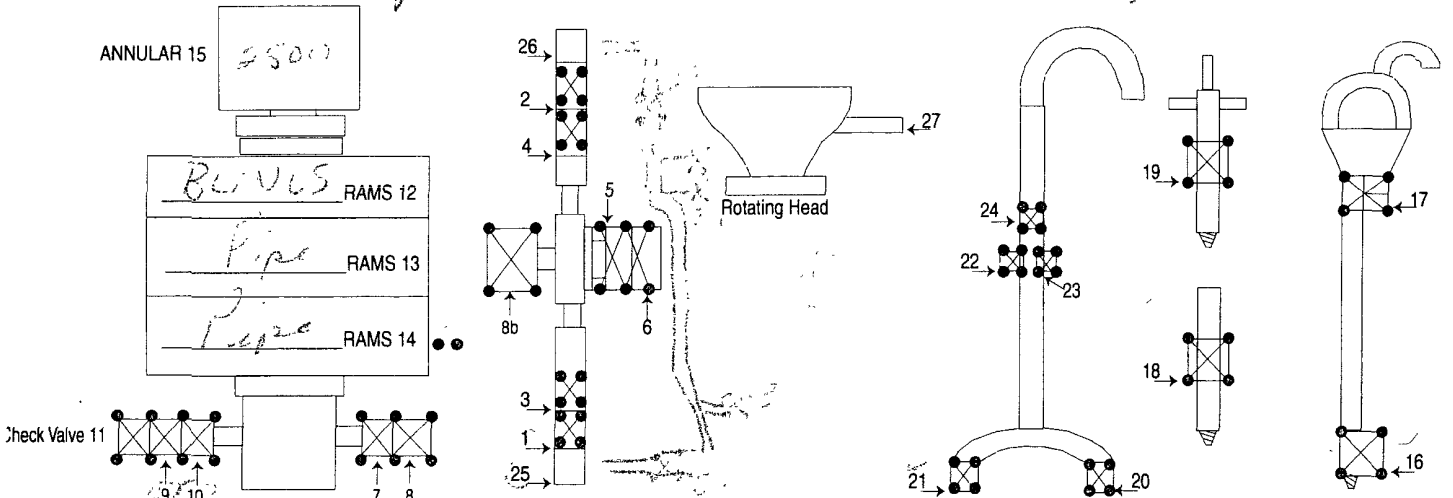
BUS: 505 396-4540 • FAX: 505 396-0044



INVOICE

B 7625

Company BEPCO, L.P. Date 1/18/07 Start Time 6:30 ☒ am ☐ pm
Lease Big Eddy and #163 County Lea State N.M.
Company Man JACK BARTLET
Wellhead Vendor _____ Tester Kenny Kirkpatrick
Drig. Contractor HP Rig # 214
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 4 1/2 IF
Casing Valve Opened yes Check Valve Open yes



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	25, 26, 6, 8	5/10	250	5000	
2	1, 2, 5, 8	5/10	250	5000	
3	3, 4, 5, 8	5/10	250	5000	
4	8B	5/10	250	5000	
5	27, 28, 30, 31, 8, 3	5/10	250	5000	
6	27, 28, 8	5/10	250	5000	
7	16	5/10	250	5000	
8	17	5/10	250	5000	
9	To pump	5/10	250	5000	
10	12, 1, 2, 5, 9	5/10	250	5000	
11	13, 10, 7	5/10	250	5000	
12	14, 11, 7	5/10	250	5000	
13	15, 11, 7	5/10	250	2500	
14	17	5/10	250	5000	
15	31	5/10	250	5000	
					Retest of Seal pipe valve #121 + TEST OK.

8 HR@ 1000⁰⁰
8 1/2 HR@ 1000⁰⁰ = 850⁰⁰
Mileage 130 @ 100⁰⁰ = 130⁰⁰

1120

SUB TOTAL 1980⁰⁰
TAX 106⁴²
TOTAL 2086⁴²

MAN WELDING SERVICES, INC

Company BEPCO, LP Date 9/18/07
Lease B. O. EDDY, UNIT #163 County EDDY, N.M.
Drilling Contractor HP Rig 214 Plug & Drill Pipe Size 4 1/2" C-22, 11"

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! **(Shut off all pumps)**
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure** 1100 psi. **Test Fails if pressure is lower than required.**
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}
 7. If annular is closed, open it at this time and close HCR.

To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system}
- 1. Open bleed line to the tank, slowly. (**gauge needle will drop at the lowest bottle pressure**)
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. **Record pressure drop** 1100 psi. **Test fails if pressure drops below minimum.**
- **Minimum:** a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. **Record elapsed time** 1:40 **Test fails if it takes over 2 minutes.**
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}

Inspection Remarks

Case Number NMNM68294X Type 318210 Case Name BIG EDDY EXPLORATORY Operator BEPCO LP

Insp Type DW Open Date 09/02/2007 Close Date 09/18/2007

Identifier DW Date 09/07/2007 Author CHERYL DEMONTIGNY Subject INSP Category GENERAL API / Fac ID 3001535348 Well / Fac Name BIG EDDY UNIT Number 163

Category GENERAL

Date 09/07/2007

On location @ 01:00 hrs on 09/02/07 casing TD 687'; cement 20" surface casing using 1435sxs, circulate 425 sxs cement to pit. All operations conducted as per approved APD, job was concluded @ 07:30 hrs 09/02/07.
9/18/07 Arrived on loc and witness bop test by MAN Welding Services all test passed and tested ok.

Inspection / Activities for NMNM68294X

Act	Open Date	Close Date	Inspector	Purchaser/Contractor	Ofc Hrs	Tvl Hrs	Fld Hrs	Trips	Ttl Hrs
C	09/02/2007	09/02/2007	DE MONTIGNY	H&P #214/JACK BARLET/HAILIBURT	1.0	2.0	5.5	2	8.5
SD	09/02/2007	09/02/2007	DE MONTIGNY	H&P #214/JACK BARLET/HAILIBURT			0.3		0.3
HS	09/02/2007	09/02/2007	DE MONTIGNY	H&P #214/JACK BARLET/HAILIBURT			0.2		0.2
DI	09/02/2007	09/02/2007	DE MONTIGNY	H&P #214/JACK BARLET/HAILIBURT			0.5		0.5
BO	09/18/2007	09/18/2007	CARTWRIGHT	H&P #214/JACK BARLET/HAILIBURT	1.0	2.0	3.0	1	6.0