

UNITED STATES
DEPARTMENT OF THE INTERIOR **OCD-ARTESIA**
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-23765 1616696
2. Name of Operator Mewbourne Oil Company 14744		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 5270 Hobbs, NM 88241	3b. Phone No. (include area code) 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T, R., M, or Survey Description) 330' FNL & 370' FEL, Sec 1-T26S-R29E (Surface) Unit Letter A 400' FNL & 330' FWL, Sec 1-T26S-R29E (BHL) Unit Letter D		8. Well Name and No. Brushy Draw 1 Fed #1H
		9. API Well No. 30-015-38673
		10. Field and Pool, or Exploratory Area Wildcat
		11. County or Parish, State Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other 7" cement report, temperature survey & BOP test
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mewbourne Oil Company ran 7" 26# P110 casing to 8055'. Cemented w/600 sks Lite Class H w/additives. Yield @ 2.11 cutf/sk. Tail cmt w/400 sks Class H. Yield @ 1.20 cutf/sk. Did no circulate cement. Plans were to circulate. Called Jerry Blakely w/BLM. WOC 8 hrs & ran temp survey. TOC @ 1180' (survey attached). 9 5/8" csg set @ 3250'. BLM approved cement top. Continue operations.

WOC 18 hrs. Tested BOPE to 3000# & annular to 1500#. At 3:30 PM 06/17/11, tested csg to 1500# for 30 mins, held OK. Chart & schematic are attached. Drilled out with 6 1/8" bit.

Bond on file: NM1693, Nationwide

Accepted for record
NMOCD
7-20-11

RECEIVED
JUL 15 2011
NMOCD ARTESIA

ACCEPTED FOR RECORD
JUN 25 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Levi Jackson		Title Engineer
Signature <i>Levi Jackson</i>		Date 06/23/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)	Name (Printed/Typed)	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

6-16-11 Mewbourne Brushy Draw Fed #1H

TOC @ 1180'



CEMENT JOB REPORT



CUSTOMER Mewbourne Oil Co		DATE 15-JUN-11	F.R. # 739810064	SERV. SUPV. RICHARD BANEZ			
LEASE & WELL NAME BRUSHY DRAW 1 FED # 1H		LOCATION		COUNTY-PARISH-BLOCK Eddy New Mexico			
DISTRICT Artesia		DRILLING CONTRACTOR RIG # PATTERSON 46		TYPE OF JOB Long String			
SIZE & TYPE OF PLUGS		LIST CSG HARDWARE		PHYSICAL SLURRY PROPERTIES			
Float Collar, AI Flap, 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS		
Guide Shoe, Cement Nose, 7 in						PUMP TIME HR:MIN	Bbl SLURRY
MATERIALS FURNISHED BY BJ							
FRESH WATER		0	8.34	1	0 00:00	10	0
35-65-4H+.2%FL-52+5#LCM-1+5%MPA-5+.25%SMS+5%SALT+1		600	12.5	2.11	11.12 03:29	225	158.52
H+.3%FL-52+4%SALT		400	15.6	1.2	5.32 03:35	85	50.38
FRESH WATER		0	8.34	1	0 00:00	307	0
Available Mix Water 1000 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		627	208.90
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE
8.75	0	8055	7	26	CSG	8065	P-110
						8065	8022
							0
LAST CASING		PKR-CMT-RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
9.625	36	CSG	3250	NO PACKER	0	0	0
						7	8RND BRINE
							9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT	BUMP PLUG	TO REV	SQ. PSI	RATED
307	BBL	FRESH WATER	8.34	2197	0	0	0
						0	0
						9960	7968
							RIG
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE							
PRESSURE/RATE DETAIL					EXPLANATION		
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 3300 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:00	0	0	0	0 0	H2O	YARD UP. 6-15-11	
10:30	0	0	0	0 0	H2O	LEAVE YARD.	
13:00	0	0	0	0 0	H2O	ARRIVE LOC., HAZZARD ASSESSMENT.	
13:10	0	0	0	0 0	H2O	SPOT PUMP, MEETING, RIG UP.	
14:00	0	0	0	0 0	H2O	RUNNING CASING, WAITING ON CEMENT.	
21:00	0	0	0	0 0	H2O	PRIME UP, LOOP TEST.	
00:00	0	0	0	0 0	H2O	CEMENT ARRIVES.	
00:15	0	0	0	0 0	H2O	PRE JOB SAFETY MEETING.	
00:35	3200	0	.5	.5	H2O	TEST LINES.	
00:40	235	0	5	10	H2O	FRESH WATER SPACER.	
00:45	261	0	6	225	CMT	LEAD SLURRY	
01:20	286	0	5	85	CMT	TAIL SLURRY	
01:40	0	0	0	0	CMT	SHUT DOWN DROP PLUG.	
01:43	1445	0	6	297	H2O	DISPLACEMENT.	
02:25	1246	0	3	10	H2O	SLOW RATE.	
02:30	1770	0	3	0	H2O	PLUG DOWN. FLOAT HELD.	
02:15	0	0	0	0	H2O	LOST RETURNS AT 230 BBL GONE.	
03:00	0	0	0	0 0	H2O	WAITING ON TEMP SURVEY AND TOP OUT CEMENT.	
10:30	0	0	0	0 0	H2O	CEMENT ARRIVES.	
12:00	0	0	0	0 0	H2O	WAITING ON WIRE LINE.	
12:15	0	0	0	0 0	H2O	WIRE LINE FINDS CEMENT @ 1180	
12:30	0	0	0	0 0	H2O	WAIT ON BLM.	
14:25	0	0	0	0 0	H2O	RIG DOWN, JOB DONE.	

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3300 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1770	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	627	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Richard</i>

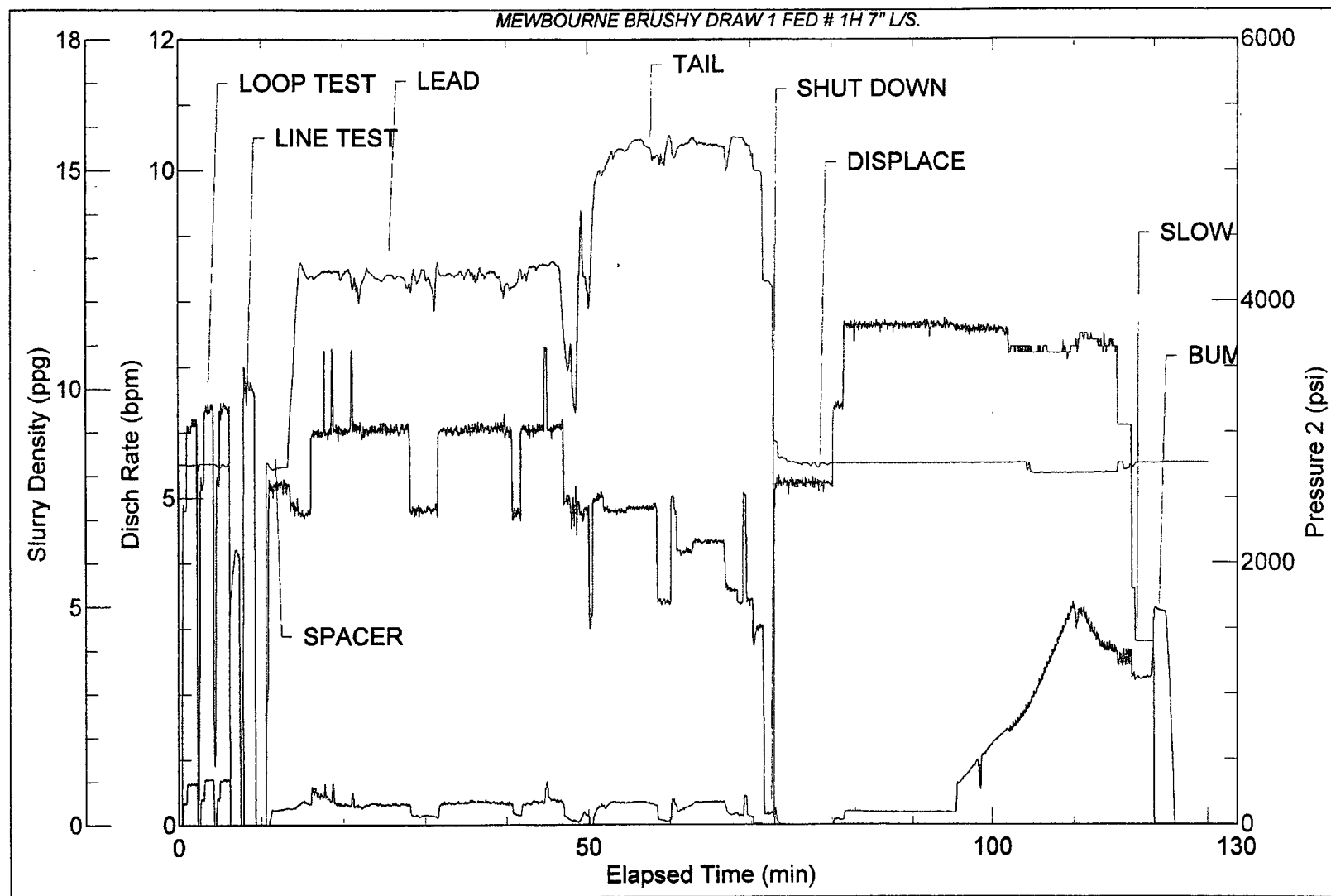


BJ Services JobMaster Program Version 3.50

Job Number: 739810064

Customer: MEWBOURNE OIL

Well Name: BRUSHY DRAW 1 FED # 1H 1



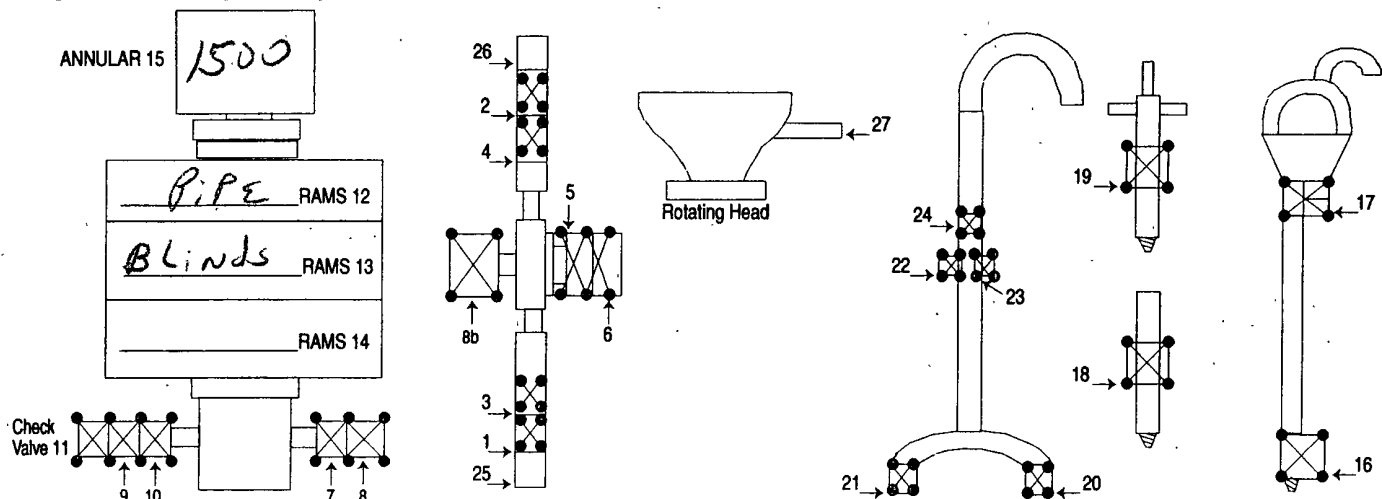
BJ Services

Job Start: Wednesday, June 15, 2011



INVOICE
B 13263

Company MEWBORNE OIL CO. Date 6/16/2011 Start Time 5:30 ☐ am ☒ pm
Lease BRUSLEY DRAW 1 FCD #1H County _____ State _____
Company Man _____
Wellhead Vendor _____ Tester Henry Hughes
Drig. Contractor PATTERSON Drilling Rig # 46
Tool Pusher _____
Plug Type C-22 Plug Size 11" Drill Pipe Size 3 1/2 IF
Casing Valve Opened yes Check Valve Open N/A

[illegible]

8 HR@ \$1,150.⁰⁰
4 HR@ \$400.⁰⁰
Mileage 224 @ \$1.⁰⁰ per m.l. = 224.⁰⁰

SUB TOTAL	\$1774.00
TAX	197.57
TOTAL	\$1871.57

MAN WELDING SERVICES, INC

Company Mewbourne Oil Co. Date 6/16/2011

Lease Brushy DRAW #1H County Eddy Co, NM.

Drilling Contractor Patterson Rig #46 Plug & Drill Pipe Size C-22-11"-3 1/2 IF

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** 1275 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** 975 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 min 15 sec. **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}

SCARBROUGH, INC.

816 W. BYERS • P.O. BOX 1588
HOBBS, NEW MEXICO 88241
(575) 397-1312

ACCUMULATOR INSPECTION

COMPANY AND RIG Patterson / UT 2 Rig #46

DESCRIPTION Koomey 15 Bottle 6 Station

ACCUMULATOR PRECHARGE 1100 PSI Brushy Draw 2

ACCUMULATOR OPERATING PRESSURE 3000 PSI Fed #1 H

MANIFOLD REGULATED OPERATING PRESSURE 1600 PSI

ANNULAR REGULATED PRESSURE 1200 PSI

ELECTRIC PUMP PRESSURE SWITCH SETTINGS 0-3m PSI,
AUTO OFF 2950 PSI AND AUTO ON 2700 PSI

LEAK CHECK (INTERNAL/RESERVOIR ✓), (EXTERNAL ✓)

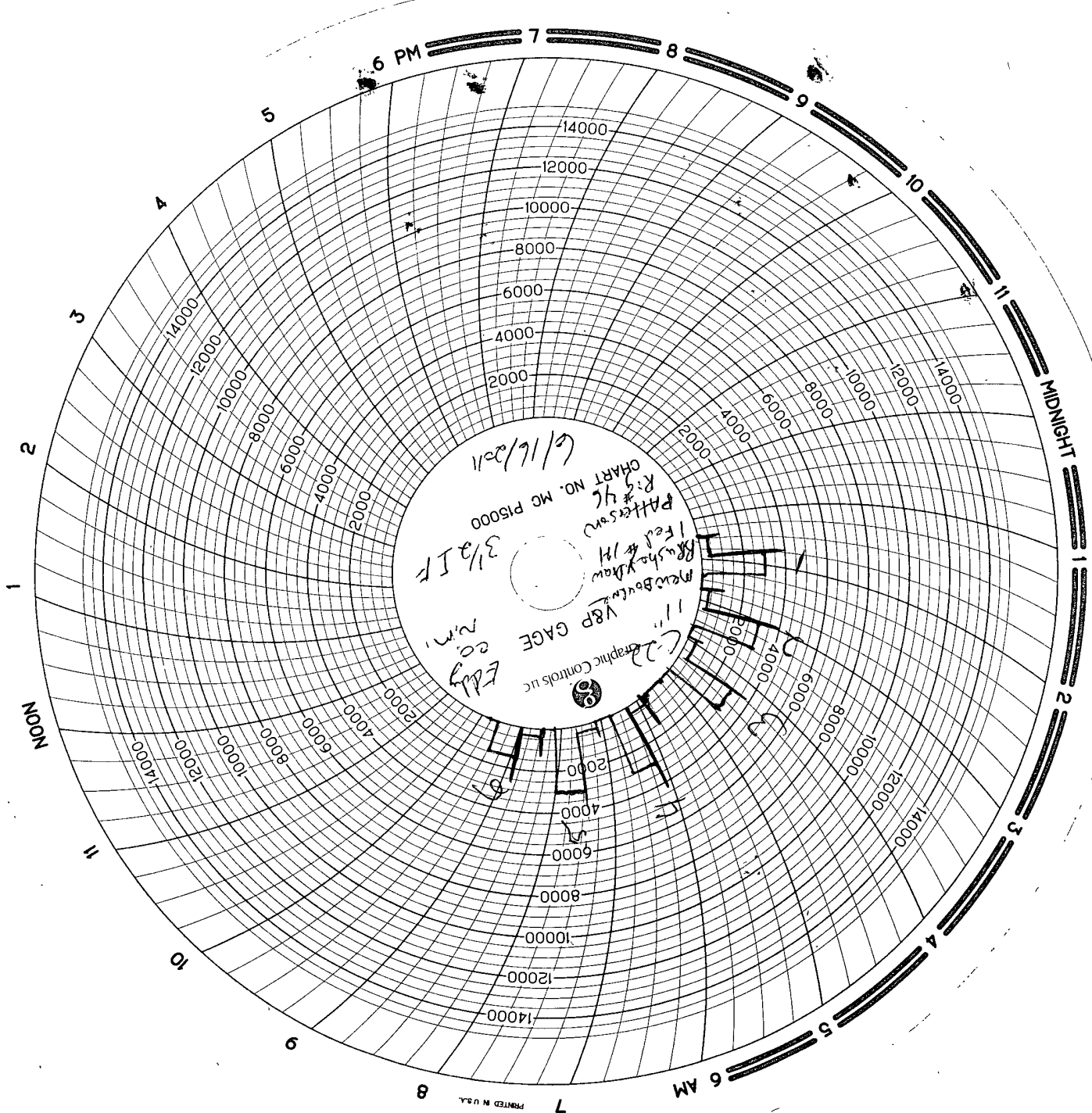
STORAGE PRESSURE GALLONS (IN BOTTLES) 82.5

TANK GALLONS TOTAL 235

TOTAL TIME TO RE-CHARGE SYSTEM 6 mins 12 Sec.

NOTES repaired leak on plumbing, re-set
electric pressure switch

DATE 6-21-11 INSPECTED BY N. Henry



6/16/2011
Rig # 46
CHART NO. MC P15000
PATTERSON
1 Fed # 14
Rushmore
New Bedford
11" YBP GAGE
Graphic Controls Inc
Eddy
CO
N.M.I.
3/21 IF

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