

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87401
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OGD

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

WELL API NO. 32-025-08637
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 25191
7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
8. Well Number 147
9. OGRID Number 243874
10. Pool name or Wildcat Jalmat, Yates, Tansil, Seven Rivers

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other <u>Try</u>	
2. Name of Operator Quantum Resources Management, LLC	
3. Address of Operator 1401 McKinney St., Ste 2400, Houston, TX 77010	
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>23</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3601' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Quantum Resources Management, LLC has performed the following repair work:

MIRU PU. POOH w/ injection string x pkr. Set RBP @ 3757'. Test to 500 psi. Add perforations in the Yates interval: 3950' - 3953', 3958' - 3965', 3968' - 3970', 3977' - 3979', 3992' - 3996', 4000' - 4002', 4008' - 4010'. Acidize w/ 18 bbls 7.5% HCl. CO from 4008' - 4050'. RIH w/ 117 jts 2-3/8" Duoline 20 injection string. Set tension pkr @ 3750'. EOT @ 3753'. Perform MIT to 600 psi for 30 min on chart, witnessed by Mark Whitker. RDMO PU. Return well to injection.

Spud Date:

5/2/11 - Remedial Commence
Date

Rig Release Date:

5/11/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Yolanda Perez

TITLE Regulatory Supervisor

DATE 5/25/11

Type or print name Yolanda Perez

E-mail address: yperez@qracq.com

PHONE: 713-634-4696

For State Use Only

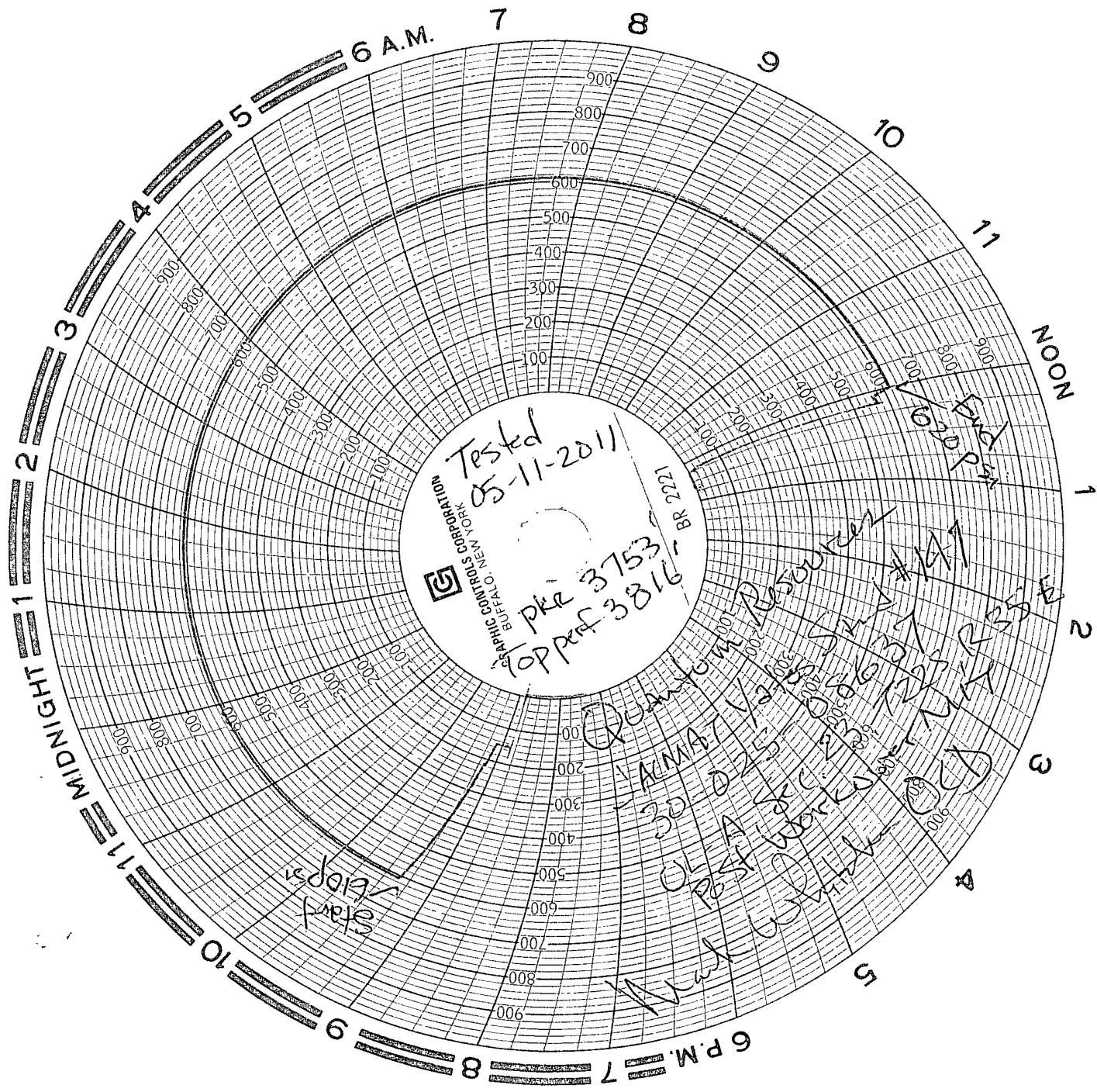
APPROVED BY:

Mark Whitker

TITLE Compliance Officer

DATE 6/23/2011

Conditions of Approval (if any)



Tested
05-11-2011
pke 3753
topper 3816
BR 2221



Buffalo, New York
Police Department

Quantum Resources
ALMAAT
30-025
UL A
Post
What
#147
R35E
R35E

Start
Stop

30-025-08637-00-00

JALMAT FIELD YATES SAND UNIT No. 147

Company Name:

QUANTUM RESOURCES MANAGEMENT, LLC

Location:

Sec: 23 T: 22S R: 35E Spot:

Lat 32.3826895974705 Long -103.331815386704

Property Name:

JALMAT FIELD YATES SAND U

County Name:

Lea

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	287	13.375		
SURF	287	13.375	48	287
HOL2	3736	9.625		
PROD	3736	9.625	36	3736
T1	3757	2.375		



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	3736	0	C	1500
SURF	287	0	C	365

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
3816	3928			

Formation Information

St Code	Formation	Depth
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Hole 9.625 in @ 3736 ft.

Tubing 2.375 in. @ 3757 ft.

Production 9.625 in @ 3736 ft

Hole Unknown

TD:

TVD: 8160

PBTD: