

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

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. 30-025-03195 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-7262 ✓
7. Lease Name or Unit Agreement Name North East Pearl Queen Unit ✓
8. Well Number 016 ✓
9. OGRID Number 25482 243874
10. Pool name or Wildcat Pearl Queen

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 ☐	
2. Name of Operator Quantum Resources Management, LLC.	
3. Address of Operator 4000 N. Big Spring St., Suite #305	
4. Well Location Unit Letter E : 990 feet from the WEST line and 1650 feet from the NORTH line Section 23 Township 19S Range 35E NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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.

- MIRU Plugging equipment.
- POH with tubing.
- RIH with CIBP @ 4,917'. Pressure up on casing to 500psi. Circulate hole with mud laden fluid.
- Spot **15** sx cement on CIBP @ 4,917'. WOC & Tag. **25 SX**
- Perf. & Sqz 40 sx cement @ 3,205-3,105'. WOC & Tag. (btm of salt).
- Perf. & Sqz 40 sx cement @ **1,945'-1,845'**. WOC & Tag. (top of salt).
- ~~Perf. & Sqz 45 sx cement @ 356'-256'~~ **1880'**
- ~~15 sx surface plug~~ **391'**
- Cut off wellhead and install dry hole marker.

Perf & Circ. Cmt. to surface inside & outside 4 1/2

Spud Date:

The Oil Conservation Division

Rig Release Date:

MUST BE NOTIFIED 24 Hours

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

Prior to the beginning of operations

SIGNATURE Benn Montgomery TITLE Agent DATE 6-13-13
Type or print name Benn Montgomery E-mail address: benn@bcm-and-associates.com PHONE: 432-688-7161
For State Use Only

APPROVED BY: Maub Whitaker TITLE Compliance Officer DATE 07-01-2013
Conditions of Approval (if any):

JUL 02 2013 *pm*

WELLBORE SCHEMATIC

Current

Lease:	North East Pearl Queen Unit		Well No.	016
API No.	30-025-03195		Status	SI
Location:	1650' FNL & 990' FWL, Sec. 23-19S-35E			
County:	Lea	State:	NM	Field: Pearl: Queen
TD	3770'	GL	3553'	Spud Date: 9/5/1962
PBTD	3736'	DF		Comp Date: 10/2/1962
Current Perfs/OH:	4942-5024	Current Zone:	Queen	

Surface Equipment

Unit Make:	Unit Size:		
Unit S/N:	Unit Rotation:		
SPM:	Stroke Length:	Unit Sheave:	
Motor S/N:		Motor Sheave:	
		Motor RPM:	

Casing Breakdown

	Size	Wt. / Grade	Depth	Cement
Surface	8 5/8"	24 ppf STC	331'	300 sx-to surface
Production	4 1/2"	9.5 # J-55	5015'	200 sx
Production				
Production				
Liner				

Qty	Description	Footage
????	KB correction	6'
????	2 3/8" 4.7# J-55 8rd EUE tbg	?????
TOTAL		?????

Qty	Description	Footage
1	1 1/2" PR	
XXX	3/4" steel rods	
XX	1 1/4" SB	
1	2 X 1.25" X 10 BHD	
TOTAL		

Comments:

Perfs @ 4942-46; 4948-54; 4957-59

Open Hole @ 5015-23

4942-46 ✓

4948-4957 ✓

2 3/8" tbg @ ????

4 1/2"

9.5 # J-55

200 sx

5015'

Open Hole
TD @ 5023'

PREPARED BY:

JWD

UPDATED:

6/10/2013

Current

Lease:	North East Pearl Queen Unit		Well No.	016
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County:	Lea	State:	NM	
TD	3770'	GL	3553'	
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Current Perfs/Off:	4942-5024		Current Zone:	Queen

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Unit Make:		Unit Size:	
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Production				
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8 5/8"
24 ppf STC
300 sx-to surface

341

Top Salt 1895'

Base Salt 3155'

Top Yates 3324'

TOC unknown

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Comments

Perfs @ 4942-46; 4948-54; 4957-59
Open Hole @ 5015-23

2 3/8" tbg @ 7777'

4 1/2"
9.5 # J-55
200 sx

5015

Open Hole
TD @ 5023'

PREPARED BY:	JWD	UPDATED:	6/10/2013
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Lat 32.6487019
Long - 103.4333313 CAD

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