

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
HOBBS OGD
OIL CONSERVATION DIVISION
SEP 12 2012
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

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>Injection Well</u>	WELL API NO. <u>30-025-03197</u>
2. Name of Operator Quantum Resources Management, LLC	5. Indicate Type of Lease STATE ☒ FEE ☒
3. Address of Operator 1401 McKinney St., Suite 2400, Houston, TX 77010	6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>B</u> : <u>330</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>23</u> Township <u>19S</u> Range <u>35E</u> NMPM County <u>Lea</u>	7. Lease Name or Unit Agreement Name <u>Northeast Pearl Queen Unit</u>
	8. Well Number <u>008</u>
	9. OGRID Number <u>243874</u>
	10. Pool name or Wildcat <u>Pearl; Queen</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3793' RKB</u>	

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.

Quantum Resources Management, LLC proposes to plug and abandon the referenced wellbore per the following procedure (current and proposed wellbore diagrams are attached):

- MIRU ND wellhead. NU BOP, POOH w/ 2-1/16" tbg & AS1X pkr.
 - RIH with pkr on work string, set @ approx. 3735'. Establish injection rate & pump minimum 25sxs Class "C" cmt to fill to top perf.
 - PU 3 stands, reverse-out, WOC 4 hrs, Tag TOC. Must be minimum 100' above top perf (± 4843' maximum).
 - RIH with wireline and perf @ 3200'. POOH w/wireline.
 - RIH with pkr on WS and set @ approx. 2800'. Squeeze w/50sx cmt displaced to 3100'. PU 3 stands, WOC 4 hrs, tag TOC.
 - RIH with wireline and perf @ 1795'. POOH w/wireline.
 - RIH with pkr on WS and set @ approx. 1395'. Squeeze w/50sx cmt. PU 3 stands, WOC 4 hrs, tag TOC. POOH w/ WS.
 - RIH w/ wireline and perf @ 265'. POOH w/ wireline. RU cmt, mix & pump 100sx cmt to surface. If well will not circulate, sqz w/ 50sx cmt. Set surface plug.
 - RDMO cementers & pulling unit. Cut surface and production casings off below GL. Weld on 1/2" steel top plate as per NMOCD regulations. Back-fill hole.
 - Erect P&A marker, commence surface restoration operations
- NMOCD Hobbs field office will be notified prior to commencing plugging operations.

Spud Date:

Rig Release Date:

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

SIGNATURE Celeste G. Dale

TITLE Sr. Regulatory Analyst

DATE 09/25/12

Type or print name Celeste G. Dale

E-mail address: cdale@qracq.com

PHONE: 432-683-1500

For State Use Only

APPROVED BY: Mark Whitaker

TITLE Compliance Officer

DATE 09-25-2012

Conditions of Approval (if any):

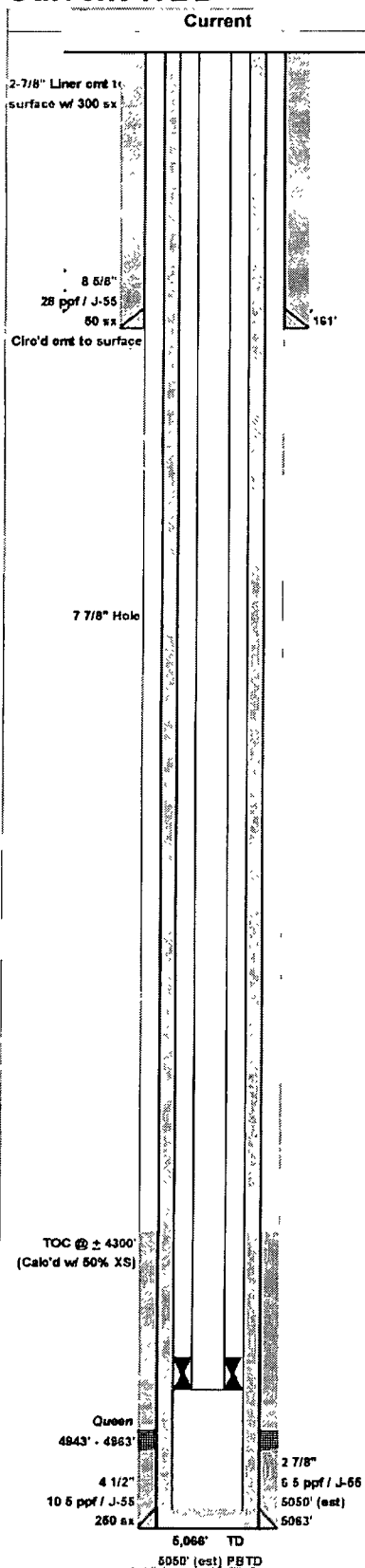
SEP 25 2012

Oil Conservation Division - Hobbs office
Must be Notified
24 hours prior to the beginning of Plugging Operations begin.



Quantum Resources Management LLC

Current WBD



Lease:	NEPQ	Well No.	8
API No.	30-025-03197	Status	SI WW
Location	330' FNL & 2310' FEL, Sec 23, 19s-35E	SGR Survey	
County	Lea	State	NM
ID	5066'	GL	3793'
P.B.T.D.	5050' (est)	KB	3807'
Current Perfs/OH	4943' - 4963'	Current Zone	Queen

Surface Equipment		
Unit Make:	Unit Size:	
Unit S/N	Unit Rotation:	
SPM:	Stroke Length:	Unit Sheave:
Prime Mover:	Motor Sheave	
Motor S/N	Motor RPM:	

Casing Breakdown				
	Size	Wt. / Grade	Depth	Cement
Surface	8 5/8"	28 ppf / J-55	161'	50 sx
Production	4 1/2"	10.5 ppf / J-55	5063'	250 sx
Production				
Production				
Liner	2 7/8"	6.5 ppf / J-55	5050' (est)	300 sx (est)

Completion Assembly (Fish in hole)		
Qty	Description	Footage
156	2 1/16" lbg	
1	AS1X Packer	

TOTAL 0.00'

Rod Detail		
Qty	Description	Footage

TOTAL 0.00'

Comments

PREPARED BY: WSK

UPDATED:

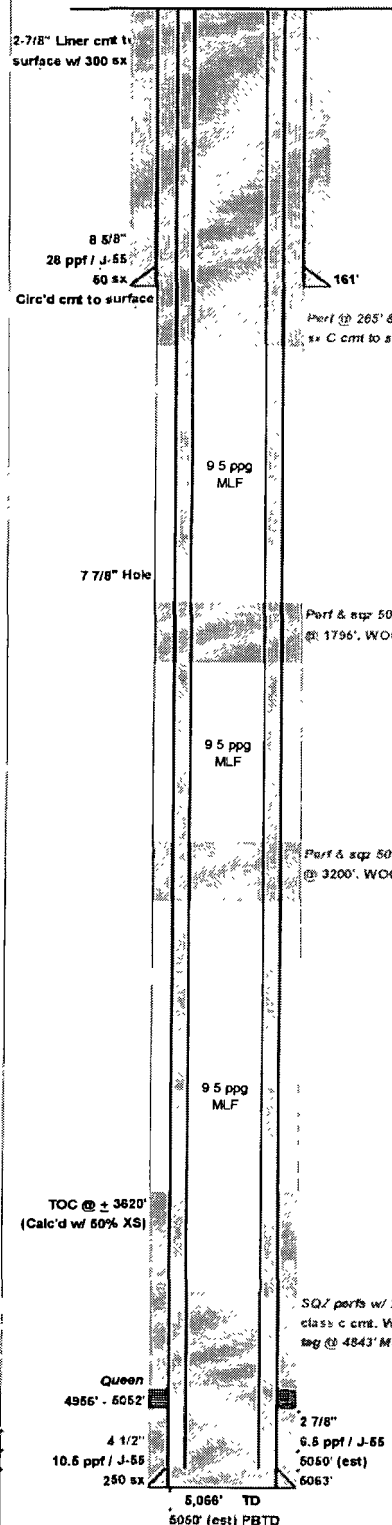
9/20/2012



Quantum Resources Management LLC

Proposed WBD

Proposed



Lease	NEPQ			Well No.	8
API No	30-025-03197			Status	SI WIW
Location	330' FNL & 2310' FEL, Sec 23, 19s-35E			SGR Survey	
County	Lea	State	NM	Field	Pearl Queen
TD	5066'	GL	3793'	Spud Date	7/1/1962
PBTD	5050' (est)	KB	3807'	Comp Date	
Current Perf/OH	4943' - 4963'		Current Zone	Queen	

Surface Equipment			
Unit Make	Unit Size		
Unit S/N	Unit Rotation		
SPM	Stroke Length	Unit Sheave	
Prime Mover	Motor Sheave		
Motor S/N	Motor RPM		

Casing Breakdown				
Surface	Size	Wt. / Grade	Depth	Cement
	8 5/8"	28 ppf / J-55	161'	50 sx
Production	4 1/2"	10.5 ppf / J-55	5063'	250 sx
Production				
Liner	2 7/8"	6.5 ppf / J-55	5050' (est)	300 sx (est)

Completion Assembly (Fish in hole)

Qty	Description	Footage
156	2 1/16" tbg	
1	AS1X Packer	

TOTAL 0.00'

Rod Detail

Qty	Description	Footage
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TOTAL 0.00'

Comments

PREPARED BY

WSK

UPDATED

9/18/2012