

Submit 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

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION

RECEIVED

40 South St. Francis Dr.  
Santa Fe, NM 87505

AUG 14 2012

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.)		WELL API NO. 30-025-08593
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Quantum Resources Management, LLC		6. State Oil & Gas Lease No. E8322
3. Address of Operator 1401 McKinney Street, Suite 2400, Houston, TX 77010		7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>11</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea County		8. Well Number <u>110</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3626' GL		9. OGRID Number 243874
		10. Pool name or Wildcat Jalmat; TAN-Yates-7 RVRs

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P. AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 subject well per the following procedure. Current and Proposed wellbore diagrams are attached:

FIH, packer, @ 3676', tight spot @ 3660'

MIRU PU. ND WH, NU BOP, FIH w/tbg open-ended and load well w/9.5# mud-laden fluid. Sqz 100sx cmt through cement retainer @ 3600' & top w/10sx; Perf/Sqz 40sx @ 3658' (Base of Salt), WOC/Tag, Perf/Sqz @ 1888' w/40sx (Top of Salt), WOC/tag; Perf/Sqz w/130sx 385' to Surf., verify.

Cut off all casings and weld-on 1/2" steel plate. Erect P&A marker. Commence surface restoration operations.

NM OCD 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 08/14/12

Type or print name Celeste G. Dale E-mail address: cdale@qracq.com PHONE: 432-683-1500

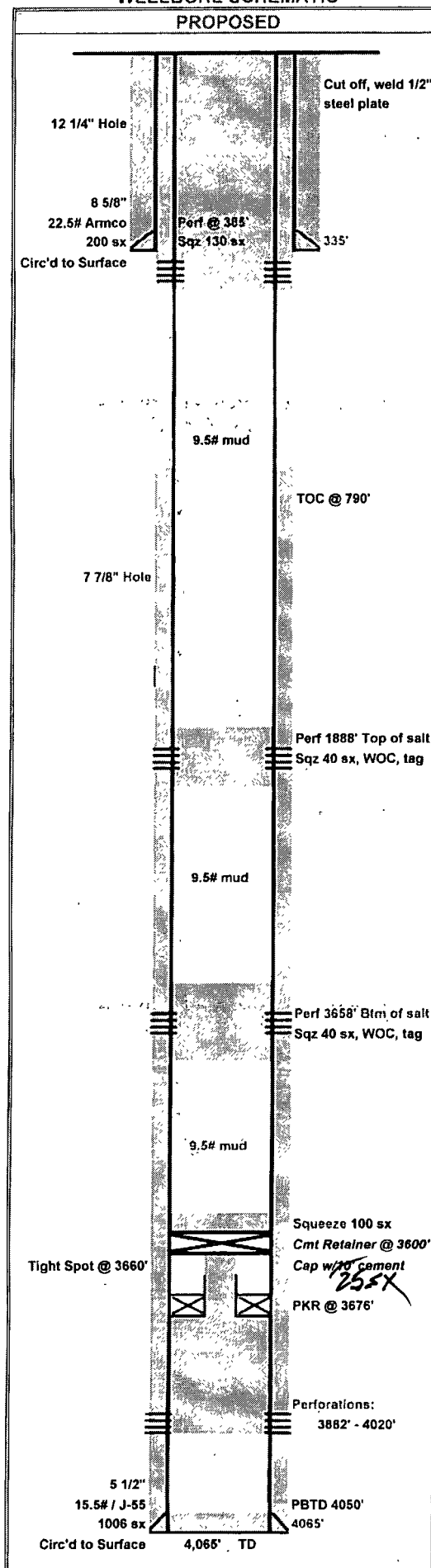
For State Use Only

APPROVED BY: [Signature] TITLE DBF MGR DATE 8-15-2012

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

AUG 20 2012

### WELLBORE SCHEMATIC



Lease	Jalmat Field Yates Sand Unit	Well No.	110
API No.	30-025-08593	Status	Injection Well P&A
Location	1731 08' FSL & 1359.71' FWL, Sec 36, BLK 29, T-1-N, T&P RR Co Svy		
County	Lea	State	NM
TD	4065'	GL	Field. Jalmat
PBTD	4050'	KB	Spud Date: 5/11/1905
Current Perfs/OH	3872-4020	Current Zone	NA
		Comp Date:	NA

## 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	Weight	Depth	Cement
Surface	8 5/8"	22.5# Armco	335'	200 sx
Production	5 1/2"	15 5# / J-55	4065'	1006 sx
Production				
Production				
Liner				

## Completion Assembly

[illegible]

### Rod Detail

[illegible]

## Comments

\*Perf 3882-3905, 3928-3940, 3945-3956, 3992-4020 w/4 jets/#  
Frac 50000 gal oil + 50000 lbs sand  
\*Perf 3982- 90, 3956, 68, 3920-26, 3872-3882 w/4 shots per ft  
cleaned out to 4040', connected up well for water injection commencing 9-17-1962  
\*Cleaned out sand & scale from 4003-4029  
Perf 3890- 3900, 3930-40, 3990-4000 w/ 2 1/2" JHPF  
Frac treated with 10000 gal 9.2# gelled brine with 25# per 1000gal of guar gun & 20# per  
1000 gal of Adomite Aqua in 3 stages with 6800# 20-40 sand. Used 1000# rock salt blocking  
agent in two 500# stages. Average injection rate 19 bpm Ave pressure 3300#. Flushed with  
30 bbls of frac fluid. Cl 15min TP 2100# CP 800# after 1 hr TP 2000# CP 800# Bled press off.  
Flowed and cleaned up. Released Pkr and pulled tubing and Pkr. Ran 4 3/4" bit and lagged fill at 401'  
cleaned out 12' frac sand to 4029' Resumed injecting water. (1969)  
\* TOH wltbg & pkr. Redress pkr & test tubing, Replace 1 bad jt. Circ pkr fluid, reset pkr@3838 & test  
csq to 360 psi for 30 min (2000)

PREPARED BY:	JHC	UPDATED:	8/13/2012
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