

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

October 13, 2009

RECEIVED

MAR 14 2011

HOBBSUCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-36498

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Jalmat Field Yates Sand Unit

8. Well Number 193

9. OGRID Number

184860

243814

10. Pool name or Wildcat

Jalmat; Tan-Yates-7 Rvrs (Oil)

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 ~~Injection~~

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 M : 1130 feet from the South line and 660 feet from the West line

Section 11 Township 22S Range 35E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3593' 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 ☐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 PU. POOH x LD rods. Unset TAC, tagged @ 4196' (263' fill). CO w/ bit to 4170'. Set RBP @ 3850', test csg to 4000 psi. Add perforations 3892' - 2920' (Y1), 3940' - 3968' (Y-2), 4024' - 4028', 4030' - 4034', 4040' - 4050', (Y-4), 4067' - 4074', 4084' - 4092' (Y-5), and 4111' - 4113' (Y-6). Acidized w/ 5000 gal 7.5% HCl, diverting w/ 316 ball sealers. Fraced w/ 85,180 lbs 16/30 sd x 42,160 lbs resin coated 20/40 x 56,065 gal frac fluid. Clean out. Landed 2-7/8" tbg @ 3878'. Ran 2" pump, (16) 1-1/2" sinker bars, (31) 7/8" rods, (44) 1-1/4" FG rods. RDMO.

Spud Date:

2/15/11

Rig Release Date:

3/2/11

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

SIGNATURE

TITLE Regulatory Analyst

DATE 3/11/11

Type or print name Erick A. Rodriguez

E-mail address: erodriguez@qracq.com

PHONE: (713) 634-4612

For State Use Only

APPROVED BY:

TITLE

STAFF MAR

DATE

3-17-2011

Conditions of Approval (if any):

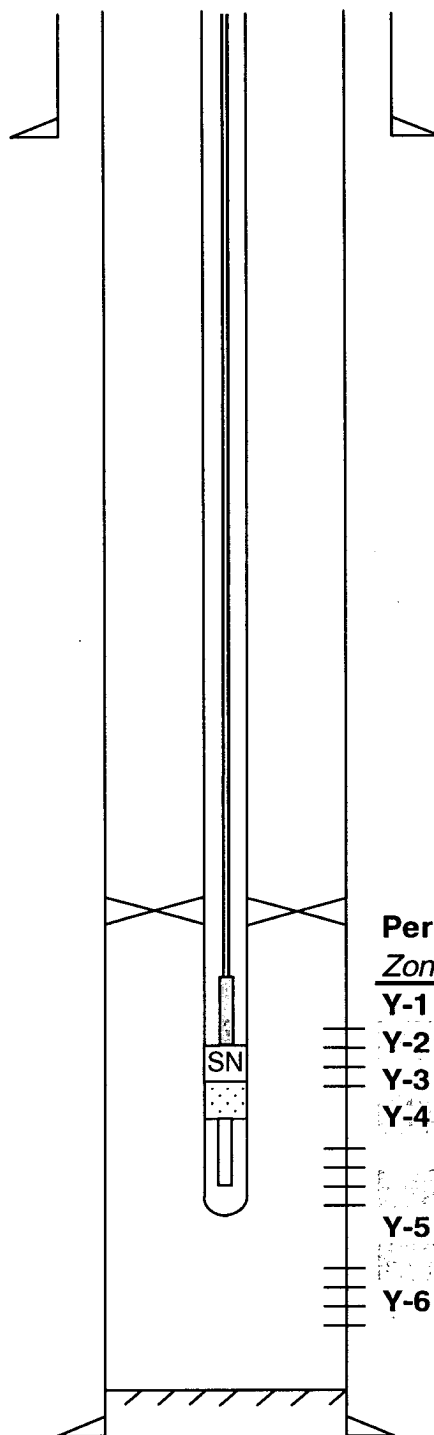
JALMAT FIELD YATES SAND UNIT 193
JALMAT (TANSIL, YATES, SEVEN RIVERS)

API: 30-025-36498
22S 35E 11M NW SW SW
Lea County, NM

Wellbore Configuration

KB: '
GL: 3537'

8-5/8" 24# J-55 @ 450' w/ 400
sxs, circ cmt to sfc



Perforations				Total =	206
Zone	Top	Btm	SPF	Holes	
Y-1	3,892	3,920	1	28	
Y-2	3,940	3,968	1	28	
Y-3	3,992	4,012	4	80	
Y-4	4,024	4,028	2	8	
	4,030	4,034	2	8	
	4,040	4,050	2	20	
Y-5	4,067	4,074	2	14	
	4,084	4,092	2	16	
Y-6	4,111	4,113	2	4	

PBTD: 4196'
TD: 4200'

5-1/2" 17# J-55 @ 4196' w/
800 sxs, circ 100 sxs to pit