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FEB 28 2011

HOBBSD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-08580

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-1932

7. Lease Name or Unit Agreement Name

Jalmat Field Yates Sand Unit

8. Well Number 103

9. OGRID Number

184860 243874

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 B : 660 feet from the North line and 1980 feet from the East line

Section 10 Township 22S Range 35E NMPM County Lea

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

3614' 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.

Quantum Resources Management, LLC proposes to plug & abandon the wellbore as follows:

MIRU PU. ND WH, NU BOP. PU x RIH w/ tbq open ended. Load hole w/ plug mud.

Spot 40 sk cmt plug from 3800' - 3400' to isolate the producing perfs. WOC. Tag.

Perf @ 1935'. Set 50 sk in/out plug from 1935' - 1835' to isolate top of salt. → WOC-TAG

Perf @ 270'. Set 65 sk in/out plug from 270' - 170' to isolate surface csg shoe. → WOC-TAG

Perf @ 60'. Circ cmt to sfc. Cut off all csgs and weld on 1/2" steel plate. Erect dead well marker.

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

Spud Date:

Rig Release

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

SIGNATURE

Erick Rodriguez

TITLE Regulatory Analyst

DATE 2/25/11

Type or print name Erick A. Rodriguez

E-mail address: erodriguez@qracq.com

PHONE: (713) 634-4612

For State Use Only

APPROVED BY:

[Signature]

TITLE STAFF MGR

DATE 4-19-2011

Conditions of Approval (if any):

JALMAT FIELD YATES SAND UNIT 103
 JALMAT Field
 TANSILL / YATES Zone

API: 30-025-08580
 22S 35E 10B
 Lea County, NM

Current Wellbore Configuration

KB: '
 GL: 3630'

13-3/8" 54.5# @ 220 w/ 225 sxs,
 circ cmt to sfc

Tubing Detail

jts	Component	Top @
118	2-1/16" 3.25# 10rd	

Fish Detail

10'	cut jt 2-1/16" tbg
Larkin 95 tension pkr	3,807

Packer fluid

CIBP @ 3800'

Perforations

Total = 296

Zone	Top	Btm	SPF	Holes
	3,973	3,980	4	28
	3,982	3,992	4	40
	4,012	4,017	4	20
	4,021	4,026	4	20
	4,033	4,040	4	28
	4,044	4,052	4	32
	4,078	4,090	4	48
	4,093	4,113	4	80

PBTD: 4200'
 TD: 4280'

5-1/2" 14# J-55 @ 4200' w/
 350 sxs, TTOC @ 2550'.

JALMAT FIELD YATES SAND UNIT 103
 JALMAT Field
 TANSILL / YATES Zone

API: 30-025-08580
 22S 35E 10B
 Lea County, NM

Proposed Wellbore Configuration

KB: '
 GL: 3630'

Perf @ 60', circ cmt to sfc

65 sk in/out plug set from
 270' – 170'
 Perfs @ 270'

50 sk in/out plug set from
 1935' – 1835'
 Perfs @ 1935'

40 sk plug set from 3400'
 – 3800'

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