Form C-103 District I State of New Mexico August 1, 2011 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **Energy, Minerals and Natural Resources** Permit 268560 District II WELL APLNIIMBER 811 S. First St., Artesia, NM 88210 Oil Conservation Division Phone:(575) 748-1283 Fax:(575) 748-9720 30-015-45363 **District III** 5. Indicate Type of Lease 1220 S. St Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 6 State Oil & Gas Lease No. District IV **Santa Fe, NM 87505** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS ALISA OGDEN 15 (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: 8. Well Number 004H 2. Name of Operator 9. OGRID Number CAZA OPERATING, LLC 249099 3. Address of Operator 10. Pool name or Wildcat 200 N Loraine St, Suite 1550, Midland, TX 79701 4. Well Location Unit Letter P : 1270 feet from the S Section 15 Township line and feet 258 from the E 27E NMPM Township 23S Range County Eddy 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3127 GR Pit or Below-grade Tank Application or Closure ___ Distance from nearest fresh water well__ _ Distance from nearest surface water Pit Type __ Depth to Groundwater____ bbls; Construction Material Pit Liner Thickness: mil Below-Grade Tank: Volume 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PLUG AND ABANDON ALTER CASING PERFORM REMEDIAL WORK REMEDIAL WORK TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL Other: Other: Drilling/Cement 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 4/15/2019 - Drilled 12.25" hole to depth of 5627'MD. Ran 9.625" 40# J55 0' - 3748', L80 3748' - 5297', HCL80 5297' - 5627'. Set DV tool at 4602'MD. Cement stage 1 with 391sx, 14.8ppg Class C + 0.1% retarder. Cement stage 2 with lead 767sx, 11.5ppg Class C and tail 160sx, 14.8ppg Class C. Pumped 169sx 14.8ppg in the 13.375" - 9.625" annulus. Temp survey TOC = 25'. Test Casing to 1500psi and hold for 30 mins. Test good 5/23/2019 - Drilled 8.75" hole to depth of 14074'MD. Ran 5.5" 17# P110 casing. Cement with lead 898sx, 10.8ppg, Class TXI Light with retard.80%,extd 10%, AF .02 gal/sk, extend 3 See Attached 4/8/2019 Spudded well. **Casing and Cement Program** Date String Fluid Hole Csg Weight Grade Est Dpth Sacks Yield Class Pres Pres TOC Size Size lb/ft Dpth Held Drop Type Set C

04/08/19

04/15/19

04/15/19

04/15/19

05/23/19

05/23/19

SIGNATURE

Type or print name

For State Use Only: APPROVED BY:

Surf

Int1

Int1

Int1

Prod

Prod

FreshWater

 ${\sf OilBasedMud}$

OilBasedMud

Steve Morris

Brine

Brine

Brine

17.5

12.25

12 25

12.25

8.75

8.75

NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan

Electronically Signed

Raymond Podany

13.375

9.625

9 625

9.625

5.5

5.5

TITLE

E-mail address

54.5

40

40

40

17

17

.155

J55

180

HCL80

P110

P110

Geologist

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to

0

25

3748

5297

8975

9000

steve.morris@morcorengineering.com

419

3748

5297

5627

14074

14074

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325

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6/12/2019

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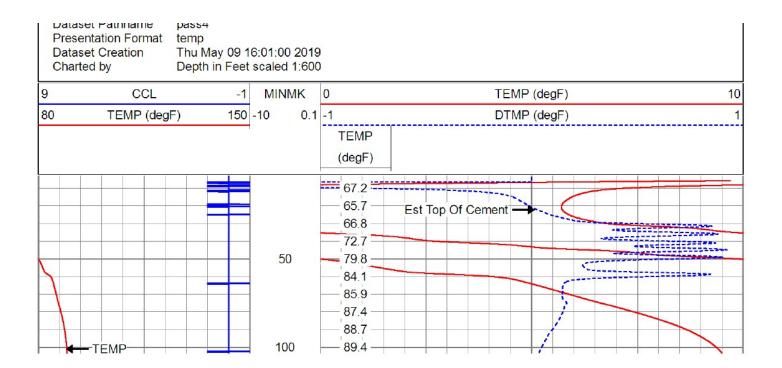
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Permit 268560

Comments

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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District III

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

DRILLING COMMENTS

Operator:	OGRID:
CAZA OPERATING, LLC	249099
200 N Loraine St	Permit Number:
Midland, TX 79701	268560
	Permit Type:
	Drilling

Comments

Created By	Comment	Comment Date	

There are no Comments for this Permit