APPROVED BY:

Raymond Podany

TITLE

Form C-103 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **Energy, Minerals and Natural Resources** Permit 282478 District II WELL APLNIIMBER 811 S. First St., Artesia, NM 88210 **Oil Conservation Division** 30-015-45550 Phone:(575) 748-1283 Fax:(575) 748-9720 **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 PARKWAY 15 14 NORTH STATE (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 001H 2. Name of Operator 9. OGRID Number CIMAREX ENERGY CO. 215099 3. Address of Operator 10. Pool name or Wildcat 600 N. Marienfeld Street, Suite 600, Midland, TX 79701 4. Well Location : 1210 feet from the N Unit Letter D line and feet 390 from the W Township Section 15 19S Range 29E NMPM County Eddy 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3345 GR Pit or Below-grade Tank Application or Closure __ Depth to Groundwater___ __ Distance from nearest fresh water well _ Distance from nearest surface water Pit Type mil Below-Grade Tank: Volume_ Pit Liner Thickness: bbls: Construction Material 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON ALTER CASING REMEDIAL WORK TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL X 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. See Attached 3/9/2020 Spudded well. **Casing and Cement Program** Date String Fluid Hole Csg Weight Grade Dpth Yield Open Туре Size Size lb/ft TOC Set Dpth Held Hole 03/11/20 Surf FreshWater 17.5 13.375 48 J-55 0 245 432 1.35 С 1500 Ν 03/15/20 Int1 Brine 12.25 9.625 36 J-55 0 3101 1549 1.66 С 1500 Ν 03/31/20 Prod OilBasedMud 8.75 29 P-110 0 8295 7 Ν 03/31/20 Prod OilBasedMud 8.5 5.5 20 P-110 0 18975 3620 3.5 Н Ν 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 NMOCD guidelines \square , a general permit \square or an (attached) alternative OCD-approved plan \square . SIGNATURE Electronically Signed Prod Admin Supervisor 5/14/2020 Type or print name E-mail address Telephone No. Genea A Holloway gholloway@cimarex.com For State Use Only:

Geologist

DATE

5/19/2020 3:33:42 PM

Parkway 15-14 North State Com 1H API #30-015-45550

03/09/2020 Spud well. TD 17-1/2" hole @ 245'.

03/11/2020 RIH w/ 13-3/8" 48# J-55 ST&C surf. csg, set @ 245'. Mix & pump 432 sxs Class C, 14.8 ppg, 1.35 yld. Circ 187 sxs to surf. WOC 4 hrs. Test csg to 1500 psi for 30 min. Good test.

03/14/2020 TD 12-1/4" hole @ 3113'.

03/15/2020 RIH w/ 9-5/8" 36# J-55 LT&C interm. csg & set @ 3101'. Mix & pump Lead: 1342 sxs Class C 13.5 ppg, 1.66 yld.

Tail: 207 sxs Class C, 14.8 ppg, 1.35 yld. Circ 693 sxs to surface. WOC 8 hrs. Test csg to 1500 psi for 30 mins. Ok.

03/18/2020 TD vertical hole @ 8388'.

03/19/2020 Land curve & TD 8-3/4" hole @ 9291'. PU Lateral assy.

03/29/2020 TD 8-1/2" hole @ 18,982'.

03/31/2020 Run prod. csg - 7" 29# P-110 LT&C, set @ 8295' & 5-1/2" 20# P-110 BT&C, set @ 8295'-18,975'. Mix & pump

lead: 550 sxs Class H, 10.5 ppg, 3.5 yld, Tail: 3070 sxs Class H, 14.5 ppg, 1.12 yld. Circ 424 sxs to surf. WOC.

04/01/2020 Rig released.

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

Comments

Permit 282478

DRILLING COMMENTS

Operator:	OGRID:	
CIMAREX ENERGY CO.	215099	
600 N. Marienfeld Street	Permit Number:	
Midland, TX 79701	282478	
	Permit Type:	
	Drilling	

Comments

Created By	Comment	Comment Date

There are no Comments for this Permit