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 241963 District II WELL APLNIIMBER 811 S. First St., Artesia, NM 88210 **Oil Conservation Division** Phone:(575) 748-1283 Fax:(575) 748-9720 30-015-44262 **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 **GOMEZ SWD** (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 001 2. Name of Operator 9. OGRID Number DELAWARE ENERGY, LLC 371195 3. Address of Operator 10. Pool name or Wildcat 405 N. Marienfeld, Suite 250, Midland, TX 79701 Unit Letter O : 700 feet from the S line and feet 1550 from the E Section 9 Township 24S Range 28E NMPM County Eddy 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3024 GR Pit or Below-grade Tank Application or Closure ___ Distance from nearest fresh water well__ _ Distance from nearest surface water_ __ Depth to Groundwater___ Pit Type mil Below-Grade Tank: Volume_ bbls; Construction Material Pit Liner Thickness: 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 WORK INFORMATION* See Attached 9/3/2017 Spudded well. **Casing and Cement Program** Pres Date String Fluid Csg Weight Dpth Yield Open Size Size lb/ft TOC Held Drop Hole 09/06/17 Surf FreshWater 24 20 94 J55 0 458 440 1.65 С 1000 0 Ν 09/18/17 Int1 Brine 17.5 13.375 68 J55 0 2420 1560 2.18 С 1250 0 Ν 09/29/17 CutBrine 12.25 9.625 HCL80 9633 0 Int2 47 0 1880 2.73 С 1500 Ν 10/12/17 Prod OilBasedMud 8.5 7 32 P110 9417 13864 640 1.41 POZ 1500 0 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 .

Vice President of Operations

Geologist

mmccurdy@delawareenergyllc.com

11/10/2017

432-312-5251

11/17/2017 9:50:34 AM

Telephone No.

DATE

SIGNATURE

Type or print name

For State Use Only:

APPROVED BY:

Electronically Signed

Raymond Podany

E-mail address

TITLE

9/3/2017 - SPUD

9/5/2017 - SURFACE CASING - DRILL 24" HOLE TO 458'. RUN 458' OF 20" 94# J-55 BTC CSG. CEMENT WITH 440 SACKS CLASS C CEMENT, 13.8 PPG, 1.65 YIELD. DISPLACE WITH 144 BBLS FRESH WATER, FULL RETURNS DURING JOB, FLOATS HELD. CIRCULATED 5 BBLS CEMENT TO SURFACE. TESTED CASING TO 1000 PSI FOR 30 MINS. HELD OK. WOC 18 HRS.

9/18/2017 - INTERMEDIATE CASING - DRILL 17.5" HOLE TO 2,420'. RUN 2,420' OF 13-3/8" 68# J-55 BTC CSG. CEMENT WITH LEAD 1310 SACKS PRO-VALUE C, 12.6 PPG, 2.18 YIELD, TAIL: 250 SACKS PREMIUM C, 13.8 PPG, 1.65 YIELD, FULL RETURNS DURING JOB, BUMPED PLUG WITH 1300 PSI, FLOATS HELD, CIRCULATED 193 SACKS OF CEMENT TO SURFACE. TESTED CASING TO 1,250 PSI FOR 30 MINS. HELD OK. WOC 22 HRS

9/29/2017 – 2ND INTERMEDIATE CASING - DRILL 12.25" HOLE TO 9,663'. RUN 9,633' OF 9-5/8" 47# HCL-80 BTC CASING. CEMENT WITH LEAD 690 SACKS PRO-ECO C, 11.6 PPG, 2.73 YIELD, TAIL: 300 SACKS 13.0 PPG, CLASS C, 1.18 YIELD, DROP PLUG, DISPLACE WITH 704 BBLS FW, BUMPED PLUG WITH 1460 PSI, FLOATS HELD, SHUT DOWN DROP BOMB, WAIT 30 MIN, OPEN DV TOOL, CIRCULATE FOR 4 HRS. START 2ND STAGE: LEAD 730 SACKS PRO-ECO C, 11.6 PPG, 2.73 YIELD, TAIL: 160 SACKS 13.0 PPG, CLASS C, 1.18 YIELD. DISPLACE WITH FW. BUMP PLUG WITH 2,556 PSI. CHECK DV TOOL CLOSED. CIRCULATED 50 SACKS TO SURFACE. TESTED CASING TO 1500 PSI FOR 30 MINS. HELD OK. WOC 20 HRS.

10/12/2017 – PRODUCTION CASING - DRILL 8.5" HOLE TO 13,864'. RUN 13,864' OF 7" 32# P-110 VAN TOPP CONNECTION. CEMENT WITH LEAD SLURRY 640 SACKS 50/50 POZH, 14.0 PPG, 1.41 YIELD, DISPLACE WITH FW, PLUG DOWN AT 5:30, BUMPED PLUG, FLOATS HELD. TESTED CASING TO 1,500 PSI FOR 30 MINS. HELD OK. WOC 24 HRS.

10/17/2017 - DRILL 6" OPEN HOLE TO 14,900' TD.

10/18/2017 - RIG RELEASED

Comments

Permit 241963

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

District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III

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Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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:	
DELAWARE ENERGY, LLC	371195	
405 N. Marienfeld	Permit Number:	
Midland, TX 79701	241963	
	Permit Type:	
	Drilling	

Comments

Created By	Comment	Comment Date

There are no Comments for this Permit