

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-40917
1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator COG Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 600 W. Illinois Ave, Midland, TX 79701		7. Lease Name or Unit Agreement Name Lightning 1 State SWD
4. Well Location Unit Letter F : 3480 feet from the S line and 2300 feet from the W line Section 1 Township 21S Range 33E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3784'		9. OGRID Number 229137
		10. Pool name or Wildcat SWD; Cherry Canyon-Brushy Canyon

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK	INT TO PA PM P&A NR _____ P&A R _____
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS	
PULL OR ALTER CASING ☐	MULTIPLE COMPLETIONS ☐	CASING/CEMENT JOB	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

- Set 7" CIBP @ 5550'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx class C cmt @ 5550-5450'.
- ~~Perf & Sqz 80 sx~~ Class C cmt @ 5025-4810'. WOC & Tag (9 5/8" Shoe & DV Tool). **SPOT 40 SX**
- Spot 305 sx class C cmt @ 3646-1800'. WOC & Tag (R-111-P).
- Perf & Sqz 50 sx class C cmt @ 1800-1700'. WOC & Tag (13 3/8" Shoe).
- Spot 25 sx class C cmt @ 100'-Surface
- Cut off well head, verify cmt to surface, weld on Dry Hole Marker.

Spud Date:

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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

SIGNATURE Abigail Montgomery TITLE Agent DATE 5/16/18
Type or print name Abigail Montgomery E-mail address: abbym@bernandassociates.com PHONE: 432-580-7161
For State Use Only
APPROVED BY: Mark W. Pritchett TITLE Petroleum Engr. Specialist DATE 05/17/2018
Conditions of Approval (if any):

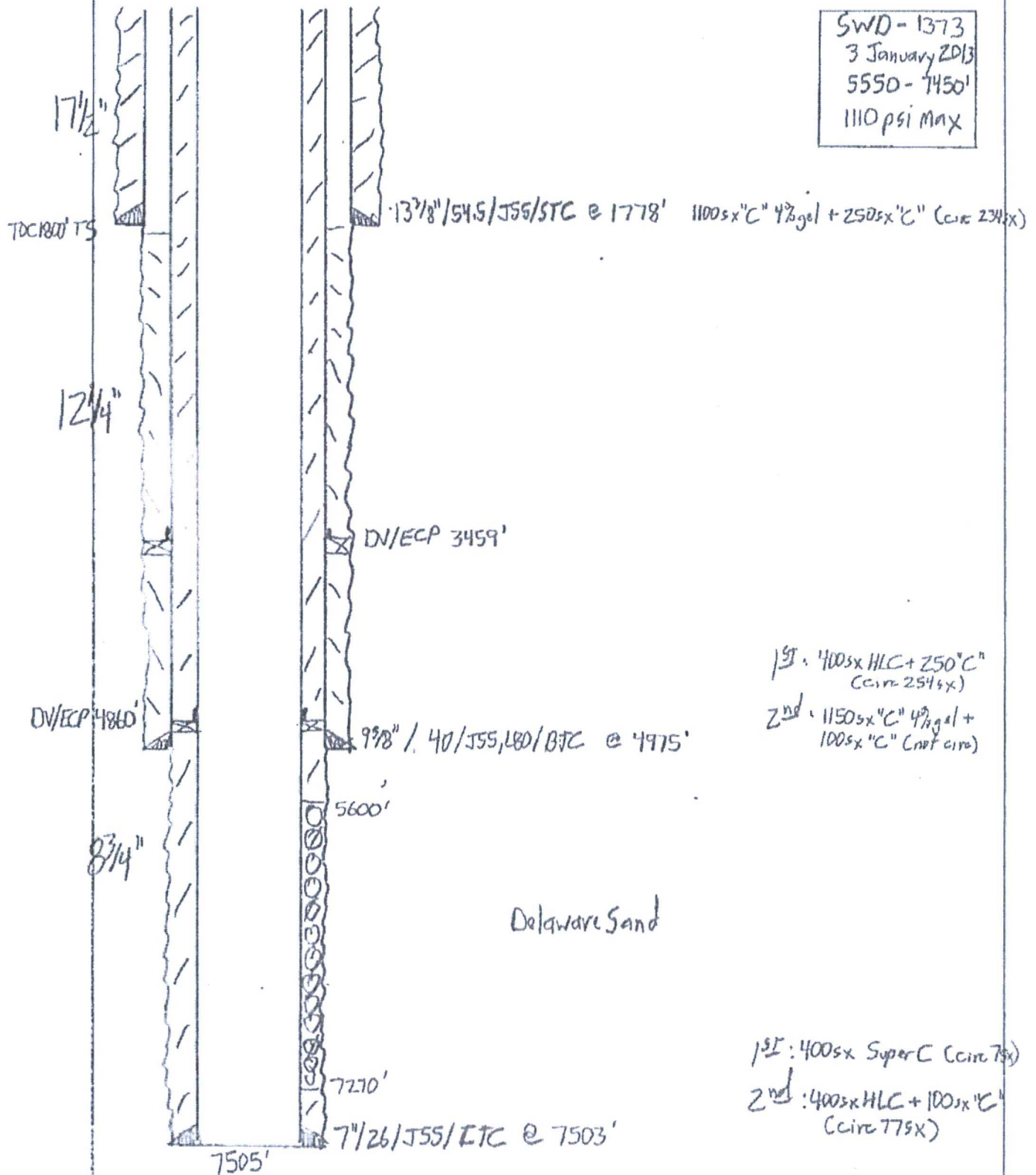
C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

30-025-40917

Lightning 1 State SWD 1
3480' FSL, 2300' FML
N-1-215-33e
Lea, NM

Zero: 17' AGL
KB: 3801'
GL: 3784'

SWD-1373
3 January 2013
5550-7450'
1110 psi Max

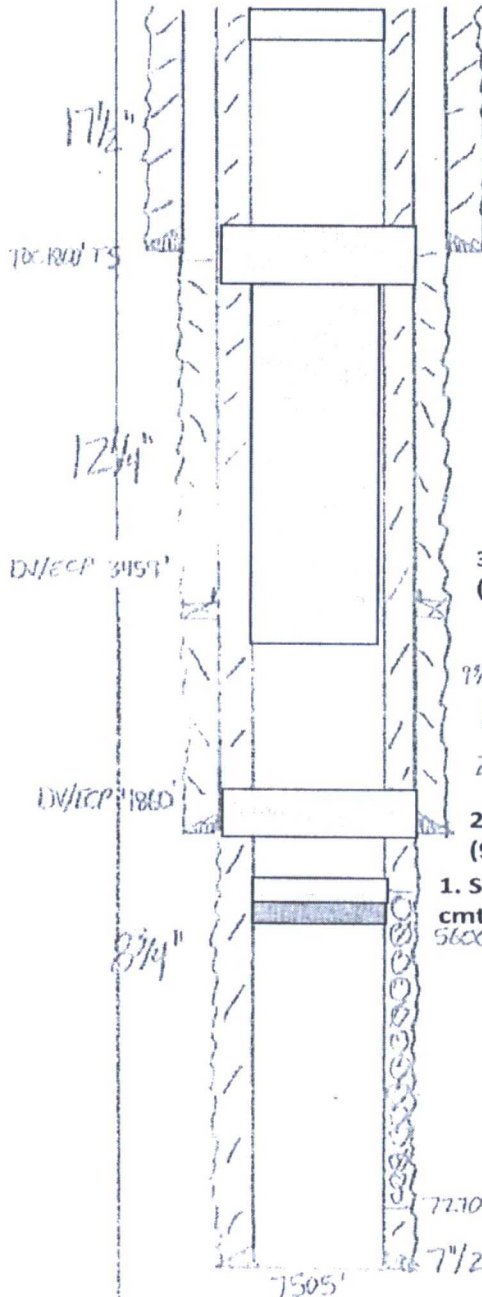


32.5100899 -103.5271454

30-025-40917

Lighting 1 St. 1st
3180' FSL 2300' FSL
N - 1-215-336
Lea, NM

Zero: 11' AGL
KB: 3801'
SL: 3784'



5. Spot 25 sx class C cmt @ 100'-Surface.

SWD-1373
3 January 2013
5550-7450'
1110 psi Max

13 7/8" / 54.5 / 355 / STC @ 1778' 1100 sx "C" 4 3/8" + 250 sx "C" (Circ 291X)

4. Perf & Sqz 50 sx cmt @ 1800-1700'. WOC & Tag
(13 3/8" Shoe)

3. Spot 305 sx class C cmt @ 3646-1800'. WOC & Tag
(R-111-P)

7 7/8" / 40 / 355 / 180 / BAC @ 1115'
1st: 400 sx 111C + 250 "C"
(Circ 2543X)

2nd: 1150 sx "C" 4 3/8" +
100 sx "C" (Circ 612X)

2. Perf & Sqz 80 sx @ 5025-4810'. WOC & Tag
(9 5/8" Shoe & DV Tool)

1. Set 7" CIBP @ 5550'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx
cmt @ 5550-5450'
5600'

Delaware Sand

1st: 400 sx Super C. (Circ 75X)
2nd: 400 sx 111C + 100 sx "C"
(Circ 715X)

7 7/8" / 26 / 355 / ETC @ 1503'

7505'

Notes

32.5100899 -103.5271459