1 Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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

RECEIVED
OCT 20 2010
NMOCD ARTESIA

Form C-103
May 27, 2004

WELL API NO. 30-015-37787
Indicate Type of Lease STATE ☒ FEE ☐
State Oil & Gas Lease No.

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
7. Lease Name or Unit Agreement Name: Empire State SWD
8. Well Number 2
2. Name of Operator: **COG Operating LLC**
9. OGRID Number: **229137**
3. Address of Operator: 550 W. Texas Ave., Suite 1300 Midland, TX 79701
10. Pool name or Wildcat: SWD; Cisco

Well Location
Unit Letter F : 1980 feet from the North line and 1980 feet from the West line
Section 9 Township 17S Range 29E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3583 GR

Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type _____ **Depth to Groundwater** _____ **Distance from nearest fresh water well** _____ **Distance from nearest surface water** _____
Pit Liner Thickness: _____ mil **Below-Grade Tank: Volume** _____ bbls; **Construction Material** _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		OTHER: CONVERT TO SWD RI Completion, MIT test ☒	

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.

07/23/10 Nippled up BOP. **07/26/10** Drilled out DV tool. **07/29/10** Perfed Cisco 8450-8410, 8790-8410, 8390-8370 160 holes, 2 spf. **08/05/10** Acidized 8370-8450 w/ 39000 gal acid. **08/11/10** Set CBP @ 8000.' Set 2nd CBP @ 7990. **08/17/10** TIH w/ 7" CICR to 6694. **08/18/10** Pumped 400 sx Cl H Neat through CICR. **08/19/10** Pumped 400 sx Class H Neat. Circ'd 8 bbls to flow back tank. **08-20/10** Shot 6 sqz holes @ 6676. TIH w CICR to 6600. **08/23/10** Pumped 750 sx Class H Neat. Reverse-circulated 5 sx of cmt. **08/24/10** Tagged cmt @ 6594. Drilled through CICR @ 6694. **08/25/10** Drilled through CICR @ 6600. **08/30/10** DO CBP @ 7960. **08/31/10** DO CBP @ 8005 and push to 8703. **09/09/10** Found hole in 7"casing @ +/-1600. **09/17/10** Set CBP @ 2200. Shot sqz holes @ 2050-2052, 4 spf, 8 holes. **09/20/10** DO CICR @ 2200. **09/21/10** Set CICR @ 1540. **09/22/10** Pushed CICR to 2190. Set addtl CICR @ 1511. **09/24/10** Sqz w/ 429 sx Prem Plus. Circ 10 sx to pit. Reversed out 8 bbls cmt. **09/26/10** DO CICR @ 1511. **10/05/10** Set 3½" 9.3# J-55 EUE to 8313. Load & test csg to 500#, circ pkr fluid, NDBOP, NUWH, tested csg to 500#. **10/05/10** Run tbg string. Loaded & tested csg to 500#, circulated pkr fluid, NDBOP, NUWH, and tested casing to 500#. **10/06/10** Pressured up on casing to 500# for 30 minutes, witnessed by Darold Gray. Profile sub 2.31R @ 8312, nickel-plated 2⅞" tbg sub @ 8307, A1X pkr @ 8299, O/O tool @ 8297, profile 2.31F, EOT 8313.61. RD WSU, turn over to SWD.

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 ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

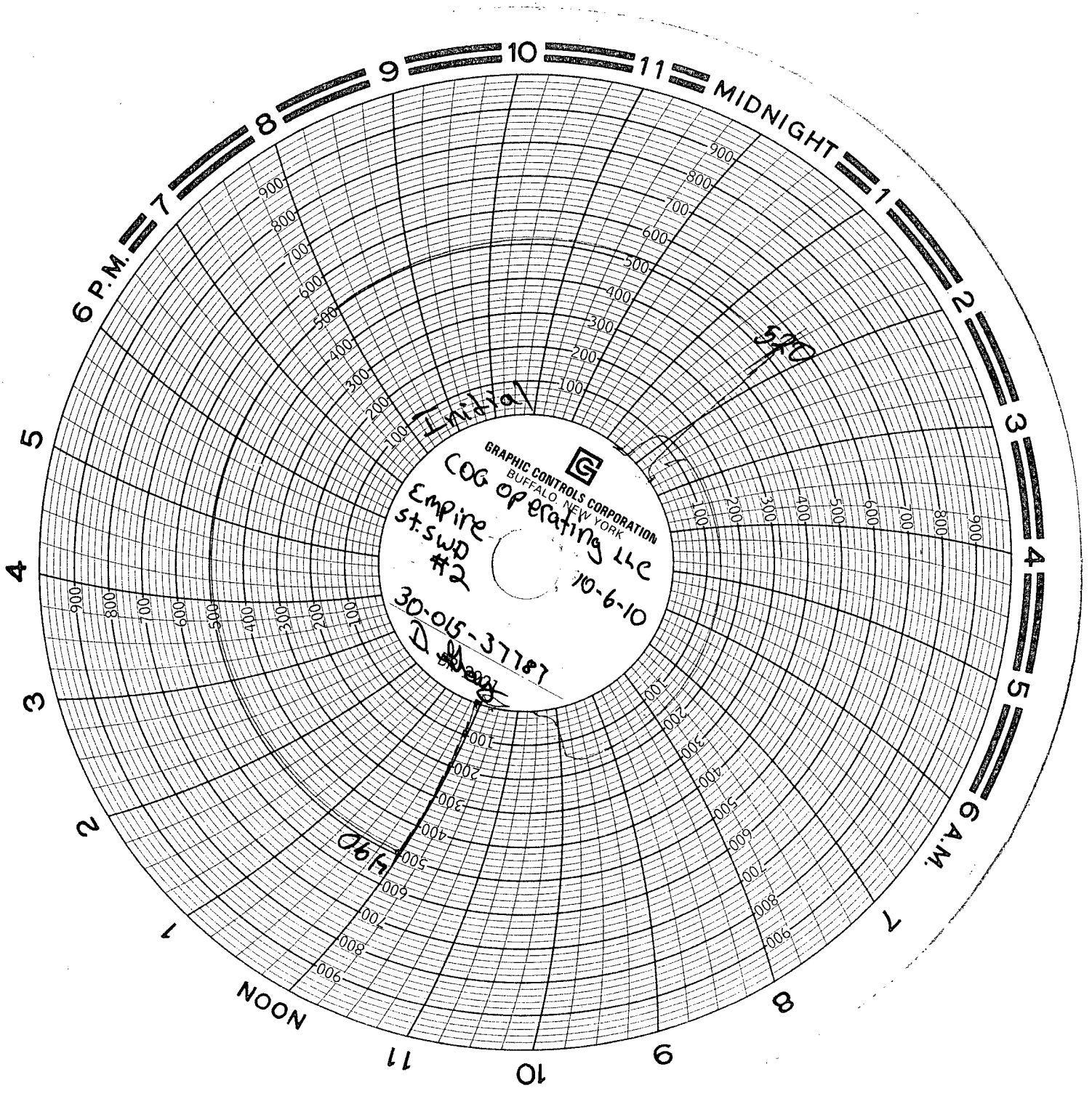
SIGNATURE Natalie Krueger TITLE Regulatory Analyst DATE 10/14/2010

Type or print name Natalie Krueger E-mail address: nkrueger@conchoresources.com Telephone No. 432-686-3087

For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 11/4/10

Conditions of Approval (if any):


MIDNIGHT
6 A.M.
NOON
6 P.M.
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
COG operating LLC
Empire
St SWD
#2
10-6-10
30-015-37787
Initial
520
490