

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

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-01569
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2071
7. Lease Name or Unit Agreement Name: N.G. PHILLIPS STATE
8. Well Number #001
9. OGRID Number 229137
10. Pool name or Wildcat EAST EMPIRE; YATES-7R-QN-GRBG

**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 ☐

2. Name of Operator  
COG OPERATING, LLC ATTN: BRIAN MAIORINO

3. Address of Operator  
600 W. ILLINOIS, MIDLAND, TEXAS 79701

4. Well Location  
Unit Letter G : 1650 feet from the NORTH line and 2310 feet from the EAST line  
Section 27 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,618' - DF

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

**Notify OCD 24 hrs. prior  
To any work done.**

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.

- 1) SET A 5-1/2" CTRP @ 1,850'; PUMP A 35 SX. CMT. PLUG @ 1,850'-1,585' (T/GRBG.); CIRC. WELL W/ PXA MOD.
- 2) PUMP A 25 SX. CMT. PLUG @ 1,310'-1,110' (T/QN.)
- 3) PUMP A 55 SX. CMT. PLUG @ 805'-360' (T/7-R, 8-5/8"CSG.SHOE X T/YATES). WOC TAG
- 4) PERF. X ATTEMPT TO SQZ. A 35 SX. CMT. PLUG @ 350'-250' (T/ANY.); WOC X TAG CMT. PLUG.
- 5) PERF. X ATTEMPT TO CIRC. TO SURF. A 35 SX. CMT. PLUG @ 100'-3.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

Spud Date:

Rig Release Date:

RECEIVED

OCT 04 2012

NMOCD ARTESIA

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

SIGNATURE David A. Eyler TITLE AGENT DATE 09/28/12

dayler@milagro-res.com

Type or print name DAVID A. EYLER E-mail address: dayler@milagro-res.com PHONE 432.687.3033

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work DATE 10/9/2012

Conditions of Approval (if any):

is complete by 1/9/2013

Field

## Red Lake East Empire YSR

## NG Phillips St #1

Reservoir: Artesia Grayburg

Location:	
Footage:	
Section:	G, N-27-17S-28E <i>U/L G</i>
OGnd:	229137
Survey:	<i>1650 FNL + 2310 FEL</i>
County:	Eddy County, NM
Unit:	
Pump Speed	
KB:	
KB Calc:	12'

History	
Failures	
Directions	

Current

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB	12.0	12
65	2" Tubing	1917.5	1,929.50
		2.0	1,931.50
		0.0	1,931.50
		2.7	1,934.20
		0.0	1,934.20
		1.1	1,935.30
		19.3	1,954.55
		0.5	1,955.05
			1,955.05

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 456-305-144		
Rods	Description	Footage	Depth
		26.0	26
		0.0	26.00
		0.0	26.00
		0.0	26.00
		0.0	26.00
		0.0	26.00
		0.00	26.00
		0	26.00

"IF" NEW

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
			0
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 640-365-144 in 124" stroke		
Rods	Description	Footage	Depth
0			26
0			26.00
0			26.00
0			26.00
0			26.00
0			26.00
0			26.00
0			26.00

Well ID Info:	
API No:	30-015-01569
Spud Date:	5/12/1959

Surf Csg:	8-5/8" 24#
Set @	483'
Cement w/ circ.	<i>50 SURF.</i>

Inter Csg:	
Set @	
Cement w/ circ.	

Perfs.  
1896'-1904'  
1930'-1942

Prod Csg:	<i>5-1/2" 15.5#</i>
Set @	<i>1000' 1961</i>
Cement w/ circ.	<i>500 SURF.</i>

PBTD: 1961 or 1486  
TD: 1970'

Updated: R Crawford 9/17/2012

Field

## Red Lake East Empire YSR

NG Phillips St #1

Reservoir: Artesia Grayburg



Location:	
Footage:	
Section:	G, N-27-17S-28E <i>U/L G</i>
OGrid:	229137
Survey:	<i>7650 FNL - 2310 FEL</i>
County:	Eddy County, NM
Unit:	
Pump Speed	
KB:	
KB Calc:	12'

History	
Failures	
Directions	

## Current

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB	12.0	12
65	2" Tubing	1917.5	1,929.50
		2.0	1,931.50
		0.0	1,931.50
		2.7	1,934.20
		0.0	1,934.20
		1.1	1,935.30
		19.3	1,954.55
		0.5	1,955.05
			1,955.05

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 456-305-144		
Rods	Description	Footage	Depth
		26.0	26
		0.0	26.00
		0.0	26.00
		0.0	26.00
		0.0	26.00
		0	26.00
		0.00	26.00
		0	26.00

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
			0
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00
0			0.00

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 640-365-144 in 124" stroke		
Rods	Description	Footage	Depth
0			26
0			26.00
0			26.00
0			26.00
0			26.00
0			26.00
0			26.00
0			26.00

Well ID Info:	
API No:	30-015-01569
Spud Date:	5/12/1959
Surf Csg:	8-5/8" 24#
Set @	483'
Cement w/	50
circ.	SURF.

PERF. x CSRC. 35 SXS. @ 100'-3'

PERF. x SQZ. 35 SXS. @ 350'-250' - TAG

pump 55 SXS. @ 805'-360' - Tag

Inter Csg:  
Set @  
Cement w/  
circ.PXA  
FLOWPXA  
FLOW

Pump 25 SXS. @ 1310'-1110'

Pump 35 SXS. CMT. @ 1850'-1585'

SET 5-1/2" CAPP @ 1850'

Perfs.  
1896'-1904'  
1930'-1942

5-1/2" 15.5#

Prod Csg:  
Set @  
Cement w/  
circ.4-1/2" 0.5MM  
1900 1961  
500  
SURF.PBD: 1961 or 1486  
TD: 1970'

Updated: R. Crawford 9/17/2012

DAE 09/28/12

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 S. FIRST STREET  
ARTESIA, NM 88210  
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: C O G Operating, LLC

Well Name & Number: N. G Phillips ST #001

API #: 30-015-01569

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.

8. Cement Retainers may not be used.
9. Squeeze pressures not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.
10. Plugs may be combined after consulting with NMOCD P & A Supervisor.
11. Minimum WOC time for tag plugs will be 4 hrs.

**DG**

**Date:** 10/9/2017