

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. 30-015-24022
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1969
7. Lease Name or Unit Agreement Name: COLLIER STATE
8. Well Number #010
9. OGRID Number 229137
10. Pool name or Wildcat RED LAKE; QUEEN-GRAYBURG-SAN ANDRES

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator COG OPERATING, LLC ATTN: BRIAN MAIORINO
3. Address of Operator 600 W. ILLINOIS AVE., MIDLAND, TEXAS 79701
4. Well Location Unit Letter <u>O</u> : <u>560</u> feet from the <u>SOUTH</u> line and <u>2080</u> feet from the <u>EAST</u> line Section <u>22</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,588' - GR

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 ☐

OTHER: ☐

Notify OCD 24 hrs. prior
to any work done.

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 4-1/2" CIBP @ 2,450'; PUMP A 25 SX. CMT. PLUG @ 2,450'-2,200'; CIRC. WELL W/ PXA FLUID.
- 2) PUMP A 60 SX. CMT. PLUG @ 1,995'-1,440' (T/S.A., T/GRBG. X T/QN.); WOC X TAG CMT. PLUG.
- 3) PERF. X ATTEMPT TO SQZ. A 100 SX. CMT. PLUG @ 615'-325' (8-5/8" CSG. SHOE X T/ANY.); WOC X TAG CMT. PLUG.
- 4) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, A 25 SX. CMT. PLUG @ 63'-3'.
- 5) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD STEEL PLATE ONTO CSGS. X INSTALL DRY HOLE MARKER.

Spud Date:

Rig Release Date:

RECEIVED

SEP 24 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 09/20/12

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

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work DATE 9/25/2012

Conditions of Approval (if any):

is complete by 12/25/2012

Field

Collier St. #10

Reservoir

Location:	
Footage:	
Section:	560 FSL 2080 FEL SEC 22-17S-28E, UNIT 0
Block:	
Survey:	
County:	Eddy County, NM
Unit:	
Pump Speed:	
KB:	
KB Calc:	

History	
Directions	

Current

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB		12
105			12.00
1			12.00
2			12.00
1			12.00
37			12.00
1			12.00
1			12.00
5			12.00
			12.00

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 456-305-144		
Rods	Description	Footage	Depth
1	1-1/4" X 16' Spray Metal Polish Rod	28.0	26
99	3/4" Steel Rods	2475	2501
1	4' Sub 7/8" Steel	4	2505
1	2 X 1 1/2 X 10' RWTC #Y-7294	10	2515
			2515

"IF" NEW

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB	12.0	12
105			12.00
1			12.00
2			12.00
1			12.00
36			12.00
1			12.00
1			12.00
1			12.00
5			12.00

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 640-365-144 in 124" stroke		
Rods	Description	Footage	Depth
1		28.0	26
2			26.00
58			26.00
86			26.00
12			26.00
1			26.00
1			26.00
1			26.00

Updated: R. Crawford 9/18/2012

" DAE 09/20/12

Well ID Info:	
API No:	30-015-24022
Spud Date:	5/27/2011

Surf Csg: 12" HOLE, 8 5/8" 24# CSG SET @ 565',
 Set @ 565', CMTO W/ 225 sxs
 Cement w/ circ.

Inter Csg:
 Set @
 Cement w/
 circ.

Santa Rosa?? Perfs, 2264-2432, 26 shots @ 1spt

Prod Csg:
 Set @
 Cement w/
 circ.

4-1/2" 11.6"
 2498' 6-1/4" HOLE
 800 sxs.

PBTD: 2560
 TD: 2568

Field

Collier St. #10

Reservoir

Location:	
Footage:	
Section:	560 FSL 2080 FEL SEC. 22-17S-28E, UNIT 0
Block:	
Survey:	
County:	Eddy County, NM
Unit:	
Pump Speed:	
KB:	
KB Calc:	

History	
Directions	

Current			
Joints	Tubing Detail (top to bottom)	Footage	Depth
	KB		12
105			12.00
1			12.00
2			12.00
1			12.00
37			12.00
1			12.00
1			12.00
5			12.00
			12.00

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Rods	Description	Footage	Depth
1	1-1/4" X 16' Spray Metal Polish Rod	26.0	26
99	3/4" Steel Rods	2475	2501
1	4' Sub 7/8" Steel	4	2505
1	2 X 1 1/2 X 10' RWTC #Y-7294	10	2515
			2515

Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB	12.0	12
105			12.00
1			12.00
2			12.00
1			12.00
36			12.00
1			12.00
1			12.00
1			12.00
5			12.00

Rod Detail (top to bottom)			
Pumping Unit	Weatherford 640-365-144 in 124" stroke		
Rods	Description	Footage	Depth
1		26.0	26
2			26.00
58			26.00
86			26.00
12			26.00
1			26.00
1			26.00
1			26.00

Updated: R. Crawford 9/18/2012

" DAE 09/20/12

Well ID Info:	
API No:	30-015-24022
Spud Date:	5/27/2011
Surf Csg:	12" HOLE, 8 5/8" 24# CSG SET @ 565',
Set @	565', CMTD W/ 225 sxs
Cement w/	
circ.	

PERF. X SQ2. 100 SXS.CMT. @ 615'-325' TAG

PXA
FLUIDInter Csg:
Set @
Cement w/
circ.PXA
FLUIDPXA
FLUIDPXA
FLUIDPXA
FLUIDPXA
FLUIDPXA
FLUIDPXA
FLUIDPXA
FLUIDPXA
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Pump 60 SXS.CMT. @ 1995'-1440' TAG

Pump 25 SXS.CMT. @ 2450'-2200'

SET 4-1/2" CIP @ 2450'

Santa Rosa?? Perfs, 2264-2432, 26 shots @ 1spf

Prod Csg:
Set @
Cement w/
circ.4-1/2" 11.6"
2498'
800 SXS. 6-1/4" HOLEPBTB: 2560
TD: 2568

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: COG operating, LLC

Well Name & Number: Collier State #010

API #: 30-015-24022

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 perms, 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: 9/25/2012