

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. 30-015-20811
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E7435
7. Lease Name or Unit Agreement Name: PAN AM STATE
8. Well Number #002
9. OGRID Number 299137
10. Pool name or Wildcat E. EMPIRE - YATES-7R
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,682' - GR

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 AVE., MIDLAND, TEXAS 79701

4. Well Location
Unit Letter I : 1650 feet from the SOUTH line and 330 feet from the EAST line
Section 28 Township 17S Range 28E NMPM County EDDY

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: ☐

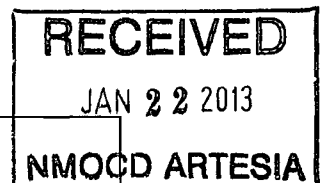
**Notify OCD 24 hrs. prior
to any work done.**

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 5-1/2" CIBP @ 750'; PUMP 25 SXS. CMT. @ 750'-550'; CIRC. WELL W/ FXA MUD.
- 2) MIX X CIRC. TO SURF. A 45 SX. CMT. PLUG @ 300'-3'.
- 3) 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:



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 01/11/13
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 is complete by 5/29/2013 DATE 1/29/2013
Conditions of Approval (if any):

Date:	M. Berkebile 12-18-2012
Location:	
OGRID #	
Section:	Unit I, SEC. 28-T17S-R28-E 1650'FSL & 330'FEL
Completed	4/13/1973
Survey Logs:	GR/Neutron log
County:	Eddy County, NM
Unit and speed:	
Permit #:	
Elevation:	3682 GL
KB Calc:	12'
Property Code:	

Verticle	
Well ID Info:	
API No:	30-015-20811
Spud Date:	3/3/1973

History	Drilled Seven Rivers March 1973
	Records show well was set with 8 5/8" & 7" csg. However once 5 1/2" was installed, the 8 5/8" & 7" were pulled. Casing leak at well head, circ cmt to surf (1979).
Failures	
NOTE:	

Current			
Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB	12.0	12
?	2-5/8" tbg	735.0	747.00

Pumping Unit	Rod Detail (top to bottom)	Footage	Depth

NEW			
Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth
	KB	12.0	12

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

PBTD: 792
TD: 870

Seven Rivers: 757-761', 8 holes @ 2spf (4/1973)
 Seven Rivers: 769-771', 4 holes@ 2spf (4/1973)

Prod Csg: 5 1/2" 14.5# API Used
 Set @ 25 jts @ 850'
 Cement w/ 250 sxs Incor cmt
 circ. No, cmt top ~ 110'
 Cmt to surf w/Ready Mix Cmt

Date: M. Berkebile 12-18-2012

Verticle

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Failures	
NOTE:	

Current

Joints	Tubing Detail (top to bottom)		Footage	Depth
	Description			
	KB			
?				

Pumping Unit	Rod Detail (top to bottom)		Footage	Depth
	Description			

NEW

Joints	Tubing Detail (top to bottom)		Footage	Depth
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Pumping Unit	Rod Detail (top to bottom)		Footage	Depth
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Rods	Weatherford 640-365-144 in 124" stroke			

Well ID Info:	
API No:	30-015-20811
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Pump 45 sxs. cmt. @ 300'-3'

Pump 25 sxs. cmt. @ 750'-550'

Set 5 1/2" CDP @ 750'

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Seven Rivers: 769-771', 4 holes @ 2spf (4/1973)

Prod Csg: 5 1/2" 14.5# API Used
Set @ 25 jts @ 850'
Cement w/ 250 sxs Incor cmt
circ. No. cmt top ~ 110'
Cmt to surf w/Ready Mix Cmt

PBTD: 792
TD: 810

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: PAN AM STATE #2

API #: 30-015-20811

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 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: 1/29/2011