

Oct. 18, 2012 2:02PM  
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

No. 8756 P. 2  
Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-33153
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating		6. State Oil & Gas Lease No.
3. Address of Operator 550 W Texas Ave. Ste. 100 Midland TX. 79701		7. Lease Name or Unit Agreement Name Cemetery 2 State com
4. Well Location Unit Letter <u>G</u> : <u>1650</u> feet from the <u>North</u> line and <u>1750</u> feet from the <u>East</u> line Section <u>2</u> Township <u>20S</u> Range <u>25E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3433		9. OGRID Number 14049
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water <u>N/A</u>		
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:  
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A  
CASING/CEMENT JOB ☐  
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Set CIBP at 9350' Rih. Tbg. 9350' circulate hole mud laden fluid spot 25 sy cmt on top CIBP.
2. Puh. to 6350' spot 45 sx. Cmt. Puh. Tbg. Perf. at 3300'
3. Rih. Pkr. Sqz. 45 sx. Cmt. WOC TAG
4. Puh. to 1400' Rih. WL. Perf at 1600'
5. Sqz. 45 sx. Cmt. WOC & Tag.
6. Puh. 1275' Rih. WL. Perf. at 1475'
7. Sqz. 80 sx. Cmt. WOC & Tag.
8. Puh. to 100' Rih. WL. Perf. at 400'
9. Sqz. 60 sx. Cmt. WOC & Tag.
10. Perf at 60' circulate 20 sx. Cmt. to surface
11. R.D.M.O

Notify OCD 24 hrs. prior  
to any work done.

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 [Signature] TITLE \_\_\_\_\_ (Basic Energy Services) DATE 10-18-12

Type or print name: \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. 432-563-3355

For State Use Only

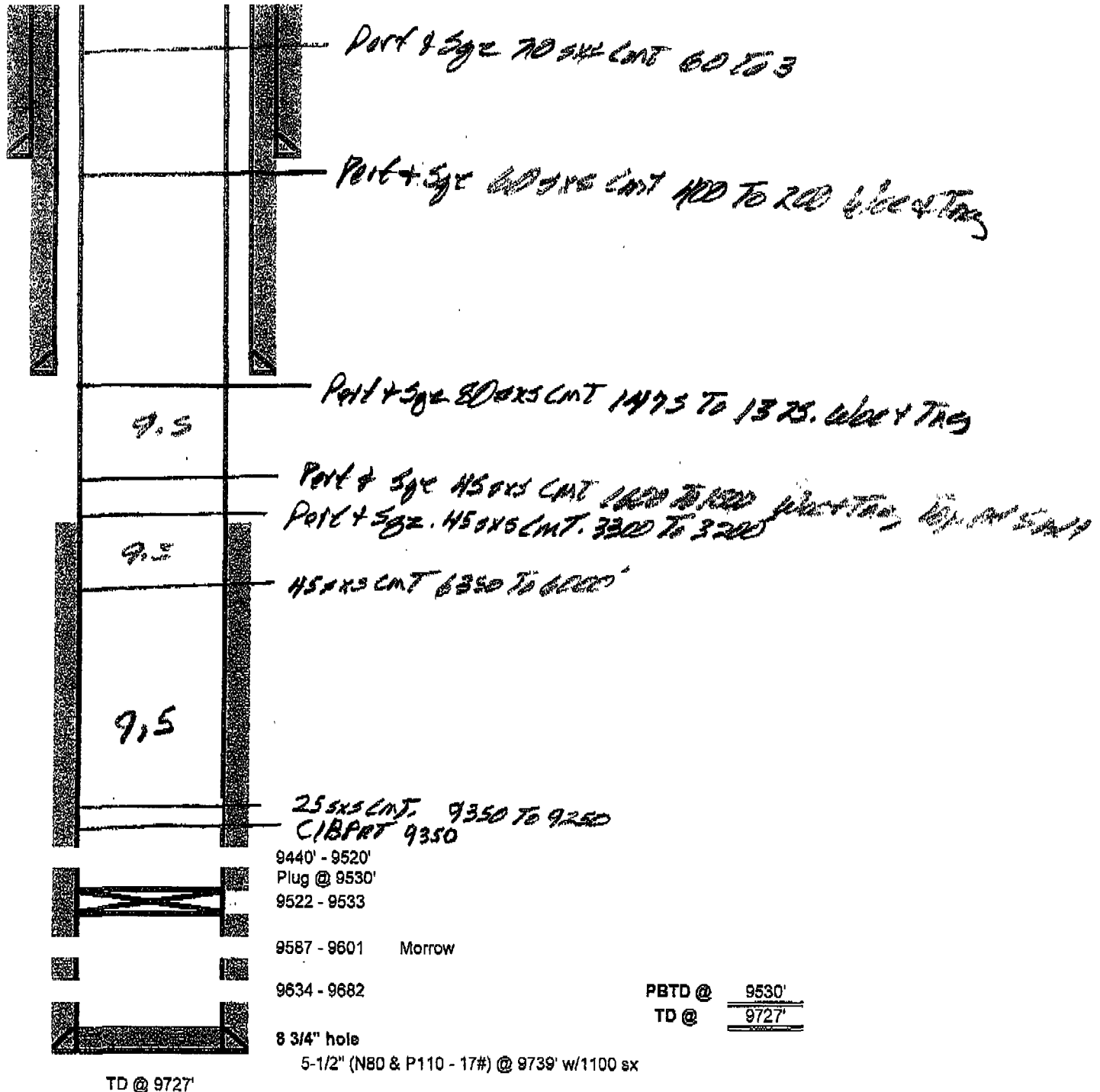
APPROVED BY: [Signature] TITLE \_\_\_\_\_ DATE 10/18/2012

Conditions of Approval (if any):

Approval Granted providing work  
is complete by 1/18/2013

Author:	Stroup	Well No. #1
Well Name	Cemetery 2	API #: 30-015-33153
Field	Cemetery	Prop #:
County	Eddy	Zone: Morrow
State	New Mexico	
Date	12/19/2011	
GL	3433'	
KB	3452'	

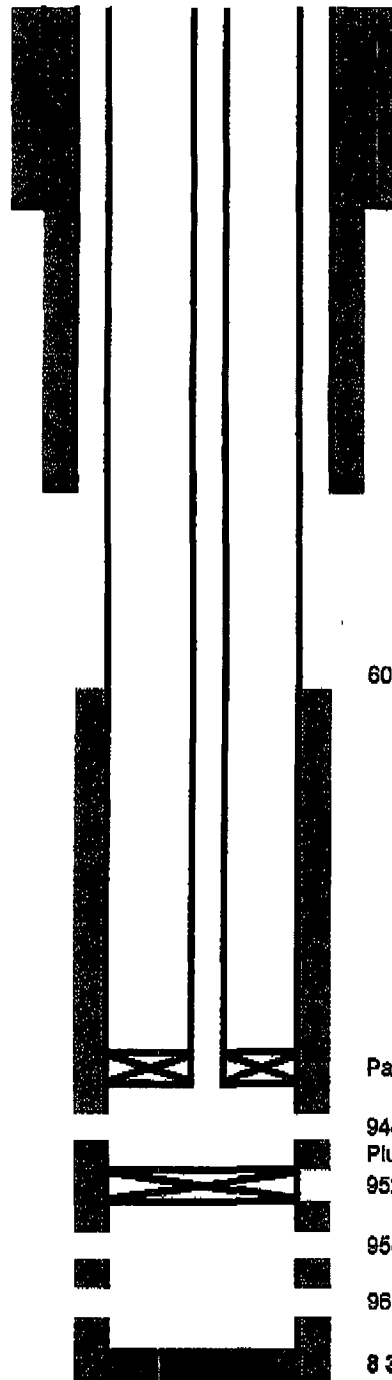
Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	K55	61 & 68	350	390	Surface
Inter Csg	9 5/8	P110	47	1,425	550	Surface
Prod Csg	5 1/2	N80 & P110	17	9,739	1,100	Est. 6020'
Liner						



Collapse Pressure of 5 1/2": 100% - 6280 psi  
 80 % - 5024 psi

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Well Name	<b>Cemetery 2</b>	Well No.	<b>#1</b>
Field	Cemetery	API #:	30-015-33153
County	Eddy	Prop #:	
State	New Mexico	Zone:	Morrow
Date	12/19/2011		
GL	3433'		
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17-1/2" Hole

13-3/8" (K55 - 61 & 68#) @ 350' w/390 sx  
TOC @ surface

12 1/4" hole

9-5/8" (P110 - 47#) @ 1425' w/550 sx  
TOC @ ?

6020' -TOC estimated by hole volume

2-3/8" Tbg

Packer @ 9350'

9440' - 9520'

Plug @ 9530'

9522 - 9533

9587 - 9601 Morrow

9634 - 9682

8 3/4" hole

5-1/2" (N80 &amp; P110 - 17#) @ 9739' w/1100 sx

TD @ 9727'

PBTD @	9530'
TD @	9727'

Collapse Pressure of 5 1/2": 100% - 6280 psi  
80 % - 5024 psi

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

Well Name & Number: Cometary 2 State Com #1

API #: 30-015- 33153

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 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:** 10/18/2012