

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

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

RECEIVED

AUG 31 2012

WVOC D ARTESIA

Form C-103  
Revised August 1, 2011

<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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: <b>DASHER 16 STATE</b>
2. Name of Operator <b>COG OPERATING, LLC</b>	8. Well Number <b>#001</b>
3. Address of Operator <b>550 W. TEXAS AVE., SUITE 100, MIDLAND, TEXAS 79701</b>	9. OGRID Number <b>229137</b>
4. Well Location Unit Letter <b>P</b> : <b>330</b> feet from the <b>SOUTH</b> line and <b>330</b> feet from the <b>EAST</b> line Section <b>16</b> Township <b>16S</b> Range <b>30E</b> NMPM County <b>EDDY</b>	10. Pool name or Wildcat <b>HENSHAW; ON. - GB. - SA (30620)</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3,793' - GR</b>	

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: ☐

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 7" CIBP @ 4,450'; PUMP A 30 SX. CMT. PLUG @ 4,450'-4,330' (PERFS. X T/GLOR.).
- 2) SET A 7" CIBP @ 3,300'; PUMP A 25 SX. CMT. PLUG @ 3,300'-3,200' (PERFS.); CIRC. WELL W/ P/A FLUID.
- 3) PUMP A 75 SX. CMT. PLUG @ 3,175'-2,875' (9-5/8" CSG. SHOE X T/SA); WOC X TAG CMT. PLUG.
- 4) PUMP A 30 SX. CMT. PLUG @ 2,200'-2,080' (T/QN.); WOC X TAG CMT. PLUG.
- 5) PUMP A 25 SX. CMT. PLUG @ 1,442'-1,342' (T/YATES). *WOC TAG*
- 6) PUMP A 25 SX. CMT. PLUG @ 658'-558' (13-3/8" CSG. SHOE). *WOC TAG*
- 7) MIX X CIRC. TO SURF. A 25 SX. CMT. PLUG @ 100'-3'.
- 8) 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 08/21/12

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 is complete by 12/5/2012 DATE 9/5/2012

Conditions of Approval (if any):

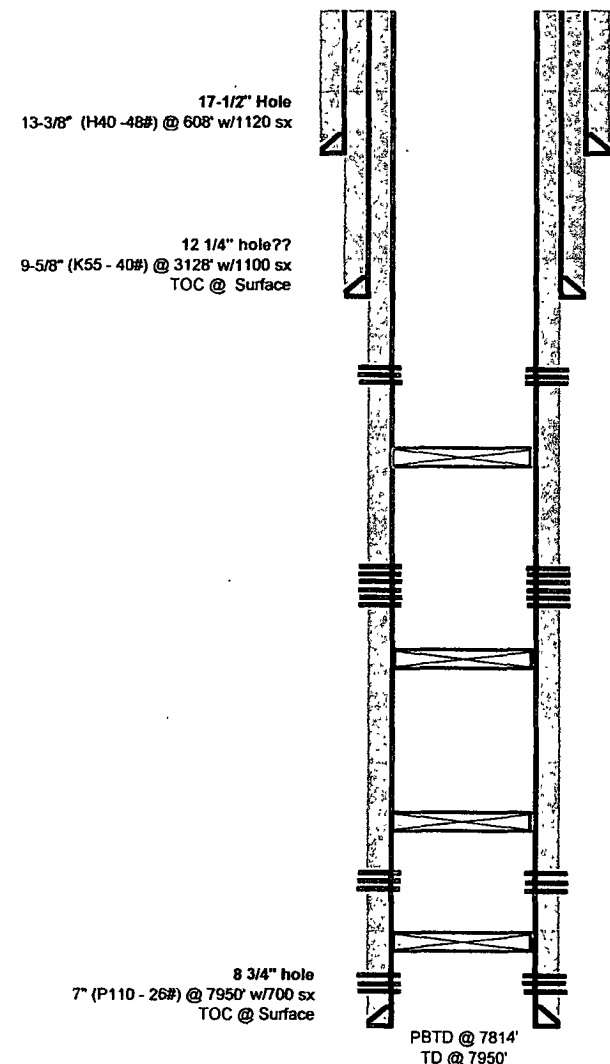
\* B. SaIT 1255' 100' on 255X cmt. WOC TAG.

# Concho

Author:	G Martin	Well No. 1
Well Name	Dasher 16 St	API #: 30-015-35726
Field	Henshaw	Prop #:
County	Eddy	Zone: Paddock
State	New Mexico	
Date	8/17/2012	
GL	3793'	
KB	3814'	

Description	O.D.	Grade	Weight	Depth	Cmt S	TOC
Surface Csg	13 3/8	H40	48	608'	930	
Inter Csg	9 5/8	K55	40	3128'	1100	Surface
Prod Csg	7	P110	26	7950'	700	Surface
Liner						

330 FSL x FEL  
U/L P



Perfs: 3350' - 3398' - 96 holes (01/15/2008)  
 Perfs: 3524' - 3560' - 40 holes (01/15/2008)  
 Acidize w/ 2,500 gal 15% HCl NEFE  
 Frac with 96,154 gal \$ 139,200# 16/30 BASF (Expidite on last 35,500#)  
 7" CIBP @ 4360' (01/15/2008)  
 Drilled out on 05/09/2012

Perfs: 4461' - 4674' - 25 holes (12/05/2007)  
 Acidize w/ 2,500 gals 15% HCl  
 Frac with 60,207 gals 21# XL CMHPG w/ 60,750# 16/30 Ottawa  
 Re-Perf: 4480' - 4680' - 26 holes @ 1 SPF (05/10/2012)  
 Acidize with 2,500 gal 15% HCl  
 Frac with 108,333 gals Viking D w/ 116,675# Brady and 12,930# Siber

7" CIBP @ 5000' (05/10/2012)

7" CIBP @ 7550' w/ 17' cmt (12/05/2007)  
 TOC @ 7533'

Perfs: 7612'-7663' - 2SPF (10/26/2007)  
 Acidize with 2,000 gal 15% NEFE HCL. Acidize bottom set w/ 1,500 gal 15% NEFE HCl

7" CIBP @ 7672' (10/26/2007)

Perfs: 7684'-7697' - 4SPF (10/19/2007)  
 Acidize with 2,000 gal 15% NEFE HCL

Perf Depth 7612' - 7618'  
 7625' - 7618'  
 7633' - 7639'  
 7656' - 7663'

PBTD @ 7814'  
 TD @ 7950'

# Concho

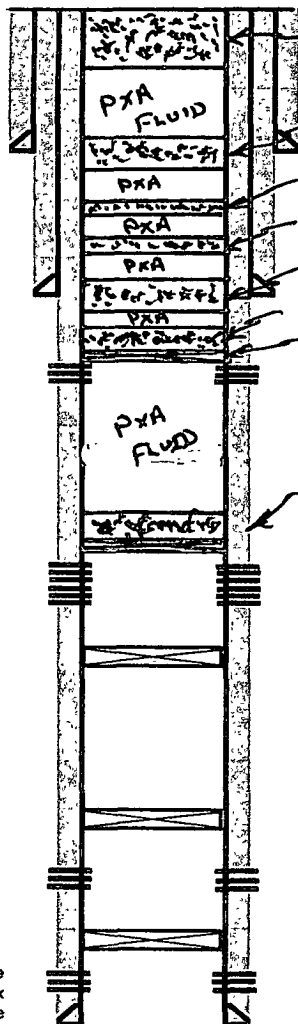
Author: G Martin  
Well Name: Dasher 16 St  
Field: Henshaw  
County: Eddy  
State: New Mexico  
Date: 8/17/2012  
GL: 3793'  
KB: 3814'

Well No. 1  
API #: 30-015-35726  
Prop #:   
Zone: Paddock

Description	O.D.	Grade	Weight	Depth	Cmt S	TOC
Surface Csg	13 3/8	H40	48	608'	930	
Inter Csg	9 5/8	K55	40	3128'	1100	Surface
Prod Csg	7	P110	26	7950'	700	Surface
Liner						

17-1/2" Hole  
13-3/8" (H40 - 48#) @ 608' w/1120 sx

12 1/4" hole??  
9-5/8" (K55 - 40#) @ 3128' w/1100 sx  
TOC @ Surface



PBTD @ 7814'  
TD @ 7950'

8 3/4" hole  
7" (P110 - 26#) @ 7950' w/700 sx  
TOC @ Surface

25 SXS. CMT. @ 100'-3'

25 SXS. CMT. @ 658'-558'

25 SXS. CMT. @ 1,442'-1,342'

30 SXS. CMT. @ 2,200'-2,080' - TAG

75 SXS. CMT. @ 3,175'-2,875' - TAG

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7625' - 7618'  
7633' - 7639'  
7656' - 7663'

DAE 08/21/12

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: COG Operating, LLC

Well Name & Number: Dasher 16 State #1

API #: 30-015-35726

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: 9/5/2012