

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

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.)		WELL API NO. 30-025-37436
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input 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 LLC		6. State Oil & Gas Lease No. V-6593
3. Address of Operator 600 W. ILLINOIS AVE., MIDLAND, TEXAS 79701		7. Lease Name or Unit Agreement Name MUSTANG STATE
4. Well Location Unit Letter; O ; 977 feet from the SOUTH line and 1681 feet from the EAST line Section 18 Township 17S Range 36E NMPM LEA County		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,905' - GR		9. OGRID Number 229137
		10. Pool name or Wildcat VACUUM; GBRG.-SAN ANDRES

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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) DRILL OUT EXISTING CIBP'S + CMT. @ 6,205' X 6,980'.
- 2) SET 5-1/2" CIBP @ 8,800'; DUMP BAIL 35' CMT. ON TOP OF CIBP @ 8,800'.
- 3) SET 5-1/2" CIBP @ 7,000'; DUMP BAIL 35' CMT. ON TOP OF CIBP @ 7,000'.
- 4) SET 5-1/2" CIBP @ 6,250'; DUMP BAIL 35' CMT. ON TOP OF CIBP @ 6,250'.
- 5) SET 5-1/2" CIBP @ 4,700'; PUMP 25 SXS. CMT. @ 4,700'-4,562' (T/S.A.); CIRC. WELL W/ PXA MUD.
- 6) PUMP 25 SXS. CMT. @ 3,089'-2,959' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
- 7) PUMP 30 SXS. CMT. @ 1,970'-1,785' (8-5/8" CSG.SHOE, T/SALT, T/ANHY.); WOC X TAG CMT. PLUG.
- 8) MIX X CIRC. TO SURF. 25 SXS. CMT. @ 200'-3'.
- 9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

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

TITLE: AGENT

DATE: 07/15/14

Type or print name: DAVID A. EYLER

E-mail address: DEYLER@MILAGRO-RES.COM

PHONE: 432.687.3033

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

JUL 21 2014

COG Operating LLC

Lease & Well

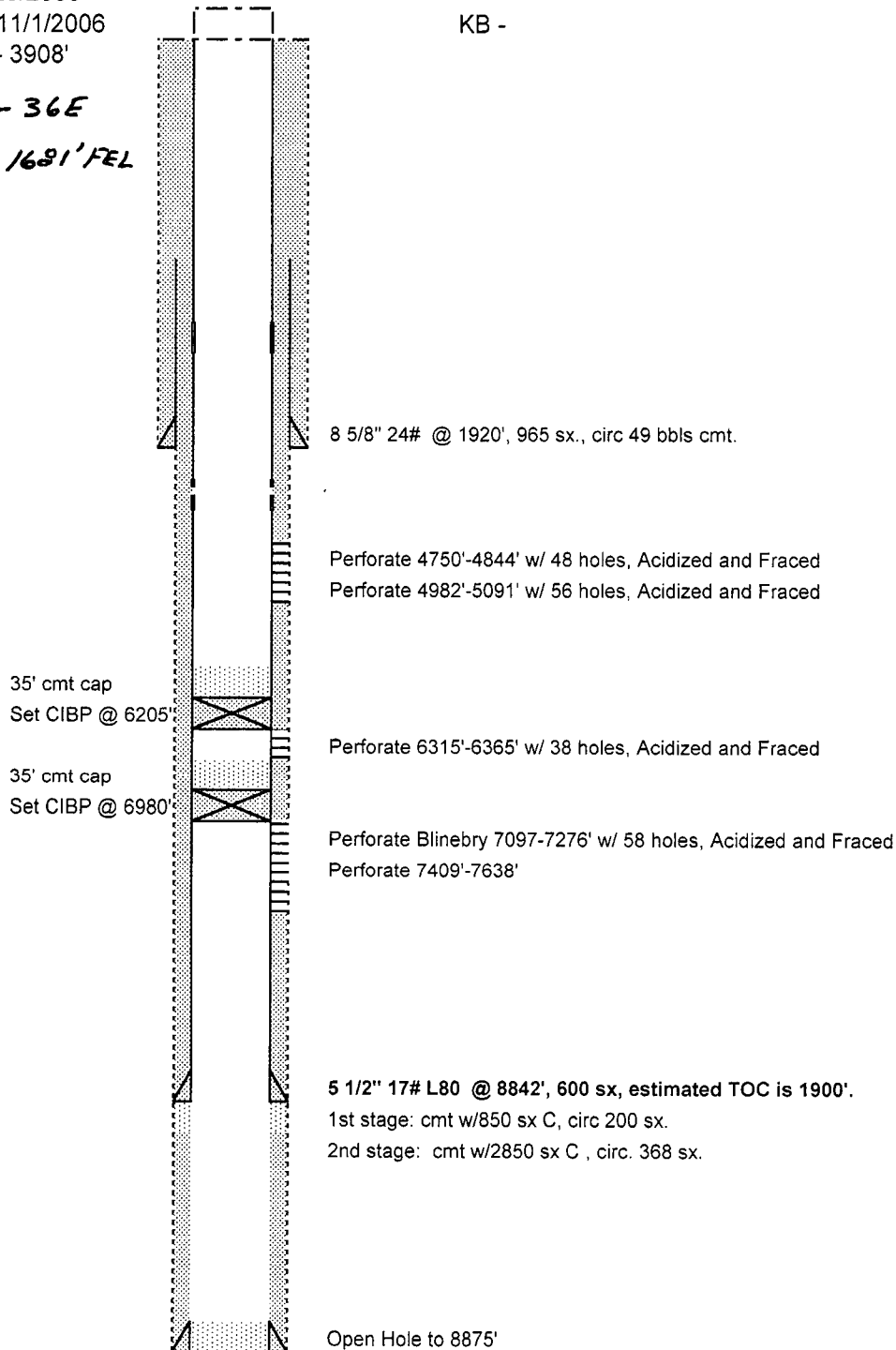
Mustang State #2

API#: 30-025-37436
SPUD - 11/30/2005
P&A - 12/28/2005
Re-entry- 11/1/2006
Elevation - 3908'

KB -

0-18-175-36E

977' FSL x 1691' FEL



COG Operating LLC

Mustang State #2

API #: 30-025-37436

SPUD- 11/30/2005

P&A- 12/28/2006

Re-entry- 11/1/2006

Elevation - 3908'

KB -

CIRC. 25 SXS. CMT. @ 200'-3'.

PUMP 30. SXS. CMT. @ 1970'-1785'.

8 5/8" 24# @ 1920', 965 sx., circ 49 bbls cmt.

PUMP 25 SXS. CMT. @ 3089'-2959'.

PUMP 25 SXS. CMT. @ 4700'-4562'.

SET 5-1/2" CIBP @ 4700'.

Perforate 4750'-4844' w/ 48 holes, Acidized and Fraced

Perforate 4982'-5091' w/ 56 holes, Acidized and Fraced

DUMP BAIL 25' CMT. @ 6250'

SET 5-1/2" CIBP @ 6250'.

Perforate 6315'-6365' w/ 38 holes, Acidized and Fraced

DUMP BAIL 35' CMT. @ 7000'.

SET 5-1/2" CIBP @ 7000'.

Perforate Blinbry 7097-7276' w/ 58 holes, Acidized and Fraced

Perforate 7409'-7638'

5 1/2" 17# L80 @ 8842', 600 sx, estimated TOC is 1900'.

1st stage: cmt w/850 sx C, circ 200 sx.

2nd stage: cmt w/2850 sx C , circ. 368 sx.

Open Hole to 8875'

DAE 7/16/14