

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 July 18, 2013

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

WELL API NO. 30-025-26785
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State GR
Well Number #1
9. OGRID Number 229137
10. Pool name or Wildcat Salado Draw; Wolfcamp (Gas)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK 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

3. Address of Operator
600 W. Illinois Ave, Midland, TX 79701

4. Well Location
Unit Letter G : 1980 feet from the N line and 1980 feet from the E line
Section 17 Township 26S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3267.9' 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 ☐
CLOSED-LOOP SYSTEM ☐
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. Tag 5 1/2" CIBP @ 13,250'.
2. Set 5 1/2" CIBP @ 13,015'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 13,015-12,815'. WOC & Tag.
3. Perf & Sqz 50 sx cmt @ 12,450-12,250'. WOC & Tag (7 5/8" Shoe)
4. Spot 25 sx cmt @ 9200-9000'.
5. Perf & Sqz 50 sx cmt @ 7000-6800'.
6. Perf & Sqz 50 sx cmt @ 4970-4670'. WOC & Tag (10 1/2" Shoe)
7. Perf & Sqz 60 sx cmt @ 3761-3561'. WOC & Tag (7 5/8" Stub)
8. Perf & Sqz 50 sx cmt @ 1850-1650'.
9. Perf & Sqz 50 sx cmt @ 1250-1050'. WOC & Tag (T/Salt)
10. Perf & Sqz 50 sx cmt @ 852-652'. WOC & Tag (16" Shoe)
11. Perf & Sqz 50 sx cmt @ 100' to Surface.
12. Cut off well head, verify cmt to surface, weld on Dry Hole Marker. (4" dia 4' Tall above ground)

See Attached
Conditions of Approval

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 Abigail Anderson

TITLE Agent

DATE 1/4/2019

Type or print name Abigail Anderson
For State Use Only

E-mail address: abum@bemandassociates.com

PHONE: 432-580-7161

APPROVED BY: Kerry Fortner

TITLE Compliance Officer A

DATE 1-11-19

Conditions of Approval (if any):

Author: JCH

Well Name: **State GR**

Field: Salada Draw

County: Lea

State: New Mexico

Spud Date: 5/10/1980

GL: 3267'

KB:

Well No. #1

API #: 30-025-26785

Prop #:

Zone: Wolfcamp "D"

1980' FNL & 1980' FEL

Sec 17 T26S R33E

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	16"	?	65	802'	950	0'
Inter Csg 1	10.75"	?	51	4,919'	3,900	0'
Inter Csg 2	7.625"	?	39	12,400'	950	8,225'
Prod Csg	5.5"	P-110	23	15,914'	925	11,891'

Current Wellbore

20" Hole
16" (65#) @ 802' w/ 950 sx cmt
TOC @ Surf

~~7-5/8" Csg cut & pulled from 3,741'~~

14-3/4" hole
10-3/4" (51#) @ 4,919' w/3,900 sx
TOC @ Surf

7-5/8" TOC @ 8,225' by temp survey

~~5-1/2" L-80 TOC @ 8,500'~~

353 jts 2 7/8" L-80 tbg
On/Off Tool
1- 5 1/2 x 2 3/8 Kenco Pkr @ 11,662'
2.25 R Landing Nipple
Pump out plug pinned w/ 3 pins

9-1/2" hole
7-5/8"(30#) @ 12,400' w/950 sx (attempted to cut and pull 7-5/8" @ 4,660', 4,832', 7,438')
~~TOC @ 8,225'~~ by temp survey

13,075 - 13,224' Wolfcamp

CIBP @ 13,250'

13,294 - 13,472'

CIBP @ 13,510'

13,530 - 13,843'

13,555 - 13,677' SQUEEZED Perfs w/ 100 sx

13,751 - 13,677' (2 SPF) SQUEEZED Perfs w/ 100 sx

13,872 - 73', 13,882 - 88', 13,890 - 97', 13,901 - 04', 13,914 - 17' SQUEEZED Perfs

CIBP @ 14,454' w/ 35' CMT

14,478 - 14,598' Atoka

CIBP @ 14,674'

14,737 - 15,096' Acidized w/ 8000 gal

CIBP @ 15,200' w/ 35' CMT

15,386 - 15,396' (4JSPF) Acidized w/ 2000 gal.

CIBP @ 15,410'

15,431-15,436' (48 Holes) Morrow

15,604 -15,624' & 15,630 - 15,636' (4JSPF) SQUEEZED Perfs

6-1/2" hole

5-1/2" (22.54#) P-110 @ 11,891' - 15,914' w/ 925 sx
CMT circulated to liner top

5-1/2" (20#) P-110 from 11,911' - surface

~~TOC @ 8,500'~~

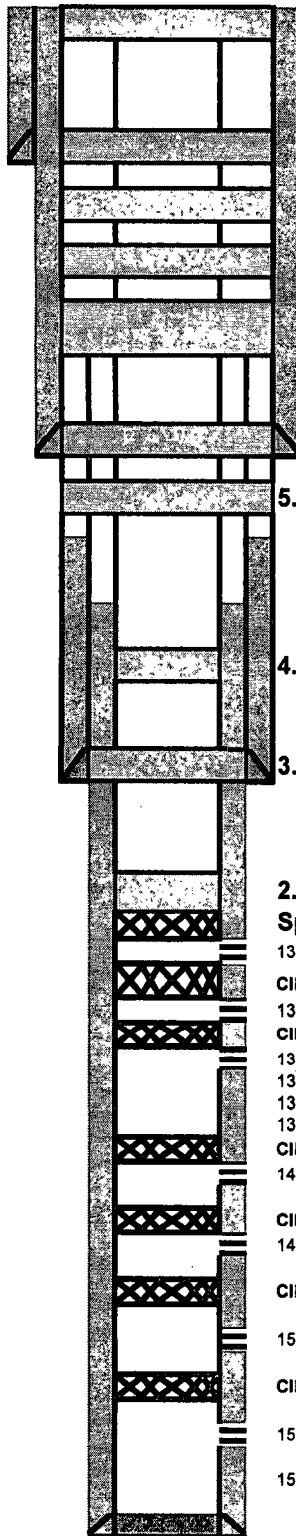
TD @ 15,914'

32.0453682
-103.5921097

Author:	JCH	Well No. #1
Well Name	State GR	API #: 30-025-26785
Field	Salada Draw	Prop #:
County	Lea	Zone:
State	New Mexico	Wolfcamp "D"
Spud Date	5/10/1980	1980' FNL & 1980' FEL
GL	3267'	Sec 17 T26S R33E
KB		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	16"	?	65	802'	950	0'
Inter Csg 1	10.75"	?	51	4,919'	3,900	0'
Inter Csg 2	7.625"	?	39	12,400'	950	8,225'
Prod Csg	5.5"	P-110	23	15,914'	925	11,891'

Current Wellbore



11. Perf & Sqz 50 sx cmt @ 100-Surface.

20" Hole
16" (65#) @ 802' w/ 950 sx cmt
TOC @ Surf

10. Perf & Sqz 50 sx cmt @ 852-652'. WOC & Tag (16" Shoe)

9. Perf & Sqz 50 sx cmt @ 1250-1050'. WOC & Tag (T/Salt)

8. Perf & Sqz 50 sx cmt @ 1850-1650'.

7-5/8" CSG cut & pulled from 3,711'

7. Perf & Sqz 50 sx cmt @ 3761-3561'. WOC & Tag (7 5/8" Stub)

14-3/4" hole
10-3/4" (51#) @ 4,919' w/3,900 sx
TOC @ Surf

6. Perf & Sqz 50 sx cmt @ 4970-4670'. WOC & Tag (10 3/4" Shoe)

5. Perf & Sqz 50 sx cmt @ 7000-6800'.

7-5/8" TOC @ 8,225' by temp survey

5-1/2" Liner TOC @ 8,500'

4. Spot 25 sx cmt @ 9200-9000'.

3. Perf & Sqz 50 sx cmt @ 12,450-12,250'. WOC & Tag (7 5/8" Shoe)

9-1/2" hole
7-5/8" (30#) @ 12,400' w/950 sx
TOC @ 8,225' by temp survey (attempted to cut and pull 7-5/8" @ 4,660', 4,832', 7,438')

2. Set 5 1/2" CIBP @ 13,015'. Circ hole w/ MLF. Pressure test csg.

Spot 25 sx cmt @ 13,015-12,815'. WOC & Tag

13,075 - 13,224' Wolfcamp

CIBP @ 13,250' 1. Tag 5 1/2" CIBP @ 13,250'.

13,294 - 13,472'

CIBP @ 13,510'

13,530 - 13,843'

13,555 - 13,677' SQUEEZED Perfs w/ 100 sx

13,751 - 13,677' (2 SPF) SQUEEZED Perfs w/ 100 sx

13,872 - 73', 13,882 - 88', 13,890 - 97', 13,901 - 04', 13,914 - 17' SQUEEZED Perfs

CIBP @ 14,454' w/ 35' CMT

14,478 - 14,598' Atoka

CIBP @ 14,674'

14,737 - 15,096' Acidized w/ 8000 gal

CIBP @ 15,200' w/ 35' CMT

15,386 - 15,396' (4JSPF) Acidized w/ 2000 gal.

CIBP @ 15,410'

15,431-15,436' (48 Holes) Morrow

15,604 -15,624' & 15,630 - 15,636' (4JSPF) SQUEEZED Perfs

8-1/2" hole

5-1/2" (22.54#) P-110 @ 11,891 - 15,914' w/ 925 sx
CMT circulated to liner top

5-1/2" (20#) P-110 from 11,911' - surface
TOC @ 8,500'

TD @ 15,914'

353 jts 2 7/8" L-80 tbg
On/Off Tool
1- 5 1/2 x 2 3/8 Kenco Pkr @ 11,662'
2.25 R Landing Nipple
Pump out plug pinned w/ 3 pins

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.