

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

Form C-103
Revised August 1, 2011

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. 30-015-31567
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name CCAP State Com
4. Well Location Unit Letter <u>O</u> : <u>990</u> feet from the <u>South</u> line and <u>1488</u> feet from the <u>East</u> line Section <u>16</u> Township <u>22S</u> Range <u>27E</u> NMPM <u>Eddy</u> County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3102' GR		9. OGRID Number 229137
		10. Pool name or Wildcat Otis; Atoka (Gas)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: <u>Recomplete to the Atoka</u> ☒		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.

COG Operating LLC proposes to recomplete to the Atoka as follows:

1. Test anchors. MIRU. Kill well if necessary. Pull rods. Remove WH & install BOP.
2. Pick up tbg & run to 11800'. Pull tbg & inspect. If necessary, utilize workstring.
3. TIH open-ended to 11800'. Spot Class H cmt plug mixed @ 16.4#/gal from 11800-11380'. (Note: Top of Morrow @ 11416'; log pick & bottom perf @ 11339'.)
4. Pull above plug & circ hole clean.
5. Perf Atoka @ 11326-39', 11222-30', 11185-88', 11164-68', 11100-26', 11076-88', 11050-56', 11003-10' & 10996-11000' w/2 spf, 120° phasing, utilizing Halliburton open-hole log dated 4/11/01.
6. TIH w/tbg & pkr. Pkr to include on/off & profile nipple. Spot acid across perfs. Set pkr @ 10900'.
7. Acdz w/10000 gal 15% NE HCl @ 3-5 BPM. Drop 100 balls throughout job. Have 500# on backside during job.
8. SI 1 hr & flow back. Swab if necessary. Set plug in pkr. Get off pkr. Circ pkr fluid. Latch back onto on/off tool. Pressure test tbg. Tree up WH. Pull blanking plug.
9. Place well on test.

(Current & proposed schematics are attached.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stormi Davis

Type or print name: Stormi Davis

TITLE: Regulatory Analyst

DATE: 3/18/13

E-mail address: sdavis@concho.com

PHONE: (575) 748-6946

For State Use Only

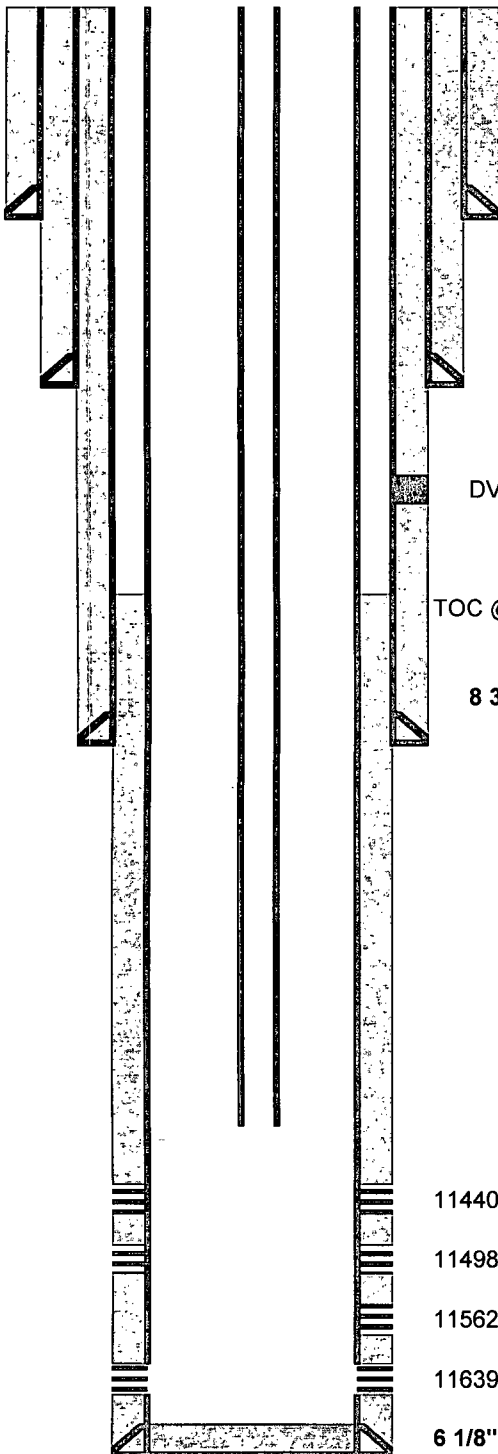
APPROVED BY: T. C. Shoard
Conditions of Approval (if any):

TITLE Poolgeist

DATE 3/20/2013

Author:	Stroup		
Well Name	CCAP State	Well No.	#2
Field	Carlsbad S Morrow	API #:	30-015-31567
County	Eddy	Prop #:	
State	New Mexico	Zone:	Morrow
Date	3/11/2013		
GL	3102'		
KB	3119'		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48	402	415	Surface
Inter Csg	9 5/8	J55	36	1,700	600	Surface
Inter Csg	7	P110 & N80	23	9,038	1,800	Surface
Prod Csg	4 1/2	P110 & S95	11.60	12,060	300	7600'



17 1/2" hole

13 3/8" (H40 - 48#) @ 402' w/415 sx
TOC @ surface

12 1/4" hole

9-5/8" (J55 - 36#) @ 1700' w/600 sx
TOC @ surface

DV Tool @ 5324' w/1100 sx

TOC @ 7600' TS

8 3/4" hole

7" (N80 & P110 - 23#) @ 9038' w/1800 sx
TOC @ surface

11440' - 11464' Morrow

11498', 11513, 11532' Morrow

11562' - 11568' Morrow

11639' - 11787' Morrow

6 1/8" hole

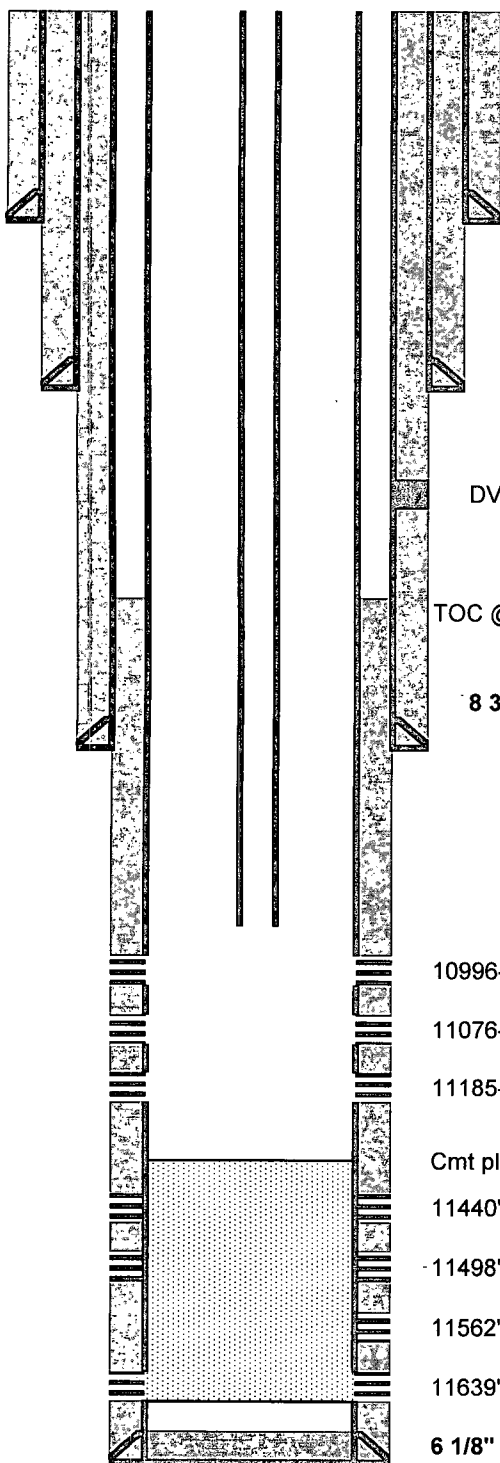
4-1/2" (P110 & S95 -11.6#) @ 12060' w/300 sx
TOC @ 7600'

TD @ 12060'

CURRENT

Author:	Stroup	Well No. #2
Well Name	CCAP State	API #: 30-015-31567
Field	Otis	Prop #:
County	Eddy	Zone: Atoka
State	New Mexico	
Date	3/11/2013	
GL	3102'	
KB	3119'	

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48	402	415	Surface
Inter Csg	9 5/8	J55	36	1,700	600	Surface
Inter Csg	7	P110 & N80	23	9,038	1,800	Surface
Prod Csg	4 1/2	P110 & S95	11.60	12,060	300	7600'



17 1/2" hole

13 3/8" (H40 - 48#) @ 402' w/415 sx
TOC @ surface

12 1/4" hole

9-5/8" (J55 - 36#) @ 1700' w/600 sx
TOC @ surface

DV Tool @ 5324' w/1100 sx

TOC @ 7600' TS

8 3/4" hole

7" (N80 & P110 - 23#) @ 9038' w/1800 sx
TOC @ surface

10996-11000', 11003-11010', 11050-11056' Atoka

11076-11088', 11100-11126', 11164-11168' Atoka

11185-11188', 11222-11230', 11326-11339' Atoka

Cmt plug 11380-11800'

11440' - 11464' Morrow

11498', 11513, 11532' Morrow

11562' - 11568' Morrow

11639' - 11787' Morrow

6 1/8" hole

4-1/2" (P110 & S95 -11.6#) @ 12060' w/300 sx
TOC @ 7600'

TD @ 12060'

PROPOSED