

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. 30-015-37141
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SRO State Com
8. Well Number #2
9. OGRID Number 229137
10. Pool name or Wildcat Delaware River; Bone Spring

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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator COG Operating, LLC	
3. Address of Operator 2208 W. Main Street Artesia, NM 88210	
4. Well Location Unit Letter P : 430 feet from the S line and 330 feet from the E line Section 32 Township 25S Range 28E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2996' GR	

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

09/29/21 MIRU plugging equipment. ND pump jack head, Unseated pump & began POH w/ rods. 09/30/21 Finished POH w/ rods & pump. Dug out cellar. NU BOP, POH w/ tbg. 10/01/21 Set 5 1/2" CIBP @ 5950'. Circ'd hole w/ MLF. Spotted 25 sx class C cmt @ 5950-5700'. WOC. 10/04/21 Tagged plug @ 5708'. 10/05/21 Spotted 25 sx class C cmt @ 3389-3189'. WOC. Tagged plug @ 3125'. Perf'd @ 2387'. Pressured up on perfs to 1000 PSI. Spotted 40 sx class C cmt @ 2460-2060'. WOC. 10/06/21 Tagged plug @ 2080'. Perf'd @ 604', had circulation on 9 5/8". Circ'd hole w/ 50 bbls Brine H2O. Sqz'd 220 sx class C cmt @ 604' to surface. Circulated to surface on 9 5/8". Rigged down & moved off. 10/12/21 Moved in backhoe and welder. Cut off well head & anchors. Gilbert Cordero w/ OCD verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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

SIGNATURE Ruth Shockency TITLE _____ DATE 10/18/2021

Type or print name Ruth Shockency E-mail address: Ruth.Shockency@Conocophillips.com PHONE: 575-703-8321

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 11/2/2021
 Conditions of Approval (if any):

COG Operating LLC		PLUGGED	
Author:	Abby-BOC & Associates, Inc	Well No.	#2H
Well Name	SRO State Com	API #:	30-015-37141
Field/Zone	Del River, Bone Spring	Lease/ID#	Sec 32, T26S, R29E
County	Eddy	Location	430 FNL & 330 FWL
State	New Mexico	GL	2996
Spud Date	7/28/2009		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48#	362	17 1/2	135	0
Inter Csg	9 5/8	J55	36#	2,337	12 1/4	132	0
Prod Csg	5 1/2	N80/L80	17#	10,945	7 7/8	1,925	20'10" TS

Formation	Top
T/Salt	554
B/Salt	2210
Bell Canyon	2398
Cherry Canyon	3339
Bone Spring	6153

13 3/8 CSG @ 362
 Hole Size: 17 1/2
 4. Perf'd @ 604', had circulation on 9 5/8". Circ'd hole w/ 50 bbls Brine H2O. Sqz'd 220 sx class C cmt @ 604' to surface. Circulated to surface on 9 5/8". Rigged down & moved off.

9 5/8" CSG @ 2,337
 Hole Size: 12 1/4
 3. Perf'd @ 2387'. Pressured up on perfs to 1000 PSI. Spotted 40 sx class C cmt @ 2460-2060'. WOC & Tagged plug @ 2080'.

2. Spotted 25 sx class C cmt @ 3389-3189'. WOC. Tagged plug @ 3125'.

1. Set 5 1/2" CIBP @ 5950'. Circ'd hole w/ MLF. Spotted 25 sx class C cmt @ 5950-5700'. WOC. Tagged plug @ 5708'
 Perfs @ 8950-10875'
 DVT @ 6008'

TD @

KOP @ 6002
 EOC @ 6951
 EOL @ 10945
 TVD @ 6540



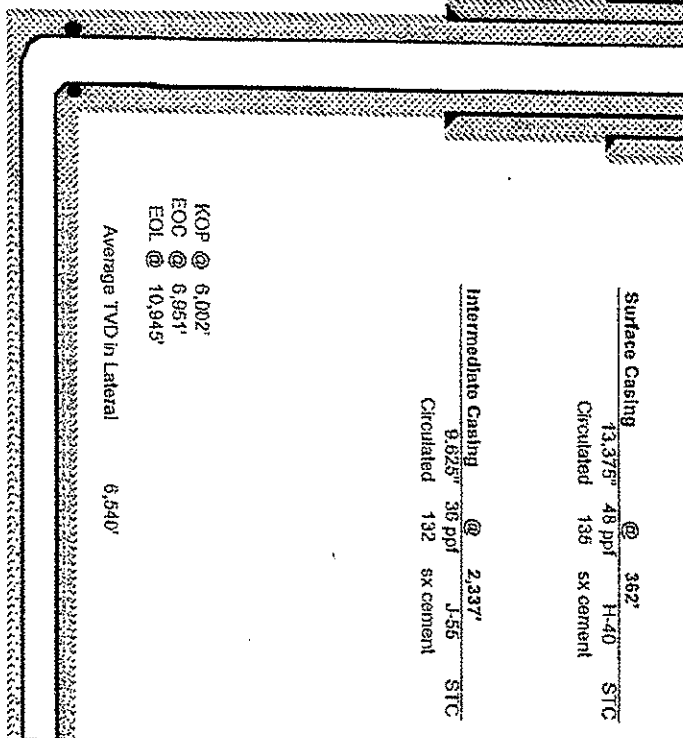
CURRENT WELL SKETCH

API: 30-016-37141
 SPUD: 07/29/09 @ 14:00 MST
 FRR: 8/18/09 @ 03:30 MST
 RIG: Patriot #3

SRO State Com #2H
 Delaware River, Bone Spring
 Eddy County

Sec 32-255-28E
 SHL: 430' FNL & 330' FWL
 BHL: 499' FSL & 297' FWL (est.)
 Sec 32-255-28E
 GL: 2,986'
 KD: 3,014'
 ZERO: 18'

T1 Salt - 554
 B1 Salt - 2210
 Bone Spring - 6153
 Bull Canyon - 2398
 Cherry Canyon - 3339



Surface Casing @ 362' H-40 STC
 13.375" 48 ppi
 Circulated 135 sx cement

Intermediate Casing @ 2,337' J-55 STC
 9.625" 36 ppi
 Circulated 132 sx cement

Production Casing @ 10,945' N-80/L-80 LTC
 5.5" 17 ppi
 FC (PBITD) 10,910'
 Notes: Wet Shoe Float Equipment

Production DV Tool Int: 6,008'
 DV Tool @ 6,008'
 stg 1: 86 sx circulated
 stg 2: 0 sx circulated

KOP @ 6,002'
 EOC @ 6,951'
 EOL @ 10,945'
 Average TVD in Lateral 6,540'

HOLE SIZE	17.5"	12.25"	7.875"
WV (ppg)	8.8	9.8	9.1
BHST (F)			0
Evaluation	No Logs	No Logs	0

Updated by N. Janocha
 Date: 8/24/2021

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CONDITIONS

Action 57735

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 57735
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/2/2021