

Energy, Minerals and Natural Resources

Revised July 18, 2013

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

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

WELL API NO.

30-025-38722

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Rash State

8. Well Number #2

9. OGRID Number

229137

10. Pool name or Wildcat

Corbin; Delaware, West

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator

COG Operating, LLC

3. Address of Operator

2208 W. Main Street Artesia, NM 88210

4. Well Location

Unit Letter H : 1650 feet from the N line and 990 feet from the E line
 Section 23 Township 18S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3117' 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.

09/07/21 MIRU plugging equipment. POH w/ rods & pump. 09/08/21 POH w/ tbg and anchor. RIH w/ guage ring & tagged existing 5 1/2" CIBP w/ 10' cmt cap on top @ 5359'. Set 5 1/2" CIBP @ 5192'. Circ'd hole w/MLF. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 5192-4942'. WOC. 09/09/21 Tagged plug @ 4935'. Spotted 25 sx class C cmt w/ 2% CACL @ 4110-3860'. WOC. Tagged plug @ 3850'. Spotted 25 sx cmt w/ 2% CACL @ 3509-3259'. WOC. Tagged plug @ 3239'. 09/10/21 Spotted 25 sx class C cmt @ 2972-2722'. Perf'd @ 1762'. Pressured up on perms to 1000 PSI. Spotted 50 sx class C cmt @ 1833-1333'. 09/13/21 Tagged plug @ 1322'. Perf'd @ 200'. ND BOP, installed flange, Pump'd 5 sx cmt down 8 5/8" csg & pressured up. Sqz'd 70 sx class C cmt @ 200' to surface. Rigged down & moved off. 09/17/21 Moved in backhoe and welder, Cut off well head, Kerry Fortner verified cmt @ surface via picture text message. Welded on "Under Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

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 Ruth Shockency TITLE Regulatory Coordinator DATE 10/18/2021Type or print name Ruth Shockency E-mail address: ruth.shockency@conocophillips.com PHONE: 575-703-8321

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/2/22
 Conditions of Approval (if any).

Conoco Phillips		PLUGGED	
Author:	Abby @ BCM	Well No.	#2
Well Name	Rash State	API #:	30-025-38722
Field/Pool	Corbin, Delaware, West	Location:	Unit H, Sec 23, T18S, R33E
County	Lea		1650' FNL & 990' FEL
State	New Mexico	GL:	3117'
Spud Date	3/16/2008		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8	J55	24#	1,596	12 1/4	800	0
Prod Csg	5 1/2	J55	17#	6,082	7 7/8	1,225	0

Formation Top	
T/Salt	1712
B/Salt	2904
Rustler	1596
Tansill	2910
Yates	3071
7 Rvs	3450
Queen	4280
Del	5172

7. Perf'd @ 200'. Pump'd 5 sx cmt down 8 5/8". Sqz'd 70 sx class C cmt down 5 1/2" csg @ 200' to surface.

8 5/8 24# CSG @ 1,596
Hole Size: 12 1/4

6. Perf'd @ 1762'. Pressured up on perfs to 1000 PSI. Spotted 50 sx class C cmt @ 1833-1333'. WOC & Tagged plug @ 1322'.

5. Spotted 25 sx class C cmt @ 2972-2722'.

4. Spotted 25 sx cmt w/ 2% CACL @ 3509-3259'. WOC. Tagged plug @ 3239'.

3. Spotted 25 sx class C cmt w/ 2% CACL @ 4110-3860'. WOC. Tagged plug @ 3850'.

2. Set 5 1/2" CIBP @ 5192'. Circ'd hole w/MLF. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 5192-4942'. WOC & Tagged plug @ 4935'.

Perfs @ 5240-5342

1. RIH w/ guage ring & tagged existing 5 1/2" CIBP w/ 10' cmt cap on top @ 5359'.

CIBP @ 5415 w/ 10' cmt on top

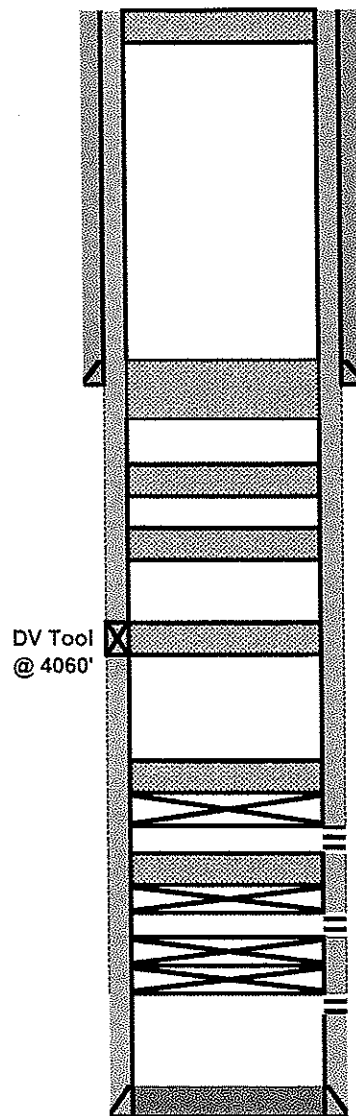
Perfs @ 5434-5458

CIBP @ 5562

CIBP @ 5870

Perfs @ 5898-5912

5 1/2 17# CSG @ 6,082
Hole Size: 7 7/8



TD @ 6100'

Well: Rash SO #2Location: 1650' FNL 990' FELH-23-185-33ELEA CO. NM30-025-38722Z_o: 14' AGLKB: 3899'GL: 3885'

Casing Program:

Size	Wt.	Grade	Conn.	Depth
8 5/8"	24	J-55	STC	1596'
5 1/2"	17	J-55	LTC	6082'
2 7/8"	4.7	J-55	FUE	

Rig Released 3/29/08

8 5/8" @ 1596' 550 HL + 250 P+ w/ 2% CaCl₂ (circ 120 sx)

T/Salt - 1712

B/Salt - 2904

Rustler - 1596

Tansill - 2910

Vates - 3071

7 Rvs - 3450

Qn - 4280

Del - 5172

5240-5342' (12) Delaware 3

5434-58' (42) Delaware 2

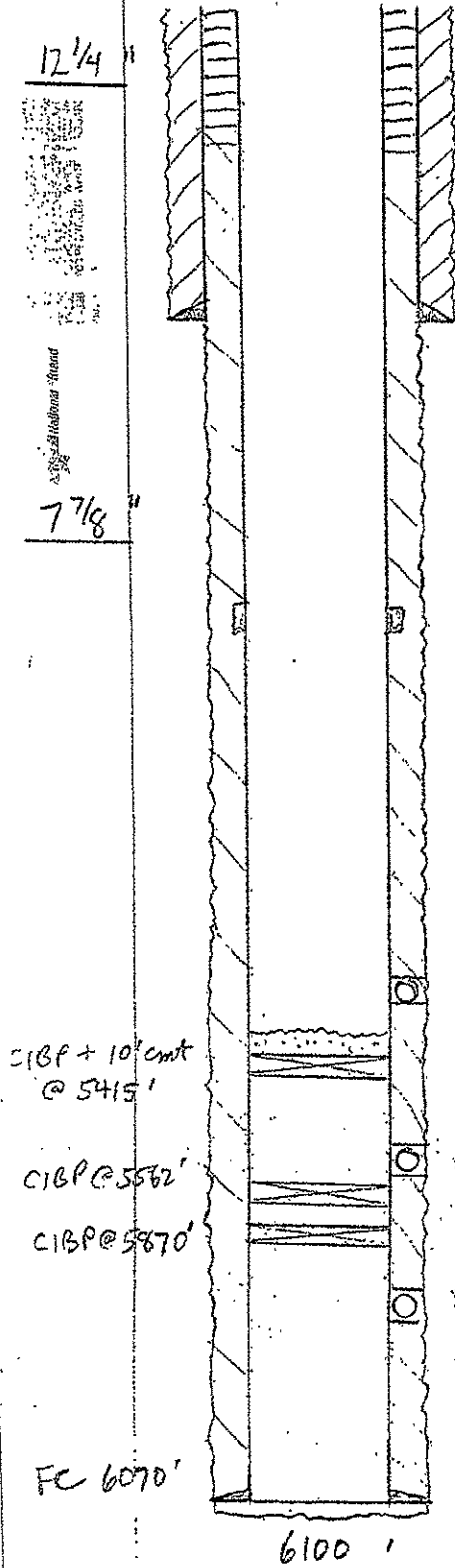
5898-5912' (34) Delaware 1

1st: 300 Super H

2nd: 750 HL + 175 Super H (circ 114 sx)

32.735836

-103.6283875



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State of New Mexico
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CONDITIONS

Action 56534

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 56534
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker pics to release	8/2/2022