

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. <b>30-025-30746</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>B-2656</b>
7. Lease Name or Unit Agreement Name <b>Double ABJ State</b>
8. Well Number #1
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>Und Lea Strawn Gas</b>

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator <b>COG Operating, LLC</b>	
3. Address of Operator <b>2208 W. Main Street Artesia, NM 88210</b>	
4. Well Location Unit Letter <b>B</b> : <b>660</b> feet from the <b>N</b> line and <b>1980</b> feet from the <b>E</b> line Section <b>16</b> Township <b>24S</b> Range <b>32E</b> NMPM County <b>Lea</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3605' GR</b>	

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 checked="" 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 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.

- Spot 57 sx class C cmt @ 5,500-5200' WOC & tag.
- Perf & Sqz @ 5,025'-4,600' w/ 300 sx class C cmt using **FlowLock slurry** 1.32 yield (from Nine Energy Services) to control gas migration. WOC & check for bubbles.
- Spot 40 sx class C cmt @ 1,600-1,400'.
- Spot 100 sx class C cmt @ 561' to surface.
- Cut off wellhead, verify cmt at surface, weld on below ground DHM.

Spud Date:

Rig Release Date:

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

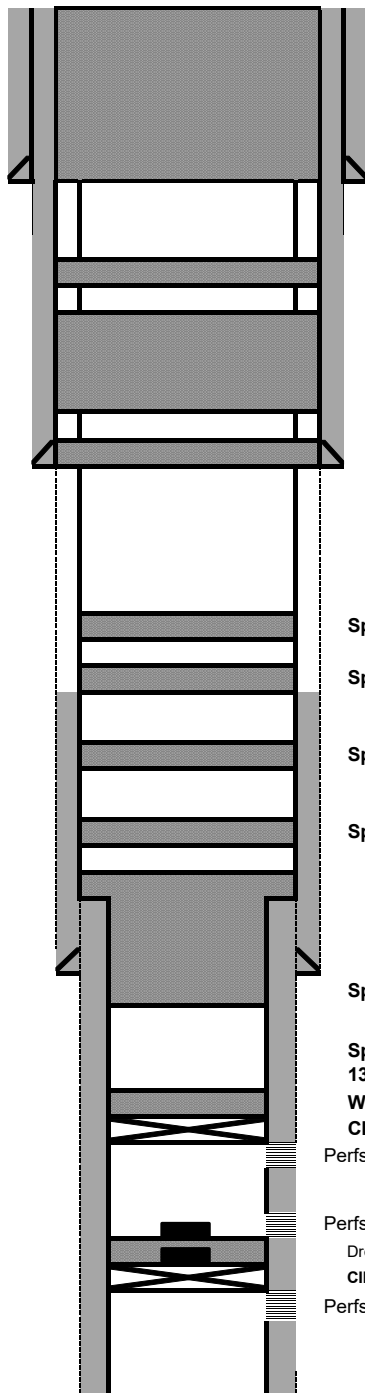
SIGNATURE Ruth Shockency TITLE Regulatory Coordinator DATE 10/21/2024

Type or print name Ruth Shockency E-mail address: ruth.shockency@conocophillips.com PHONE: 575-703-8321  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_

COG		PROPOSED	
Author:	Abby @ JMR	Well No.	#1
Well Name	Double ABJ State	API #:	30-025-30746
Field	Und. Lea Strawn Gas	Location	660 FNL & 1980 FEL
County	Lea		Sec 16, T24S, R32E
State	NM	GL	3605
Spud Date	5/1/1980		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	K55	54.5#	511	17 1/2	300	0
Inter Csg	9 5/8	K55	36 to 32#	4,975	12 1/4	875	0
Prod Csg	7	P110	26#	13,000	8 3/4	1,225	6,320
Liner	4 1/2	P110	15.1 to 13.5#	12,749-15,798'	7 7/8	350	12,749



4. Spot 100 sx class C cmt @ 561' to surface.

13 3/8 csg set @ 511 with 300 cmt sx

3. Spot 40 sx class C cmt @ 1,600-1,400'.

2. Perf & Sqz @ 5,025'-4,600' w/ 300 sx class C cmt using FlowLock slurry 1.32 yield (from Nine Energy Services) to control gas migration. WOC & check for bubbles.

9 5/8 csg set @ 4,975 with 875 cmt sx

1. Spot 57 sx class C cmt @ 5,500-5200' WOC & tag.

Drilled down to 6632'. Ran CBL. CBL does not show cmt across the 9 5/8" shoe.

Spotted 30 sx class H cmt @ 7805' & displaced to 7649'.

Spotted 30 sx class H cmt @ 8679' & displaced to 8515'.

Spotted 30 sx class H cmt @ 10,365' & displaced to 10,201'.

Spotted 30 sx class H cmt @ 12,175' & displaced to 12,011'.

7 csg set @ 13,000 with 1,225 cmt sx

Spotted 40 sx class H cmt @ 13,050-12,639'. Tagged plug @ 12,639'.

Spotted 25 sx class H cmt @ 13,986' & displaced with 4 BBLs fresh brine H2O to 13,621'. Circ'd hole w/ 55 BBLs 10# brine H2O. WOC & Tagged plug @ 13,615'.

Wireline & ran CBL from 13,975' to surface. Found TOC @ 8300'.

CIBP @ 14,000'. Dump bailed 3 sx class H cmt. WOC & Tagged TOC @ 13,986'.

Perfs @ 14,050-14,158'

Perfs @ 14,373-14,384'

Dropped TCP GUN

CIBP @ 15,260' w 30' cmt on top

Perfs @ 15,332-15,404'

4 1/2 csg set @ 12,749-15,798' with 350 cmt sx

Formation Tops	

COG		CURRENT	
Author:	Abby @ JMR	Well No.	#1
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County	Lea		Sec 16, T24S, R32E
State	NM	GL	3605
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Oil Conservation Division  
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CONDITIONS

Action 393975

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 393975
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/24/2024