

Submit a 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. 30-025-30746
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2656
7. Lease Name or Unit Agreement Name Double ABJ State
8. Well Number #1
9. OGRID Number 13046
10. Pool name or Wildcat Und. Lea Strawn Gas

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

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

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

JMR Services/A-Plus P&A LLC plugged this well from 06/14/2024-07/02/2024. ConocoPhillips/COG Operating, LLC then drilled out the cement down to 6632' due to the 9 5/8" leaking. A CBL was run and did not show cement behind the 9 5/8" shoe.

JMR re-plugged this well from 11/06/2024-12/05/2024.

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 Jeanette Barron TITLE Regulatory Coordinator DATE 12.5.24

Type or print name Jeanette Barron E-mail address: jeanette.barron@conocophillips.com PHONE: _____
For State Use Only

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

**P&A Subsequent Report
COG Operating, LLC
Double ABJ State #1
30-025-30746**

06/14/24 Moved plugging equipment to location.

06/17/24 Dug out cellar. Rigged up. Checked pressures, 800 psi on csg. Bled down well to pit. Pumped 30 bbls H2O & pressured up to 2500 PSI. Pressure dropped to 2000 PSI after 30 mins.

06/18/24 Checked pressures, 2300 psi on production csg, 50 psi on intermediate. Installed back pressure valve & bled off pressure. ND wellhead, NU BOP. RU TWG Wireline, RIH w/ guage ring to 14,050'. POH. Set 4 1/2" CIBP @ 14,000'. Dump bailed 3 sx class H cmt.

06/19/24 Checked pressures, 800 psi on production csg, 50 psi on bradenhead. RU TWG Wireline & ran CBL from 13,975' to surface. Found TOC @ 8300'.

06/20/24 Checked pressures, 200 psi on tbg, 200 psi on production csg. Tagged TOC @ 13,986'. Circ'd hole w/460 bbls 10# salt gel.

06/21/24 Checked pressures, 0 psi. Spotted 25 sx class H cmt @ 13,986-13,621'. Reverse circ'd hole w/ 55 BBLs 10# brine H2O. WOC.

06/24/24 Checked pressures, 0 psi. Tagged plug @ 13,615'. Spotted 40 sx class H cmt @ 13,050-12,639'. Spotted 30 sx class H cmt @ 12,175-12,011'. Reverse circ'd 40 bbls Brine H2O. Spotted 30 sx class H cmt @ 10,365-10,201'.

06/25/24 Checked pressures, 0 psi. Spotted 30 sx class H cmt @ 8,679-8,515'. Spotted 30 sx class H cmt @ 7,805-7,649'.

06/26/26 Checked pressures, 0 psi. Perf'd @ 5,238'. Sqz'd 225 sx class C cmt w 2% CACL @ 5,238-4,619' w/ full circulation out of 7" X 9/8" annulus. WOC & tagged 4,595'. Perf'd @ 1,619'. Sqz'd 80 sx class C cmt w/ 2% CACL @ 1,619-1,358' w/ circulation out of 7" X 9/8" annulus. WOC.

06/27/24 Checked pressures, 0 psi. Tagged plug @ 1,263'. Perf'd @ 561'. Established circulation in 7 X 9 5/8" annulus. No circulation in 9 5/8-13 3/8" annulus. Sqz'd 175 sx class C cmt w/ 2% CACL @ 561' & circulated to surface in 7 X 9 5/8. Checked pressures, 0 psi. RDMO. Moved in backhoe & welder, began to dig out cellar.

06/28/24 Jackhammered concrete around wellhead.

07/02/24 Cut off wellhead. Stopped job due to intermediate csg leaking.

11/06/24 Moved plugging equipment back to location.

11/07/24 Checked pressures, 50 psi on 4 1/2". ND wellhead, NU BOP. Circulated hole w/ 10# salt gel mud. RIH & spotted 57 sx class C cmt @ 5,512-5,150'. WOC.

11/08/24 Checked pressures, 0 psi. Tagged TOC @ 5,159'. Perf'd @ 5,025'. Established an injection rate & circulation in 7" which indicates holes above pkr. Set 7" CICR @ 4,567' per Bobby Trujillo's approval w/ NMOCD.

11/09/24 Checked pressures, 0 psi. Stung into CICR. Sqz'd 300 sx class C cmt from 4,567-5,025'. Stung out of CIRC & reversed circ'd tbg w/ 36 bbls H2O.

11/11/24 Checked pressures, 0 psi. Bubble tested csg, no bubbles. Isolated holes in csg @ 504-220'. Perf'd @ 1600'. Established an injection rate & circulation on intermediate csg. Sqz'd 84 sx class C cmt @ 1,600-1,400'.

11/12/24 Checked pressures, 0 psi. Pkr & tbg stuck @ 1,600'. Could not fish out of hole. RIH w/ wireline in tbg, tagged @ 1,600'. RIH w/ wireline in 7", tagged @ 592'. POH. Bubble tested tbg & intermediate csg, no bubbles. Perf'd @ 1,590'. Sqz'd 80 sx class C cmt @ 1,590-1,100'. WOC.

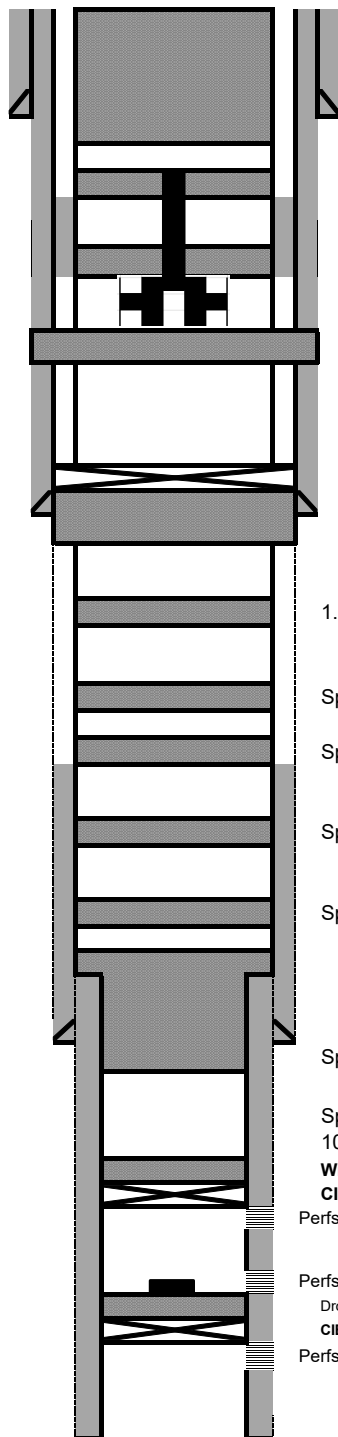
11/13/24 RIH w/ wireline inside tbg, tagged plug @ 910'. RIH inside 7", tagged TOC @ 590'. Cut 2 3/8" tbg @ 590'. POH w/ tbg & cut jt. Spotted 50 sx class C cmt @ 590-300'. WOC & tagged @ 310'. ND BOP. NU bull head flange. Spotted 75 sx class C cmt @ 310' & circulated to surface inside the 7" per NMOCD's approval.

11/14/24 RDMO. Bubble tested intermediate csg, no bubbles.

12/05/24 Moved in backhoe & welder. Cut off wellhead. Installed a ground level DHM.

COG		Plugged	
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



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

6. Spotted 75 sx class C cmt @ 310' & circulated to surface inside the 7".

5. Spotted 50 sx class C cmt @ 590-300'. WOC & tagged @ 310'.
Cut 2 3/8" tbg @ 590'. POH w/ tbg & cut jt.

4. Perf'd @ 1590'. Sqz'd 80 sx class C cmt @ 1590-1100'. RIH w/ wireline inside tbg, tagged plug @ 910'. RIH inside 7", tagged TOC @ 590'.

3. Perf'd @ 1600'. Sqz'd 84 sx class C cmt @ 1600-1400'. Pkr & tbg stuck @ 1600'. Could not fish out of hole. RIH w/ wireline in tbg, tagged @ 1600'. RIH w/ wireline in 7" annulus, tagged @ 592'.

2. Perf'd @ 5025'. Set 7" CICR @ 4567'. Sqz'd 300 sx class C cmt from 4567-5025'.

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

1. Spotted 57 sx class C cmt @ 5512-5150'. WOC & tagged @ 5159'.

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	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 409548

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 409548
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	12/13/2024
gcordero	Submit C-103Q within one year of plugging.	12/13/2024