

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. 30-015-21501
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-4474
7. Lease Name or Unit Agreement Name Livingston Ridge Unit
8. Well Number #1Y
9. OGRID Number 229137
10. Pool name or Wildcat Wildcat

<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 L : 990 feet from the W line and 7980 feet from the S line Section 36 Township 21S Range 30E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3239' 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"/> 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"/></p>		<p>SUBSEQUENT REPORT OF:</p> <p>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"/></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.

05/25/23 MIRU plugging equipment. NU spool & BOP. 05/26/23-05/31/23 NU Spool, pressure tested csg to 1000 PSI high, 300 PSI low. RIH w/ drill bit & power swivel, drilled to 645'. 06/01/23 Circ'd hole clean. Worked down & tagged @ 2880'. 06/02/23 Drilled down to 3558'. Circ'd hole for 1 hr. Pressure tested csg, held 500 PSI. 06/05/23 RD power swivel & reverse unit. POH w/ tbg & drill bit. Pump'd 10 bbls fresh H2O & spotted 500 sx class C cmt @ 3558-2764'. WOC. 06/06/23 Tagged plug @ 2831'. Spotted 500 sx class C cmt @ 2831-2010 (used 3 bags of CACL in the last 200 sx). WOC & Tagged @ 1925'. Spotted 500 sx class C cmt @ 1925-1135'. WOC. 06/07/23 Tagged plug @ 1172'. Spotted 500 sx class C cmt @ 1172-382' w/ 2 bags of CACL in the last 150 sx. WOC. ND spool & BOP. Tagged plug @ 456'. Spotted 375 sx class C cmt @ 456' to surface. 06/08/23 Verified cmt at surface, rigged down & moved off. 06/12/23 Moved in backhoe and welder. Cut off well head & anchors. Gabriel David Alvarado w/ OCD verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Installed 2' concrete form w/ 6 sx cmt. 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 6/21/2023

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

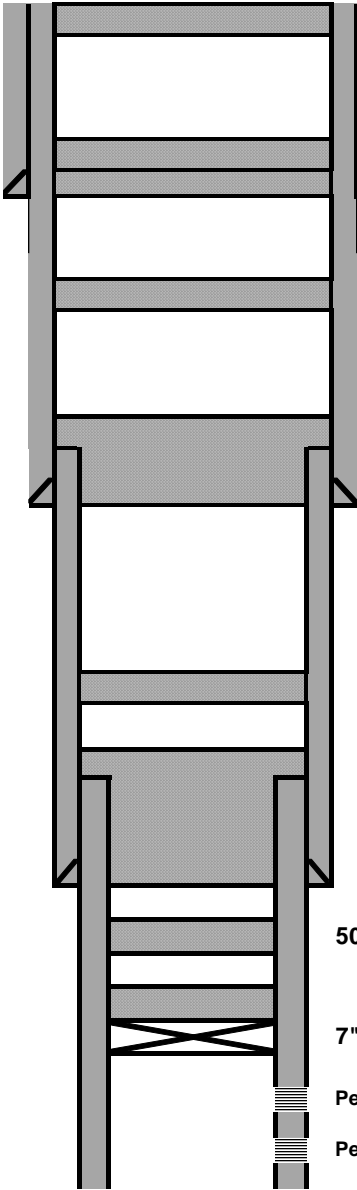
For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 7/3/23

Conditions of Approval (if any): [Signature]

COG Operating			CURRENT		
Author:	Abby @ BCM		Well No.	#1Y	
Well Name	Livingston Ridge Unit		API #:	30-015-21501	
Field	Wildcat		Location	Sec 36, T21S, R30E	
County	Eddy			990 FWL & 1980 FSL	
State	NM		GL	3239	
Spud Date	7/31/1974				

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	20		90#	314	24	700	0
Inter Csg	13 3/8		68#	3,698	18	3,580	0
Poduction Csg	9 5/8			3541-7588		1,210	3,542
Liner	7			7379-13780		1,320	7,379



70 sx cm plug @ 17-63'

50 sx cmt plug @ 200-290

20 csg set @ 314 with 700 cmt sx

100 sx cmt plug @ 290-433'

120 sx cmt plug @2360-2531

150 sx cmt plug @ 3542-3814'

13 3/8 csg set @ 3,698 with 3,580 cmt sx

40 sx cmt @ 5950-5800'

50 sx cmt @ 7668-7440'

9 5/8 csg set @ 3541-7588 with 1,210 cmt sx

50 sx cmt @ 10820-10620'

7" CIBP @ 12684' w/ 25 sx cmt on top

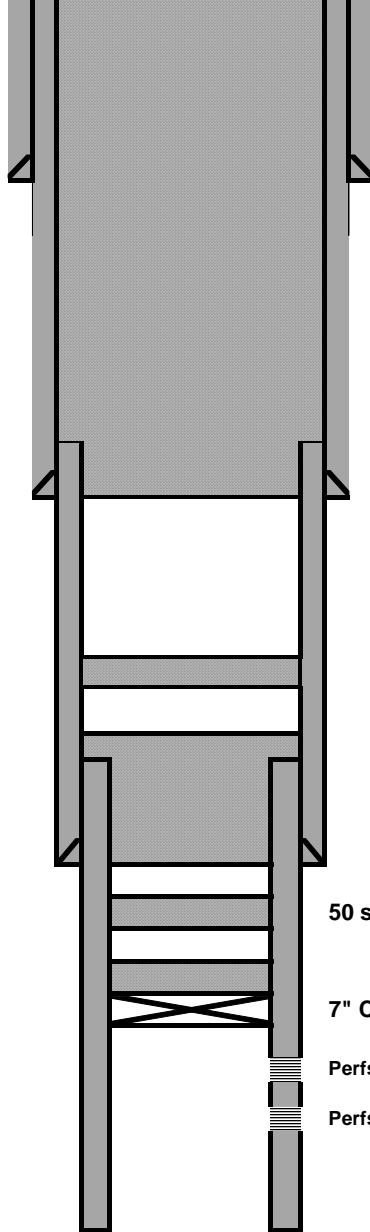
Perfs @ 12826-12874

Perfs @ 13318-13710

Formation Tops	
T/Salt	610
B/Salt	3700
Del Sand	3750
Bone Sp	7552
Wolfcamp	10720
Strawn	12194
Atoka	12409
Morrow	13022
Barnett	13723

COG Operating			Plugged		
Author:	Abby @ BCM		Well No.	#1Y	
Well Name	Livingston Ridge Unit		API #:	30-015-21501	
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Liner	7			7379-13780		1,320	7,379



4. Spotted 500 sx class C cmt @ 1172-382' w/ 2 bags of CACL in the last 150 sx.
WOC & Tagged plug @ 456'. Spotted 375 sx class C cmt @ 456' to surface.
20 csg set @ 314 with 700 cmt sx

3. Spotted 500 sx class C cmt @ 1925-1135'. WOC. Tagged plug @ 1172'.

2. Spotted 500 sx class C cmt @ 2831-2010 (used 3 bags of CACL in the last 200 sx). WOC & Tagged @ 1925'.

1. Drilled out cmt to 3558'. Circ'd hole clean. spotted 500 sx class C cmt @ 3558-2764'. WOC & Tagged plug @ 2831'.
13 3/8 csg set @ 3,698 with 3,580 cmt sx

40 sx cmt @ 5950-5800'

50 sx cmt @ 7668-7440'
9 5/8 csg set @ 3541-7588 with 1,210 cmt sx

50 sx cmt @ 10820-10620'

7" CIBP @ 12684' w/ 25 sx cmt on top

Perfs @ 12826-12874

Perfs @ 13318-13710

7 csg set @ 7379-13780 with 1,320 cmt sx

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Santa Fe, NM 87505

CONDITIONS

Action 230934

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 230934
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	7/3/2023