

Submit 1 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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-46959
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 600 West Illinois Ave. Midland, TX 79701		7. Lease Name or Unit Agreement Name Scout State Com
4. Well Location Unit Letter 4 : 875 feet from the North line and 796 feet from the West line Section 6 Township 25S Range 28E NMPM County Eddy		8. Well Number 605H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3064' GR		9. OGRID Number 229137
10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)		

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: ☒ Change Casing Design

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.

COG Operating LLC requests an amendment to our approved APD for this well to reflect the attached revised casing design.

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

Stan Wagner
Stan Wagner

TITLE

Regulatory Advisor

DATE

08/30/2021

Type or print name

E-mail address:

PHONE:

432-253-9685

For State Use Only

APPROVED BY:

John Garcia

TITLE

Petroleum Engineer

DATE

9/16/2021

Conditions of Approval (if any):

Scout State Com #605H

Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csg OD</u>	<u>PPF</u>	<u>Depth</u>	<u>Sx Cement</u>	<u>TOC</u>
Surface	14 3/4"	10 3/4"	45.5#	550'	450	0'
Intermediate	9-7/8"	7-5/8"	29.7#	8,550'	1,100	0'
Production	6-3/4"	5-1/2"	20#	24,213'	1,200	8,050'

Well Plan

Drill 14-3/4" hole to ~550' w/ fresh water. Run 10-3/4" 45.5# J-55 BTC casing to TD and cement to surface in one stage.

Drill 9-7/8" hole to ~8,550' with cut brine emulsion. Run 7-5/8 29.7# L-80 BTC to TD and cement to surface in one stage.

Drill 6-3/4" vertical hole, curve & lateral to 24,213' with OBM. Run 5-1/2" 20# P110 CY Wedge 441 casing from TD to surface and cement to 8,050' in one stage.

Well Control

<u>Type</u>	<u>Working Pressure</u>	<u>Test Pressure</u>	<u>Manufacture</u>
Double Ram	5000 psi	5000 psi	Cameron

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CONDITIONS

Action 45352

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 45352
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Cement must circulate on surface and intermediate casing	9/16/2021