

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 August 1, 2011

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

WELL API NO. 30-025-23075
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name  Chem State
8. Well Number 004
9. OGRID Number 198688
10. Pool name or Wildcat Tulk; Wolfcamp

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  
Cambrian Management, LTD

3. Address of Operator  
P.O. Box 272, Midland, TX 79702

4. Well Location

Unit Letter I : 1980 feet from the South line and 660 feet from the FEL line  
Section 4 Township 15S Range 32E NMPM Lea County

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

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒ XX  
CASING/CEMENT JOB ☐ PNR

OTHER: ☐

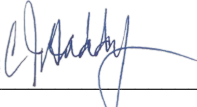
OTHER: ☐

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.

PA completed 2/10/24

SEE ATTACHED

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

SIGNATURE  TITLE Engineer DATE 04-04-2024

Type or print name Chris J. Gaddy E-mail address: chris.gaddy@octane-energy.com PHONE: 432-685-7736

**For State Use Only**

APPROVED BY:  TITLE Compliance Officer A DATE 8/12/24

Conditions of Approval (if any):

**Proposed Plugging Procedures**  
**Chem State #4**  
**API 30-025-23075**

1. Unflange well. NU BOP. POOH w/ rods & 313 jts 2 3/8" tbg. RIH w/ tbg to 9742' and spot 25 sxs cl H cmt. WOC & tag at 9430'.
2. Attempted to circ hole with MLF & well went on vacuum.
3. RIH w/ 5 1/2" pkr to top of liner @ 4570' and sqz 50 sxs to 9492'. WOC & no tag on plug.
4. RIH open-ended and spot 50 sxs Cl H cmt at 9645'. WOC & tag plug at 8975'. Circulate hole with 155 bbls of MLF and tested casing to 500 psi for 15 min. w/ no pressure loss.
5. Spot plug #2 w/ 25 sxs cl H cmt at 7533'.
6. Ran CBL
7. Perf @ 5488'. Pumped 2 bbls mud and could not inject into perfs.
8. Talked with OCD (Kerry Fortner) for next steps.
9. Spot plug #3 w/ 49 sxs cl C cmt at 5538'. WOC and tag at 4690'.
10. Spot plug #4 with 25 sxs cl C cmt at 4223'. RIH w/ wireline & tag plug @ 3985'.
11. Perf @ 2347', POOH and pumped in. Mud circulated to surface up 5 1/2" x 8 5/8" x 13 3/8" annulus.
12. RIH w/ wireline & perf @ 1547' and 465'.
13. Set pkr @ 2111' and squeeze plug #5 with 40 sxs cl C cmt. WOC 4 hrs and tag at 2255'.
14. Set pkr @ 1292' and sqz plug #6 w/ 40 sxs cl C cmt. WOC 4 hrs and tag at 1440'.
15. Set pkt @ 94' and sqz plug #7 w/ 135 sxs cl C cmt to surface.
16. Removed wellhead and confirmed cement to surface on all casing strings.
17. Installed 4" x 4' AGL marker and removed anchors.

**PA completed 2/10/24**

SITE RECLAMATION WILL BEGIN AFTER PUMPJACK AND FLOWLINES ARE ROMOVED



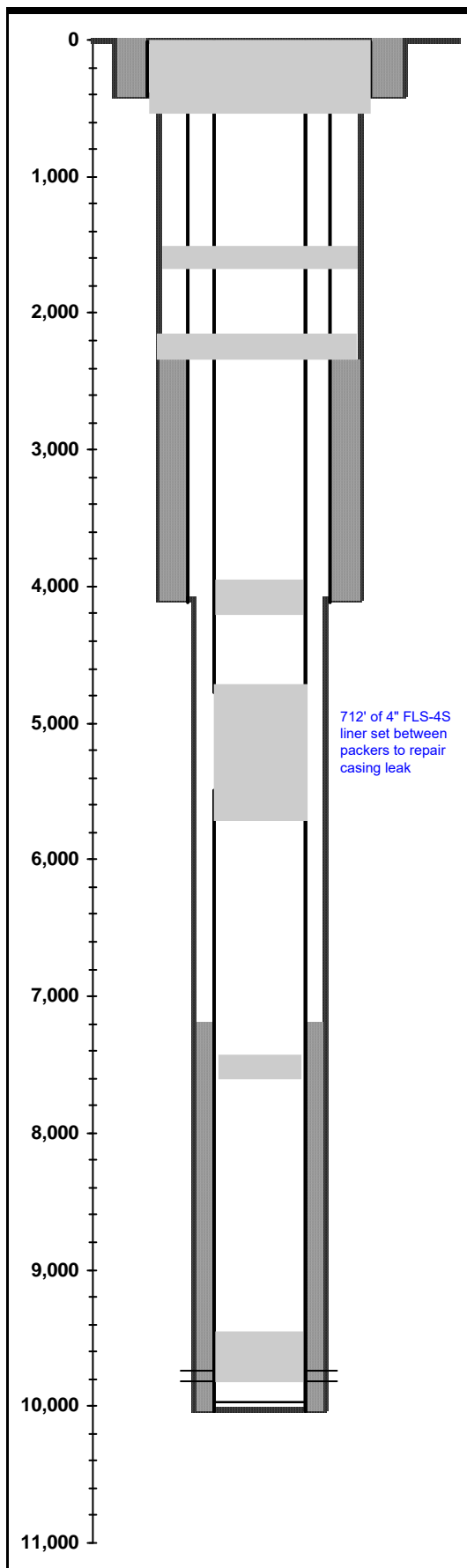
**Wellbore Schematic (As Plugged)**

Printed: 8/6/2013

Chem State # 4

: 716004

API # 3002523075



GL Elev:	
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): , ,	Fill Depth: 9,960
County, State: Lea, NM	PBTD: 9,975.00
Aux ID:	TD: 10,018.00
KB = 15; DF = ; All Depths Corr To: KB	BOP: 1500/900 series flanges

**Hole Size**

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	400.00	
12.2500	400.00	4,097.00	
7.8750	4,097.00	10,018.00	

**Surface Casing**

Date Ran: 2/12/1993

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.3750	48.00	H40	400.00	15.00	415.00

**Intermediate Casing**

Date Ran: 2/12/1993

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		8.6250	32.00	J55	4,097.00	15.00	4,112.00

**Production Casing String 1**

Date Ran: 2/12/1993

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		5.5000	17.00	J55	4,755.00	15.00	4,770.00
Packer	1	4.6410			5.00	4,770.00	4,775.00
<b>BJ Liner Packer with top @ 4755'</b>							
Liner	22	4.0000	10.46	J55	712.00	4,775.00	5,487.00
<b>Top of liner @ 4769' with bottom @ 5472'</b>							
Packer	1	4.6410			6.00	5,487.00	5,493.00
<b>BJ Liner Packer with bottom @ 5478'</b>							
Casing		5.5000	17.00	J55	4,536.00	5,493.00	10,029.00

**Cement**

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
400			13.375	17.500	0.00	400.00	Circ
425			8.625	12.250	2,350.00	4,097.00	TS
400			5.500	7.875	7,200.00	10,018.00	TS

**Zone and Perfs****Wolfcamp****Perforations**

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
9,742.00	9,820.00						

**Wellbore Plugs and Junk**

Top	Bottom	Type	Diameter	Solid	Date
9,975.00	9,977.00	Pkr	5.500	Yes	
Model D drillable packer					

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CONDITIONS

Action 348569

CONDITIONS

Operator: CAMBRIAN MANAGEMENT LTD 310 W Wall Street Ste 300 Midland, TX 79701	OGRID: 198688
	Action Number: 348569
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	PA completed 2/10/24 Need C103Q and marker photo to release CBL is in files	8/14/2024