

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

Form C-103
 Revised July 18, 2013

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

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. 30-015-20920
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other X SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE X
2. Name of Operator Cambrian Management, Ltd.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 272, Midland, TX 79702		7. Lease Name or Unit Agreement Name Fanning SWD
4. Well Location Unit Letter K _____ : _____ 1980 _____ feet from the _____ South _____ line and _____ 1980 _____ feet from the _____ West _____ line Section 4 _____ Township 19S _____ Range 26E _____ NMPM Eddy County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3359 GL		9. OGRID Number 198688
10. Pool name or Wildcat		10. Pool name or Wildcat

OCD - REC'D 8/24/2020

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 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 X 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.

Plugged well per attached 02/05/2018 thru 02/22/2018
 Wellbore Diagram Attached showing plugged well.

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.emnrd.state.nm.us

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 Denise Jones TITLE Regulatory Analyst DATE 08/24/2020

Type or print name Denise Jones E-mail address: djones@cambrianmgmt.com PHONE: 432-620-9181
For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 8/26/2020
 Conditions of Approval (if any):

The Fanning SWD was plugged and abandoned as follows:

- 1 Set CIBP @ 7820'. Spoke with Gilbert Cordero with the OCD for approval to set there instead of the planned 7850'.
He verbally approved since it was well within 100' of what was planned.
- 2 Pumped 120' class H cmt on top of CIBP
- 3 Tagged cmt plug @ 7685'
- 4 Pumped 25 sx Class C cmt @ 6350'
- 5 Pumped 25 sx Class C Cmt @ 4150'
- 6 Pumped 25 sx Class C Cmt @ 2650'
- 7 RIH w/ perf gun to 1550'. Perf 4 shots
- 8 Squeeze 25 sx cmt across surface shoe
- 9 RIH w/perf gun to 250'. Shoot 4 sqz holes.
- 10 RIH w/ 8 jts 2 7/8" tbg pump 1/2 bbl water pressured up to 500 psi and was not breaking. Called Gilbert Cordero w/OCD. Was told to pump cmt from 300' to surface
- 11 Circ cmt from 300' to surface
- 12 Saw no visible cmt @ surface. Tagged @ 48'. Called Gilbert Cordero w/OCD was told to fill 5 1/2 with cmt and wait to make sure it didn't drop
- 13 Filled 5 1/2" csg with cmt to surface - waited and received approval from Gilbert Cordero
- 14 ND BOP. Dug cellar out, cut off wellhead, welded plate, installed plugged well permanent marker, cleaned up trash.

Cambrian Management

FANNING SWD PLUGGED WELLBORE DIAGRAM

WELL NAME:	Fanning SWD #1	FIELD:	West Four Mile Draw	STATE:	New Mexico						
LOCATION:	Section: 4, Township: 19S, Range: 26E	COUNTY:	Eddy	Spud	TD	Rig Release	rig Days				
LOCATION:	Unit Letter K: 1980' FSL and 1980' FWL	DATE:	2/23/2018	Drill			0				
ELEVATION:	3,359' GL			Complete			0				
API#	30-015-20920										
Drill Contractor		PREPARED BY:	N. Braden	Total Depth	9520	PBTD	8305				
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	TOC + meth	centralizers	DV Depth
Conductor CASING:	31'	30"	20"						surf/circ		
Surf CASING:	1,499'	12 1/4"	8 5/8"	24#				900sxs			
Int CASING:											
Prod CASING:	7,995'-9,461'	7 7/8"	4 1/2"	11.6#				250sxs	8,450'		
Inj CASING:	7,952'	7 7/8"	5 1/2"	17#		8rd LT&C	CI H	1,100sxs	950/temp. log		

Water Board Depth

Last update

Reg **DJ**

Drilling **CG**

Complete **AER**

Workover **NB**

Other

Date

Proposed

Should not cut well head due to approval Gilbert Cordero

Cut 20' 8 5/8 and 5 1/2 w/backhoe found cement 48 FSL
Cemented from surf, welded plate on 8 5/8 & Dry Hole Marker

Plug 6 Perf 4 holes 250' would not break, circulate cement from 300ft per

Plug 5 Perf 4 hole 1550 squeeze w/ 25 sx pull up circ gelled brine

Geology Formation	Depth (top)
1 GRAYBURG	760'
2 SAN ANDRES	1,028'
3 GLORIETA	2,600'
4 BONE SPRING	4,120'
5 WOLFCAMP	6,304'
6 CISCO	7,746'
7 STRAWN	8,708'
8 ATOKA	8,872'
9 MORROW	9,192'
10 MISSISSIPPIAN	9,496'

Plug 4 25 sx CI C 2650 Pull up circ gelled brine

Plug 3 25 sx CI C at 4150' pull up circ gelled brine

Plug 2 25 sx CI C plug 6350' Pull up Circ gelled Brine

Plug 1 CIBP 7820' w/120' CI H Pull above circulate hole w/gelled brine
WOC and tag @ 7685'