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

WELL API NO. 30-015-23728
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. SWD-247-A

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.)

7. Lease Name or Unit Agreement Name: Dorstate SWD
1. Type of Well: Oil Well [ ] Gas Well [ ] Other SWD
8. Well Number 001
2. Name of Operator: Cambrian Management, Ltd.
9. OGRID Number 198688
3. Address of Operator: PO Box 272, Midland, TX 79702
10. Pool name or Wildcat
4. Well Location
Unit Letter H : 1980 feet from the N line and 660 feet from the E line
Section 27 Township 25S Range 28E NMPM Eddy County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2968 GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[X]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
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.

Please see attached procedure

Work to begin immediately.

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 17 2017
RECEIVED

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 11-16-17

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

For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 11/17/17

Conditions of Approval (if any):

Cambrian MANAGEMENT, LTD
P.O.Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax 432-570-0102

DorState #1

Disposal well

3/8/2016

Repair leak to Annulus

API# 30-015-23728

1980 FNL 660 FEL Sec 27, T25 S, R28 E,

Eddy, Texas

WELL DATA

AFE: XXXXX

TOTAL DEPTH: 8000' **PBTD:** 3680' **KB:** ?' GL: 2705' ?

CASING: 13 3/8 @ Surface casing set @ 428' Cem Circ

8 5/8" intermediate set @ 2557' Cem Circ'

4 ½" 11.6# casing set @ 8000' CIBP 3680'

DorState #1 has failed its annual bradenhead test. Pressure is found on the annulus that reoccurs after bleeding off. This procedure will address mechanical integrity concerns as well as clean out the wellbore to PBTD to lower injection pressures. New tubing and packer will be installed and the old equipment will be inspected for possible future use.

Andy Rickard 432-553-2828

Cambrian MANAGEMENT LTD
P.O.Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax 432-570-0102

Notify NM OCD office of work that will be performed

Mesquite Oil tools Midland Justin Pechacek 325-207-3537

Tuboscope/Precision Lining Systems Daniel Luna 432-847-6276

Graco Reverse Unit/Work string

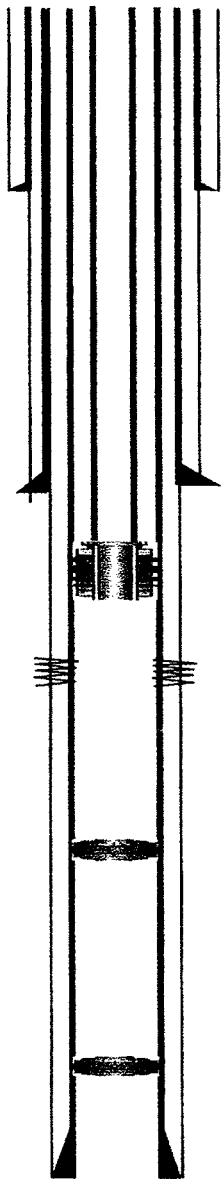
Joe's Well Service

Annular volume 9.7 bbls/1000' tubing volume 3.1 bbls/1000' (Est 1.8 ID)

1) MIRU WSU Order and have delivered 75 BBLs 14 ppg CaCO# mud
2) Pump Kill volume (9 bbls) down tubing
3) ND WH NU BOP NU stripping head
4) Open by-pass on AS 1X Packer
5) Pump mud in annulus (23 bbls or 2400 ft)to level equal to mud in tubing.
6) Rel Packer Pull out of hole laying down tubing. Send tubing to NOV for inspection and possible future use
7) PU Sonic cleanout tool (WM Oil Tools) and 2 3/8 WS (Graco) TIH to mud depth (2400'), install string float
8) Circulate mud out of hole
9) Continue in hole. Cleanout to PBTD underbalanced (have vacuum truck hauling off pit gains) to PBTD 3680+/- circ 100bbls when cleaned out to PBTD
10) Shut in Backside and acidize w/4000 G 15% HCL While pulling up through perfs. Pump 3 bbls@3bbl/min while pulling each jt from TD to top perf. Pump 1 bbl water cushion at each connection. Return to TD and pump remaining acid. Displace 30 bbls at TD, pull to 2400' Displace 30 bbls down backside SION
11) Flow back 200 bbls
12) POOH to kill depth Pump 14# (9 bbls 2400') mud to end of tubing
13) Pump 14# mud down backside to EOT
14) POOH rest of way.
15) ND stripping head and LD bit
16) PU New AS 1X with 1.43 F nipple in packer and 1.43 R nipple below packer and Pump out plug. TIH to 2620'
17) Set packer, Rel on/off tool
18) Shut BOPs pressure test packer and casing to 1000 PSI for thirty min (chart)
19) Circulate hole clean. Circulate packer fluid
20) Tally out of hole Laying Down workstring
21) PU new NOV 2 3/8 lined injection string.
22) TIH space out with subs to be 10 pts down String wt 13 pts
23) ND BOPS NU well head
24) Schedule well test with OCD.
25) Run MIT chart same (550 PSI 30 min)

Cambrian
MANAGEMENT, LTD.
P.O.Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax 432-570-0102

Operator	Permian Water Solutions		**Date Prep'd:**	**11/6/2017**	**By:** **AMM**
Lse & Well #	Dorstate SWD		**Elevs:** KB		GL 2968
Field			**Dates:** Spud		Compl
Loc'n	660 E Sec 27 T 25S R 28E		**API #**	30-015-23728	
1980 FNL 660 FEL Sec 27, T25 S, R28 E,					
County	**Eddy**	**ST** NM			



Hole size = 17 1/2
13 3/8 48# Csg
set at 428 cmtd w/
550 sx; TOC @ surf

Hole size = 12 1/4
8 5/8 24# csg
set at 2557 cmtd w/
1700 sx; TOC @ surf

Pkr @ 2620' ✓

Perfs 2648-3500

CIBP @ 3680

Maximum inj pressure- 1040 PSI

CIBP @ 6200

Hole size = 7 7/8
4 1/2" 11.6 # csg
set at 7997' cmtd w/
1050 sx; TOC @ 2316

TD: 8000
PBD: 7997

Date:	Completion/Workover History
	4/18/1981-Drill
	17 1/2" hole 13 3/8 48# csg @ 428' 550 sxs cmt to surf
	12 1/4" hole 8 5/8 24# csg @ 2557' 1700 sxs to surf
	7 7/8" hole 4 1/2" 11.6# csg @ 7997' 650 sxs to 2350
	5/19/1981-Complete
	7204-7890 3000 gals 60000 sand
	6842-7165 4500 gal 60000 sand
	6412-6770 3800 gal 60000 sand
	2 3/8" tbg @ 7800
	10/26/1981-Plug off perfs
	RBP @ 6400
	Perf 6241,6246,6264,6266,6270,6274,6284,6287,6309
	6376,6379,6382- acidize w/ 200 gal 15% NEFE
	(made too much water, plug and complete in Deleware next)
	4/23/1982-Plug and complete in Deleware
	Dump 35' cmt on RBP @ 6400
	CIBP @ 6200
	CIBP @ 3350
	Perf 3126-3138- acidized w/ 1500 gal
	RBP @ 3100
	Perf 3066-3084- acidized w/ 2000 gal
	Pkr at 2977
	10/24/1984-Recomplete
	Drill out plugs
	Squeeze perfs 2919-3138
	Squeeze perfs 6241-6382
	Pkr @ 6352
	9/18/1985-Csg leak
	Drill out perfs 2919-3138
	Pkr at 6352
	6/21/2010-PB & Recomplete
	CIBP @ 6200 w/ 10 sxs @ 6130
	CIBP @ 3680 w/ 10 sxs @ 3644
	Perf 3488-3500, 3294-3296, 3231-3254, 3126-3134
	3104-3104, 3066-3082, 3041-3056, 2928-2934, 2914-2916
	2898-2900, 2877-25880, 2780-2782, 2716-2718, 2648-2662
	5000 gal 15% HCL
	Csg leak at 6', replaced top 4 1/2" jt
	2 3/8 tbg pkr @ 2620'