

Submit 1 Copy To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

October 13, 2009

WELL API NO.

30-005-20846

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

NM 0174830

7. Lease Name or Unit Agreement Name

Davis N

8. Well Number 4

9. OGRID Number

198688

10. Pool name or Wildcat

Cahveroo San Andres

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

PO Box 272, Midland, TX 79702

4. Well Location

Unit Letter B : 660 feet from the North line and 1980 feet from the West line

Section 18 Township O 8 S Range 33 E NMPM Chaves County

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

4430' GL

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 ☐

OTHER: ☐

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.

1. Test all anchors

2. Set 4 1/2" CIBP @ 4200'. Circ hole w/9.5 ppg mud-laden fluid from depth of 4200'.

3. Spot plug # 1 (20 sx Class "C" cmt) 4000'-4200'. WOC & Tag.

4. Spot plug # 2 (20 sx Class "C" cmt) 3400'-3600'. WOC & Tag.

5. Spot plug # 3 (20 sx Class "C" cmt) 2656'-2856'. WOC & Tag.

6B Spot plug # 4 (30 sx Class "C" cmt) 2043'-2343'. WOC & Tag. → Perf & SQ 30sx cmt @ 1600' - WOC - TAG

7. Perf 4 1/2" @ 654'. Circ 4 1/2" ID from surface thru perms @ 654' and back to surface on 8 5/8" x 4 1/2" annulus w/plug # 5, (250 sx Class "C" cmt) 3'-654'.

8. Cut off csg 3' below GL. Erect marker and perform reclamation work.

We would like to begin work no later than April 25th 2011. Well bore schematic attached.

Spud Date:

Rig Release

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

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 4-4-11

Type or print name

Denise Jones

E-mail address:

djones@cambrionmgmt.com

PHONE: 432-620-9181

For State Use Only

APPROVED BY:

TITLE STAFF WORK

DATE 5-4-2011

Conditions of Approval (if any):

MAY 11 2011

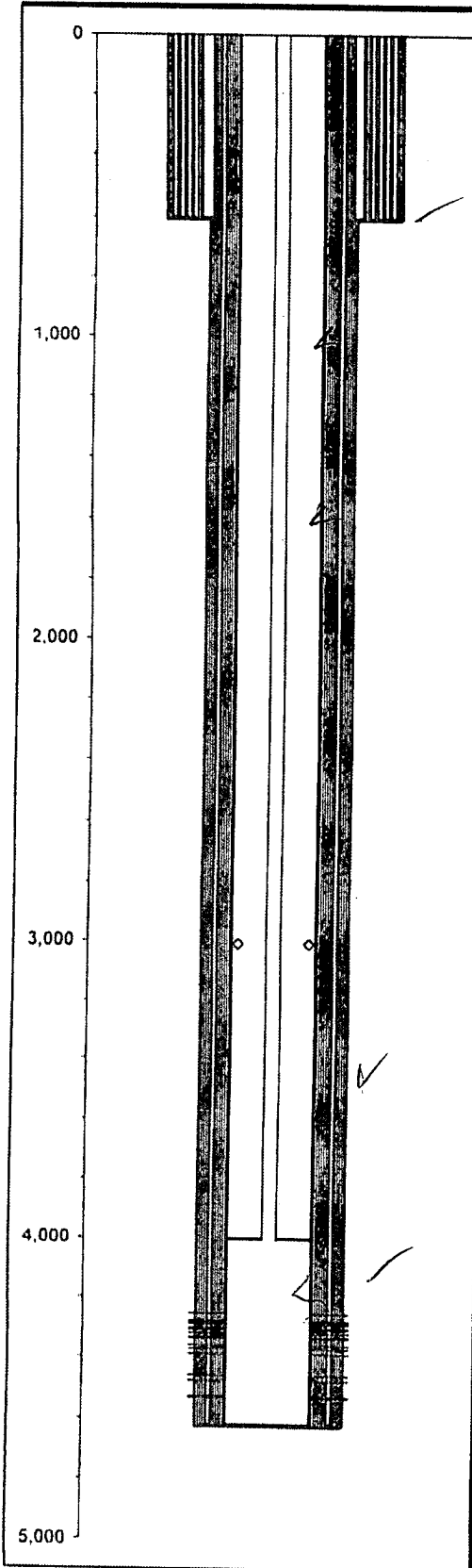
Well Schematic (From Surface to BOP)

Printed: 11/2/2009

Davis N # 4

Cambrian#: 710004

API # 3000520846



660' FNL & 1980' FEL

Sec. Blk, Sur(Lbr, Lge, Sur) or (Sec, Twn, Rng): 18, T-8S R-33E,

County, State: Chaves, NM

Aux ID:

KB = : DF = : All Depths Corr To:

GL Elev: 4,450.20

Fill Depth: 4,073

PBTD: 4,550.00

TD: 4,620.00

BOP:

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	604.00	
7.6250	604.00	4,620.00	

Surface Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		8.6250	24.00	K55	604.00	0.00	604.00

Production Casing String 1

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		4.5000	10.50	K55	4,620.00	0.00	4,620.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
400	C		8.625	12.250	0.00	604.00	Circ
1600	TLW		4.500	7.625	0.00	4,620.00	Circ
225	C		4.500	7.625	0.00	4,620.00	Circ

Zone and Perfs

San Andres.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
4,253.00	4,276.00		A	4/21/1982		2	
4,278.00	4,285.00		A	4/21/1982		2	
4,299.00	4,304.00		A	4/21/1982		2	
4,306.00	4,313.00		A	4/21/1982		2	
4,327.00	4,332.00		A	4/21/1982		2	
4,357.00	4,366.00		A	4/21/1982		2	
4,385.00	4,388.00		A	4/21/1982		2	
4,459.00	4,473.00		A	4/21/1982		2	
4,526.00	4,532.00		A	4/21/1982		2	

Tubing String 1

Date Ran: 10/7/2009

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	126	2.3750	4.70	J55	3,964.40	-0.01	3,964.39
Blast Jt	1	2.3750	4.70	J55	31.36	3,964.39	3,995.75
Stg Nipple	1	2.3750			1.10	3,995.75	3,996.85
Packer	1	4.5000			6.20	3,996.85	4,003.05
Prf Nipple	1	2.3750	4.70	J55	4.10	4,003.05	4,007.15

Rod String 1

Date Ran: 10/8/2009

Description	#	Diameter	Rod Box	Grade	Length	Top At	Btm At
Pol Rd	1	1.0000	SH SM		16.00	0.00	16.00
Pol Rd Lnr	1	1.2500			6.00	10.00	16.00
Rod Sect 1	1	0.8750	SH SM	KD	2.00	16.00	18.00
Rod Sect 2	26	0.8750	SH SM	KD	650.00	18.00	668.00
Rod Sect 3	130	0.7500	Full SM	KD	3,250.00	668.00	3,918.00
Rod Sect 4	3	1.2500	Full SM	C	75.00	3,918.00	3,993.00
Stabilizer	1	0.7500	Full SM	KD	4.00	3,993.00	3,997.00
Pump	1	1.2500	Full SM		16.00	3,997.00	4,013.00
Gas Anchor	1	1.0000			1.00	4,013.00	4,014.00