

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 August 1, 2011

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. 30-015-02240
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Stephens & Johnson Operating Co		6. State Oil & Gas Lease No. State 648
3. Address of Operator P O Box 2249, Wichita Falls, TX 76307		7. Lease Name or Unit Agreement Name: East Millman Unit
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>14</u> Township <u>19S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number 181
		9. OGRID Number 019958
		10. Pool name or Wildcat Millman-Yates-SR-QN-GB-SA East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3406' DF; 3404' GR		

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.

See attached proposed plug and abandonment procedure and wellbore diagram.

Spud Date:

Rig Release Date:

RECEIVED
OCT 21 2011
NMOCD ARTESIA

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

SIGNATURE William M. Kincaid TITLE Petroleum Engineer DATE 10/19/2011

Type or print name William M. Kincaid E-mail address: mkincaid@sjoc.net PHONE 940-723-2166

For State Use Only

APPROVED BY RR Dade TITLE Dist H Sepewer DATE 11/02/11

Conditions of Approval (if any):

Stephens & Johnson Operating Co.
East Millman Unit No. 181
API No.: 30-015-02240
Eddy County, New Mexico

Current Well Data:

Total Depth: 2317' KB
PBTD: 2025' KB (CIBP)
Surface Csg: 8 5/8", 24# csg set @ 290', mud only - no cmt.
Prod Csg: 7", 23# csg set @ 1760', cmt w/50 sx
Calculated TOC @ 1388'
Liner: 4 1/2" 11.6# csg from surface to 2317', cmt 75 sx,
Calculated TOC @ 1691'
Perfs: Queen 1738'-1744', 1758'-1764', 1852'-1862',
1882'-1892'
CIBP @ 2025' KB
Grayburg 2076'-2086', 2184'-2194', 2256'-2268'

Proposed Plug and Abandonment Procedure:

1. Set CIBP on wireline at 1700' inside 4 1/2" csg.
2. Cut off 4 1/2" csg @ 1650' and TOH w/csg.
3. TIH w/tbg and tag CIBP @ 1700' inside 4 1/2" csg. Circ hole w/9.5 lb/gal mud. Pump 25 sx cmt plug on top of CIBP @ 1700'. TOC will be at 1519' inside of 7" csg. TOH w/tbg.
4. Perforate 7" csg w/4 squeeze holes @ 850'.
5. TIH w/pkr and tbg. Set pkr @ 600'. Pump 100 sx cmt plug squeezing 66 sx outside 7" csg thru squeeze holes at 850' leaving 34 sx inside 7" csg from 650' to 850'.
6. WOC 3 hrs. Unset pkr and tag cmt plug @ 650'. TOH w/tbg and pkr.
7. Perforate 4 squeeze holes at 600'.
8. TIH w/pkr and tbg. Set pkr at 400'. Pump 75 sx cmt plug squeezing 58 sx outside 7" csg thru squeeze holes at 600' leaving 17 sx inside 7" csg from 500' to 600'.
9. WOC 3 hrs. Unset pkr and tag cmt plug @ 500'. TOH w/tbg and pkr.
10. Cut off 7" csg at 410' and TOH w/csg.
11. TIH w/tbg to 410'. Pump 100 sx cmt plug from 240' to 410'.
12. WOC 3 hrs. Tag plug at 240'. TOH w/tbg.
13. Perf 8 5/8" csg at 60'. Circulate 50 sx cmt out holes at 60' and back to surface leaving 8 5/8" csg full of cmt.
14. Cut off wellhead and install P&A marker.

Stephens & Johnson Operating Co.

East Millman Unit

Millman Yates-SR-QN-GB-SA, East

October, 2011

WELL 181

FIELD

DATE

PRESENT COMPLETION



SUGGESTED COMPLETION

WELL CLASS

KB ELEVATION

DF ELEVATION

3406'

GL ELEVATION

3404'

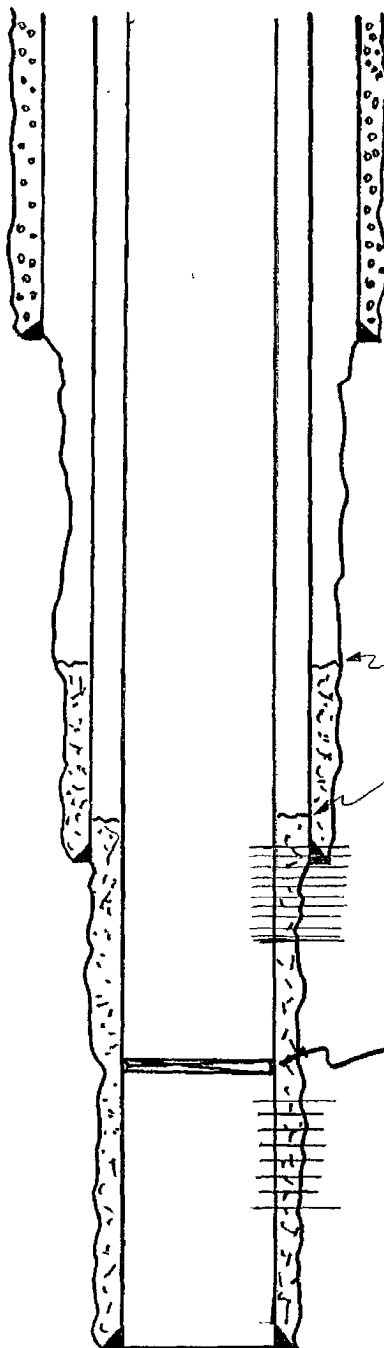
PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

8 5/8" 24# Surf csg set
@ 220' Mud only no cmt

7" 23# csg set @ 1760'
w/50 SX cmt,
TOC - unknown

4 1/2" 11.6# Prod. csg set
@ 2317' w/75 SX cmt
TOC - unknown



Est. TOC @ 1388' using
9" hole & 1.3 ft³/SK cmt
Yield

Est TOC @ 1691' using
7" hole & 1.3 ft³/SK cmt
Yield

Queen Perfs: 1738-44,
1758-64, 1852-62, 1882-92

CIRP @ 2025'

Graburg Perfs: 2026-86
2124-94, 2256-68

PBTD - 2316'

TD - 2317'

Stephens & Johnson Operating Co.

East Millman Unit

Millman Yates-SR-QN-GB-SA, East

October, 2011

WELL 181

FIELD

DATE

Proposed Plug + Abandonment

KB ELEVATION

DF ELEVATION

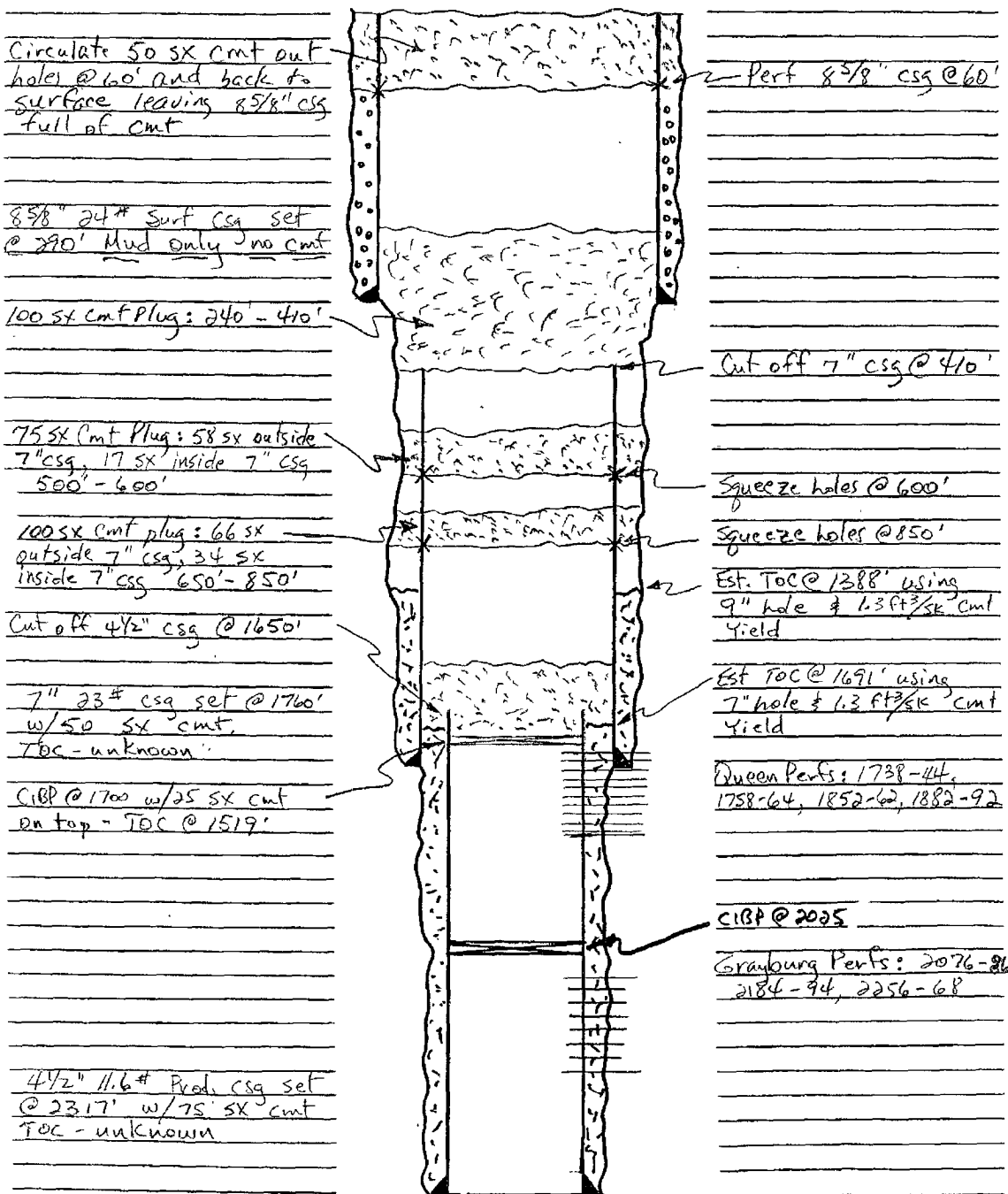
3406'

GL ELEVATION

3404'

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION



PBTD - 2316'

TD - 2317'