

Energy, Minerals and Natural Resources

Revised July 18, 2013

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

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

WELL API NO. 30-015-02249
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. State 648
7. Lease Name or Unit Agreement Name East Millman Unit
8. Well Number 147
9. OGRID Number 019958
10. Pool name or Wildcat Millman-Yates-SR-QN-GB-SA East

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 Water Injection

2. Name of Operator

Stephens & Johnson Operating Co.

3. Address of Operator

P O Box 2249, Wichita Falls, TX 76307

4. Well Location

Unit Letter E : 1980 feet from the North line and 660 feet from the West line
Section 14 Township 19S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3444' DF

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 ☐
CLOSED-LOOP SYSTEM ☐
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.

Please see attached

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ 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 William M. Kincaid TITLE Petroleum Engineer DATE 8-10-2023Type or print name William M. Kincaid E-mail address: mkincaid@sjoc.net PHONE: 940-723-2166

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 9/7/23
Conditions of Approval (if any):

Stephens & Johnson Operating Co.
East Millman Unit Well No. 147
API No. 30-015-02249
Eddy County, New Mexico

Well Data:

Total Depth: 2255'
PBDT: 1690' (CIBP set @ 1720' w/30' of cmt on top)
Surface Csg: 10 3/4" 32.75# set at 336', cmt w/75 sx, TOC
at surface

Prod. Csg: 4 1/2", 11.6# set @ 2255', cmt w/250 sx
TOC @ 604' CBL, July 19, 2023

Perfs: 1763'-1767'; 1776'-1780'; 1808'-1813'; 1824'-1844';
CIBP set at 1900'; 1916'-1928; 2076'-2086'; 2090'-
2100'; 2106'-2116'

Plug and Abandonment Procedure

07/18/23 TIH w/pkr and tbg, tag cmt on top of CIBP at 1690'.
Set pkr at 1611'. Test CIBP and cmt to 600 psi, held
OK for 30 minutes. Pump down annulus, will not load
or hold pressure. Located csg leak w/pkr. Casing
leak is between 323'-360'.

07/19/23 TIH w/wireline and tag cmt on top of CIBP at 1690'.
Run CBL from 1690' back to 300'. TOC at 604'. Made
two runs with bailer topping off cmt on top of CIBP.
TIH w/tbg and tag cmt on top of CIBP at 1635'. Pump
50 bbls 9.5# mud down tbg. Did not get returns at
surface. Pump 67 sx balanced cmt plug down 2 3/8"
tbg. No returns at surface. TOOH w/tbg. WOC 4 hrs.
TIH w/tbg and tag cmt at 580'. TOOH w/tbg. TIH
w/wireline and perforate squeeze holes at 575'. TIH
w/tbg to 387'. Pump 76 sx cement down tbg and let it
fall out squeeze holes @ 575' (Gravity Squeeze). TOOH
w/tbg. SDFN.

7/20/23 TIH w/wireline, tag cmt @ 551'. Shoot 4 squeeze holes
at 545'. TIH w/tbg and tag cmt @ 551'. Pump 76 sx
cmt plug down tbg. Got returns out 4 1/2" csg after
pumping seven barrels of slurry. Closed csg valves
and pump remainder of cmt slurry at 0.75 BPM at 300 to

Page 3 (C-103)

330 psi. Flush tbg. ISIP at 80 psi. TOOH w/tbg. WOC 4 hours. RIH w/wireline to 545'. All cmt had fallen thru squeeze perfs at 545'. Pump into squeeze holes at 1 BPM at 400 psi. TIH w/tbg to 516'. Pump 25 sx balanced plug inside 4 1/2" csg. TOOH w/tbg. SDFN.

07/21/23 TIH w/tbg to 545'. All of 25 sx plug went out squeeze holes at 545'. TOOH w/tbg. Fluid level at 110' from surface. Shut down for weekend.

07/24/23 Run free point on 4 1/2" csg. 100% stuck at 260'. 100% free at 200'. TIH w/tbg to 484'. Pump 25 sx cmt plug down tbg. TOOH w/tbg. SDFN.

07/25/23 TIH w/tbg. Tag cmt at 250'. TOOH w/tbg. TIH w/wireline and shoot squeeze holes at 200'. Pump 232 sx cmt down 4 1/2" csg out squeeze holes at 200' and back to surface out 4 1/2"-10 3/4" annulus. Shut-in well.

08/17/23 Cut off both csqs 4' below ground level. Weld plate on 10 3/4" csg and install dry hole marker. Dig out anchors and cut off 4' below ground level.

SJ-0190

East Millman Unit No. 147

Millman Yates-SR-QN-GB-SA

7-25, 2023

WELL

FIELD

East

DATE

30.015-02249

Plug & Abandonment

KB ELEVATION

DF ELEVATION

3444'

GL ELEVATION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

10 3/4" 32.75# Surface
Csg set at 336'
w/ 75 SX cmt
TOC @ surface

Plug #3: 25 SX cmt. Tag top of
cmt at 250'

Plug #2: 25 SX cmt. All of cmt
went out holes @ 545'

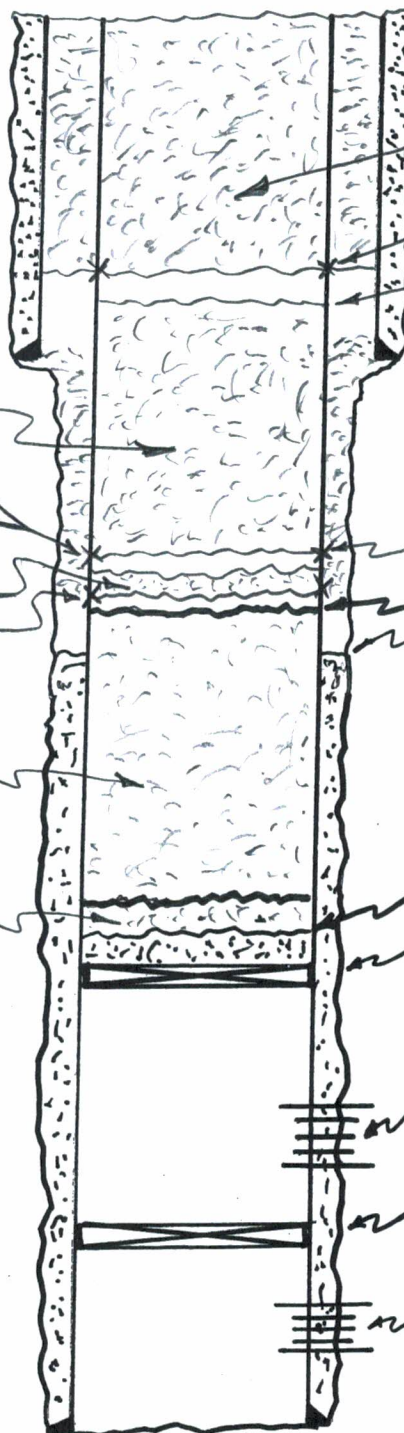
Plug #1: 76 SX cmt. All of cmt
went out holes @ 545'

76 SX cmt plug. TOC @ 551
Squeeze holes @ 575'

67 SX balanced cmt plug
1635' back to 580'

Dump 55' of cmt with
wireline bailer. Tag with
tubing. TOC @ 1635'

4 1/2" 11.6# Production Csg
Set @ 2255', Cemented
w/ 250 SX
TOC @ 604'



232 SX cmt. Out
squeeze holes at 200' and
back to surface.

Squeeze holes @ 200'

TOC @ 250'

Squeeze holes @ 545'

TOC @ 580'

TOC @ 604' CBL

TOC @ 1690'

CIBP set at 1720'
w/ 30' of cmt on top

Queen Perfs:

1763'-1767'; 1776'-1780'
1808'-1813'; 1824'-1844'

CIBP set @ 1900'

Grayburg Perfs: 1916'-1928'

2076'-2086'; 2090'-2100'
2106'-2116'

PBTD -

TD - 2255

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State of New Mexico
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1220 S. St Francis Dr.
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CONDITIONS

Action 260704

CONDITIONS

Operator: STEPHENS & JOHNSON OP CO P.O. Box 2249 Wichita Falls, TX 76307	OGRID: 19958
	Action Number: 260704
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/7/2023