

State of New Mexico
Energy, Minerals and Natural ResourcesForm 1097
Revised July 18, 2013OIL 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.	30-015-02289
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	648
7. Lease Name or Unit Agreement Name	East Millman Unit
8. Well Number	158
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.) 3437 DF: 3435 GR	

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 G : 1980 feet from the North line and 1980 feet from the East line
Section 15 Township 19S Range 28E NMPM County Eddy

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: ☐ Set CIBP

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

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 2-15-2024Type or print name William M. Kincaid E-mail address: mkincaid@sjoc.net PHONE: 940-723-2166

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

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Stephens & Johnson Operating Co.
East Millman Unit Well No. 158
API No. 30-015-02289
Eddy County, New Mexico

Well Data:

Total Depth: 2588'
PBTD: 2370' (CIBP)
Surface Csg: 10 3/4" 32.75# set at 440', cmt w/75 sx, TOC
at surface

Prod. Csg: 4 1/2", 11.6# set @ 2594', cmt w/328 sx
TOC calculated to be @ surface

Perfs: 1878'-1882'; 2020'-2040'; 2068'-2080'; 2124'-2178';
2208'-2226'; CIBP set @ 2370'; 2548'-2552'; 2564'-
2568'

Tubing: 2 3/8" plastic coated tbg w/4 1/2" plastic coated
AD-1 pkr set @ 1815'

Plug and Abandonment Procedure

01/22/24 Unset pkr and POOH w/59 jts 2 3/8" PC tbg. No pkr on
end of tbg. SDFN.

01/23/24 TIH w/spear, bumper sub and 66 jts tbg. Tag pkr @
2012'. POOH w/tbg. No pkr on spear. TIH w/just a
tubing collar on end of tbg. Try to screw back on
pkr. POOH w/tbg. No pkr on tbg. SDFN.

01/24/24 TIH w/spear and tbg. Push pkr to 2260'. NMOCD ap-
proves leaving pkr in hole. POOH w/tbg and spear.
TIH w/4 1/2" cmt retainer and set @ 1815'. Plug #1: Mix
and pump 45 sx Class "C" cmt through cmt retainer.
Plug #2: Mix and pump 10 sx Class "C" cmt on top of
cmt retainer at 1815'. POOH w/tbg and WOC. SDFN.

01/25/24 TIH w/54 jts tbg and tag Plug #2 cmt @ 1660'. Pres-
sured up on 4 1/2" csg. Csg won't pressure up. POOH
w/tbg. TIH w/4 1/2" pkr and find csg leak between
100' and 184'. POOH w/tbg and pkr. RU wireline and

perf 4 1/2" csg @ 650'. RD wireline. TIH w/pkr and tbg and set pkr @ 184'. Plug #3: Mix and pump 50 sx Class "C" cmt below pkr at 184' and out squeeze holes at 650'. TOC estimated @ 200'. WOC 4 hrs. Unset pkr and TIH and tag cmt @ 440'. POOH w/tbg. SDFN.

01/26/24 RU wireline and perforate 4 1/2" @ 260'. RD wireline. TIH w/pkr and tbg. Set pkr @ 100'. Try to circulate fluid out perfs @ 260' and back up to surface between 4 1/2" csg and 10 3/4" surface csg. No circulation. SDFN.

01/29/24 Set pkr @ 100'. Plug #4: Mix and pump 80 sx Class "C" cmt out pers @ 260'. WOC 4 hrs. Tag cmt @ 180'. RU wireline and perf 4 1/2" csg @ 180'. Pump fluid out perfs at 180'. No circulation back to surface. Plug #5: Mix and pump 100 sx Class "C" cmt out perfs @ 180'. SDFN.

01/30/24 TIH w/tbg and tag cmt @ 102'. POOH w/tbg. Try to pump into 4 1/2" but csg just pressures up. Cannot pump into 4 1/2" csg. Plug #6: Mix and pump 8 sx Class "C" cmt to fill 4 1/2" from 102' back to surface. WOC 4 hrs to make sure it stays @ surface. Cut off wellhead and top off 10 3/4" surface csg w/cmt.

02/08/24 Cut off csg 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.

WELL COMPLETION SKETCHES
WJ-0190

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

2-8, 2024

WELL 158

FIELD

DATE

30-DIS-02289

— Plug and Abandonment —

KB ELEVATION

DF ELEVATION 3401'

GL ELEVATION 3399'

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

10 3/4" 32.75# Surface
CSG set at 440' cmt
w/ 75 SX, TOC at Surf.

Plug #4: 80 SX cmt
TOC @ 180' BOC @ 260'

Plug #3: 50 SX cmt
TOC @ 440' BOC @ 650'

Plug #2: 10 SX cmt on top
of cmt. ret. 1660' - 1815'

Cement Retainer @ 1815'

Plug #1: 45 SX cmt below
cmt. Ret. @ 1815'

4 1/2" PKR stuck @ 2260'

4 1/2" 11.6# Production CSG
set at 2594' Cemented
w/ 328 SX. Calculated
TOC @ surface

Plug #6: 8 SX cmt
TOC @ Surf BOC @ 102'

Plug #5: 100 SX cmt
TOC @ 102' BOC @ 180'
Squeeze Perfs @ 180'

Squeeze Perfs @ 260'

Squeeze Perfs @ 650'

Queen Perfs:
1878' - 1882'

Grayburg Perfs:
2020' - 2040', 2068' - 2080',
2124' - 2178', 2208' - 2226'

CIBP @ 2370'

San Andres Perfs:
2548' - 2568'

PBTD - 2370'
TD - 2588'

Stephens + Johnson Operating Co.
East Millman Unit No. 158
30-015-02289
Eddy County, New Mexico
2-8-2024



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CONDITIONS

Action 315283

CONDITIONS

Operator: STEPHENS & JOHNSON OP CO P.O. Box 2249 Wichita Falls, TX 76307	OGRID: 19958
	Action Number: 315283
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/12/2024