

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

Form C-103  
October 13, 2009

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

WELL API NO. 30-015-27780
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: AR "22" State
8. Well Number 1
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.) 3397' KB; 3386' 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

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 I : 2310 feet from the South line and 967 feet from the East line  
Section 22 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

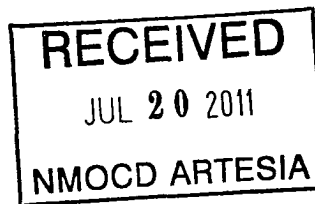
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

**Notify OCD 24 hrs. prior  
To any work done.**

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.



**SEE ATTACHED  
CONDITIONS OF  
APPROVAL**

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 7/14/11  
Type or print name William M. Kincaid E-mail address: mkincaid@sjoc.net PHONE 940-723-2166

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work DATE 7/25/2011  
Conditions of Approval (if any): X is complete by 10/25/2011

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Stephens & Johnson Operating Co.  
AR "22" State Well No. 1  
API No. 30-015-27780  
Eddy County, New Mexico

Well Data:

Total Depth: 2750'  
PBTD: 2713'  
Surface Casing: 8 5/8" 24# set @ 388', cement w/350 sx,  
cement circulated to surface  
Production Casing: 5 1/2" 15.50# set @ 2746', cement w/775 sx,  
cement circulated to surface  
CIBP set @ 1100'  
Perfs: 1150'-1296'  
CIBP set @ 1600' w/2 sx cement on top  
Perfs: 1702'-2020', 2163'-2558'  
CIBP set @ 2615'  
Perfs: 2636'-2666'

Proposed Plug and Abandonment Procedure

1. TIH w/tbg to CIBP @ 1100'.  
*No produced water. Give w/9.5 #/gal mud.*
2. Break circulation w/produced lease water and pump 125 sx of cement circulating hole full of cement back to surface.
3. TOH w/tbg keeping hole full of cement.
4. Cut off wellhead and install P&A marker.

AR '22' State No. 1 Millman Yates-SR-QN-GB-SA East July, 2011

WELL

FIELD

DATE

# Proposed Plug and Abandonment

KB ELEVATION 3397'

DF ELEVATION

GL ELEVATION 3386'

PERMANENT WELL BORE DATA

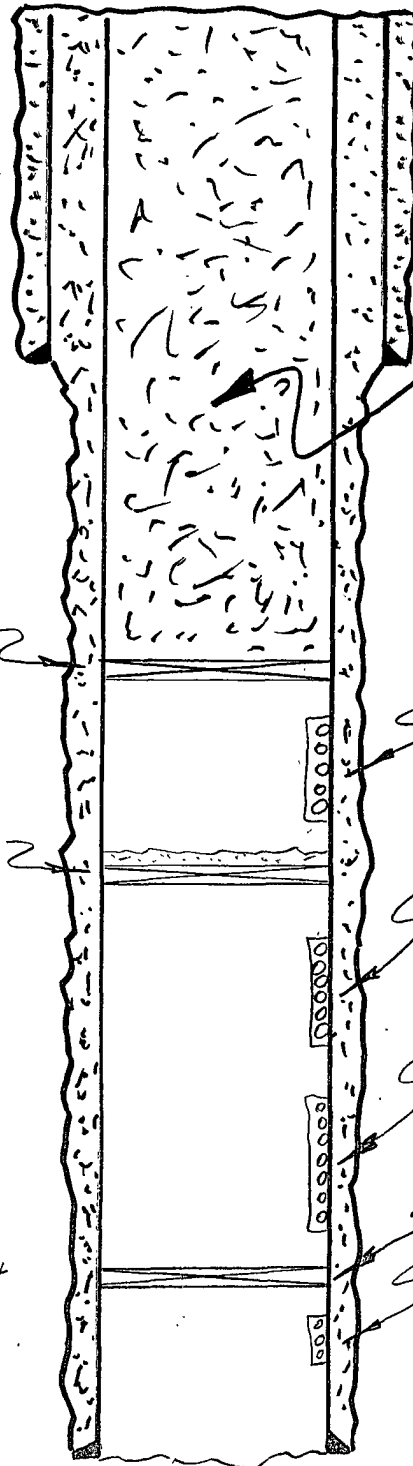
DATA ON THIS COMPLETION

8 5/8" 24# Surf CSG  
set @ 388' w/ 350 SX cmt  
cmt circ. (18 1/4" hole)

CIBP @ 1100' 12-11-2001  
for TA status

CIBP @ 1600' w/ 250 SX cmt on top  
12-11-2001 for TA status

5 1/2" 15.50# CSG  
set @ 2746' w/ 775 SX cmt  
cmt circ (7 1/8" hole)



125 SX Cement  
Plug 0' - 1100'

Seven Rivers Perfs: 1150, 61, 63,  
65, 67, 69, 71, 73, 80, 122, 43,  
41, 49, 51, 62, 64, 66, 77, 82,  
96

Queen Perfs: 1702, 04, 05, 06, 08,  
13, 17, 20, 92, 93, 94, 1912, 14, 16,  
34, 48, 49, 57, 58, 59, 95, 97,  
2007, 08, 18, 19, 20

Cragburg Perfs: 2163, 64, 80,  
2226, 48, 57, 80, 2303, 15, 25, 38,  
2345, 55, 66, 78, 83, 90, 2403, 20,  
30, 47, 67, 87, 2508, 32, 58

CIBP @ 2615' (2-8-1994)

San Andres Perfs:  
2636 - 2666' 1 spf - 31 holes  
Fluid Entry: 50' hr 5% oil  
Did not frac zone cut  
Did not produce zone

PBTD - 2713'

TD - 2750'

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
1301 W. GRAND AVENUE  
ARTESIA, NM 88210  
(575)748-1283

*X* CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Stephens + Johnson Operating Co

Well Name & Number: AR 22" State #1

API #: 30-015-27780

1. Produced water will not be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
4. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
5. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
6. Every attempt must be made to clean the well bore out to below the perms, before any plugs can be set, by whatever means possible.

DG

Date: 1/25/2011