

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

Form C-103  
Revised July 18, 2013

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

WELL API NO.  
30-015-28053

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
NDDUP Unit (State K #3)

8. Well Number  
119

9. OGRID Number  
025575

10. Pool name or Wildcat  
Dagger Draw; Upper Penn, North

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  
Yates Petroleum Corporation

3. Address of Operator  
105 South Fourth Street, Artesia, NM 88210

4. Well Location  
Unit Letter K : 1980 feet from the South line and 1980 feet from the West line  
Section 28 Township 19S Range 25E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3480' 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 ☐  
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.

Yates Petroleum Corporation plans to plug and abandon this well as follows:

1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted.
2. Run a GR/IB to 7596'. Set a CIBP at 7586' and cap it with 25 sx Class "H" cement. This will place a plug over open Canyon perms.
3. Spot a 35 sx Class "C" cement plug from 5879'-6039'. This will leave a plug across the Wolfcamp top and stage tool. WOC and tag, reset if necessary.
4. Spot a 35 sx Class "C" cement plug from 3730'-3890'. This will leave a plug across Bone Spring top.
5. Spot a 35 sx Class "C" cement plug from 2150'-2310'. This will leave a plug across Glorieta top.
6. Spot a 35 sx Class "C" cement plug from 1040'-1200'. This will leave a plug across surface casing shoe. WOC and tag, reset if necessary.
7. Spot a 35 sx Class "C" cement plug from 0'-150'. This will form the surface plug. WOC and tag, reset if necessary.
8. Remove all surface equipment and weld dry hole marker per regulations.

Wellbore schematics attached

NOTE: Please disregard C-101 and C-102 for recompletion submitted on 5/2/14

CONDITIONS OF APPROVAL ATTACHED

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt of Form C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, [www.emnrd.state.nm.us/oed](http://www.emnrd.state.nm.us/oed).

NM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 16 2014

RECEIVED

Approval Granted providing work is Completed by

Rig Release Date:

Oct 28, 2015

is true and complete to the best of my knowledge and belief.

SIGNATURE Tina Huerta TITLE Regulatory Reporting Supervisor DATE October 15, 2014

Type or print name Tina Huerta E-mail address: tinah@yatespetroleum.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: [Signature] TITLE Dist. Reg. Supervisor DATE 10/28/14

Conditions of Approval (if any):

See Attached COA's

WELL NAME: NDDUP #119 FIELD: Dagger Draw

LOCATION: 1,980' FSL & 1,980' FWL of Section 28-19S-25E Eddy Co., NM

GL: 3,480' ZERO: 14' KB: 3,494'

SPUD DATE: 8/04/94 COMPLETION DATE: 1/16/95

COMMENTS: API No.: 30-015-28053

(Formerly State K # 3)

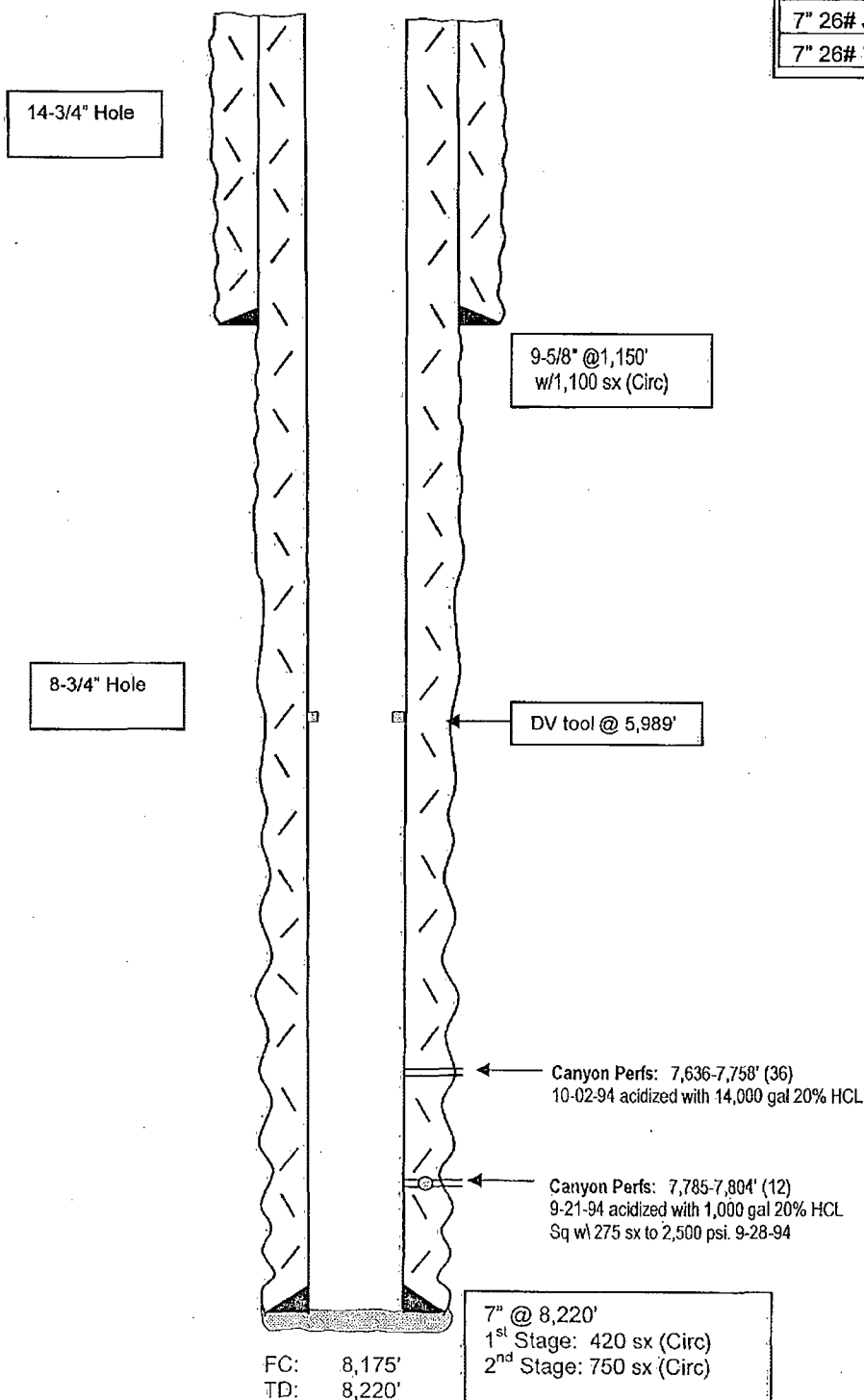
#### CASING PROGRAM

9-5/8" 36# J55 STC	1,150'
7" 26# J-55 LTC 1,223' (Top)	
7" 23# J-55 LTC 3,760'	
7" 26# J-55 LTC 2,668'	
7" 26# N-80 LTC 583' (bottom)	8,220'

**Before**

#### TOPS

SA	710'
Glorieta	2,260'
BS	3,840'
WC	5,986'
Canyon	7,625'



Not to Scale

5/12/14

JMH

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14-3/4" Hole

35 sx cement plug 0' to 150'  
Surface plug

35 sx cement plug 1,040' to 1,200'  
Across casing shoe.

9-5/8" @ 1,150'  
w/1,100 sx (Circ)

35 sx cement plug 2,150' to 2,310'  
Across Glorieta top.

35 sx cement plug 3,730' to 3,890'  
Across BS top.

DV tool @ 5,989'

35 sx cement plug 5,879' to 6,039'  
Across WC top and Stage tool.

CIBP @ 7,586' w/ 25 sx cement plug.

Canyon Perfs: 7,636-7,758' (36)  
10-02-94 acidized with 14,000 gal 20% HCL

Canyon Perfs: 7,785-7,804' (12)  
9-21-94 acidized with 1,000 gal 20% HCL  
Sq w/ 275 sx to 2,500 psi. 9-28-94

7" @ 8,220'  
1<sup>st</sup> Stage: 420 sx (Circ)  
2<sup>nd</sup> Stage: 750 sx (Circ)

FC: 8,175'  
TD: 8,220'

**After**

#### TOPS

SA 710'  
Glorieta 2,260'  
BS 3,840'  
WC 5,986'  
Canyon 7,625'

Not to Scale  
9/03/14  
JMH

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 S. FIRST STREET  
ARTESIA, NM 88210  
(575)748-1283

**CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT**

Operator: Yates Act

Well Name & Number: NDDUP Unit (State #3)

API #: 30-015-28053

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. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. 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 placed prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. 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.
6. If work has not begun within 1 year of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. Cement Retainers may not be used.

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
10. Plugs may be combined after consulting with and getting approval from NMOCD.
11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: 10/28/14

APPROVED BY: 

## GUIDELINES FOR PLUGGING AND ABANDONMENT

### DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
  - Fusselman
  - Devonian
  - Morrow
  - Wolfcamp
  - Bone Spring
  - Delaware
  - Any Salt Section (Plug at top and bottom)
  - Abo
  - Glorieta
  - Yates (this plug is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).