

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-27843
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Roy AET
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>8</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3533' GR		9. OGRID Number 025575
		10. Pool name or Wildcat N. Dagger Draw U/Penn

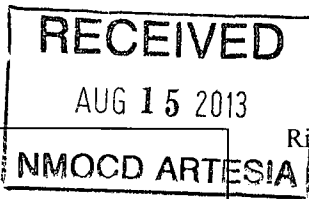
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
--	---

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. MI RU WSU. ND Wellhead NU BOP. RU all H2S and safety equipment. No casing recovery will be attempted. POOH with production equipment.
2. MI RU WL to make a GR & JB run to 7,748', then set CIBP @ 7,708'. Tally tubing and RIH open ended to tag the CIBP at 7,708' and cap it with 25 sx of class "H" cement. Load the hole with plugging mud. Move the tubing to 5,633' and spot a 249' plug from 5,384' to 5,633'. Pull 5 stands and reverse circulate to clean out tubing. This will leave a plug across the Wolfcamp top and the DV tool.
3. Move tubing to 4,670' and then spot a 150' plug from 4,520' to 4,670'. Pull 5 stands and reverse circulate to clean out tubing. This will leave a plug across the Abo top.



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

CONTINUED ON NEXT PAGE:  
CONDITIONS OF APPROVAL ATTACHED

Spud Date:

Rig Release Date:

Approval Granted providing work is  
Completed by

Aug 19, 2014

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

SIGNATURE Laura Watts TITLE Regulatory Reporting Technician DATE August 13, 2013

Type or print name Laura Watts E-mail address: laura@yatespetroleum.com PHONE: 575-748-4272

For State Use Only

APPROVED BY R Wade TITLE Asst R Supervisor DATE Aug 19, 2013

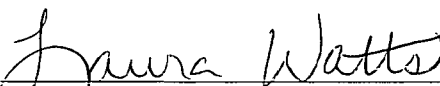
Conditions of Approval (if any):

★ SEE ATTACHED COA's

**Form C-103 continued:**

4. Move tubing to 2,173' and then spot a 150' plug from 2,023' to 2,173'. Pull 5 stands and reverse circulate to clean out tubing. This will leave a plug across the Glorieta top.
5. Move tubing to 1,119' and then spot a 150' plug from 969' to 1,119'. POOH and WOC and tag plug, re-set if necessary. This will leave a plug across the Surface Casing shoe.
6. TIH with tubing to 150'. Load the hole with plugging mud and then spot a 150' plug to the surface. WOC and tag plug, re-set if necessary. This will leave a 150' surface plug.
7. Remove all surface equipment and weld dry hole marker per regulations.

Current schematic attached

  
\_\_\_\_\_  
Regulatory Reporting Technician  
August 13, 2013

WELL NAME: Roy AET # 5 FIELD: Dagger Draw  
 LOCATION: 660' FSL & 660' FEL of Section 8-19S-25E Eddy Co., NM  
 GL: 3,533' ZERO: 18' KB: 3,551'  
 SPUD DATE: 2/19/94 COMPLETION DATE: 3/15/94  
 COMMENTS: 30-015-27843

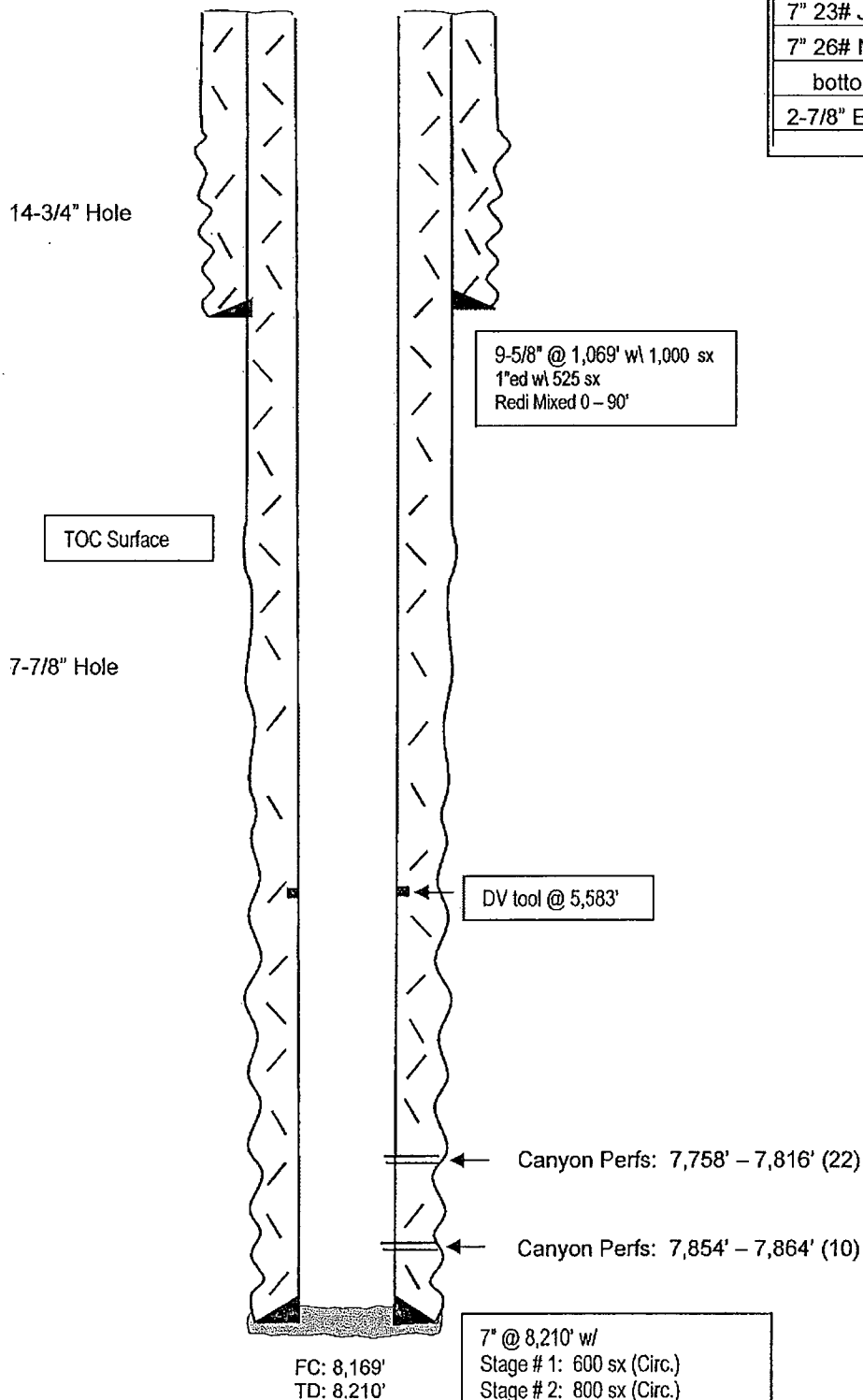
# CASING PROGRAM

9-5/8" 36 J-55	1,069'
surface	
7" 26# N-80 & J-55	
7" 23# J-55 4,704'	
7" 26# N-80 & J-55 1,389'	8,210'
bottom	
2-7/8" EUE	

**Before**

## TOPS

SA	654'
Glorieta	2,123'
Abo	4,620'
WC	5,484'
Canyon	7,626'



Not to Scale  
 3/05/13  
 JMH

WELL NAME: Roy AET # 5 FIELD: Dagger Draw  
 LOCATION: 660' FSL & 660' FEL of Section 8-19S-25E Eddy Co., NM  
 GL: 3,533' ZERO: 18' KB: 3,551'  
 SPUD DATE: 2/19/94 COMPLETION DATE: 3/15/94  
 COMMENTS: 30-015-27843

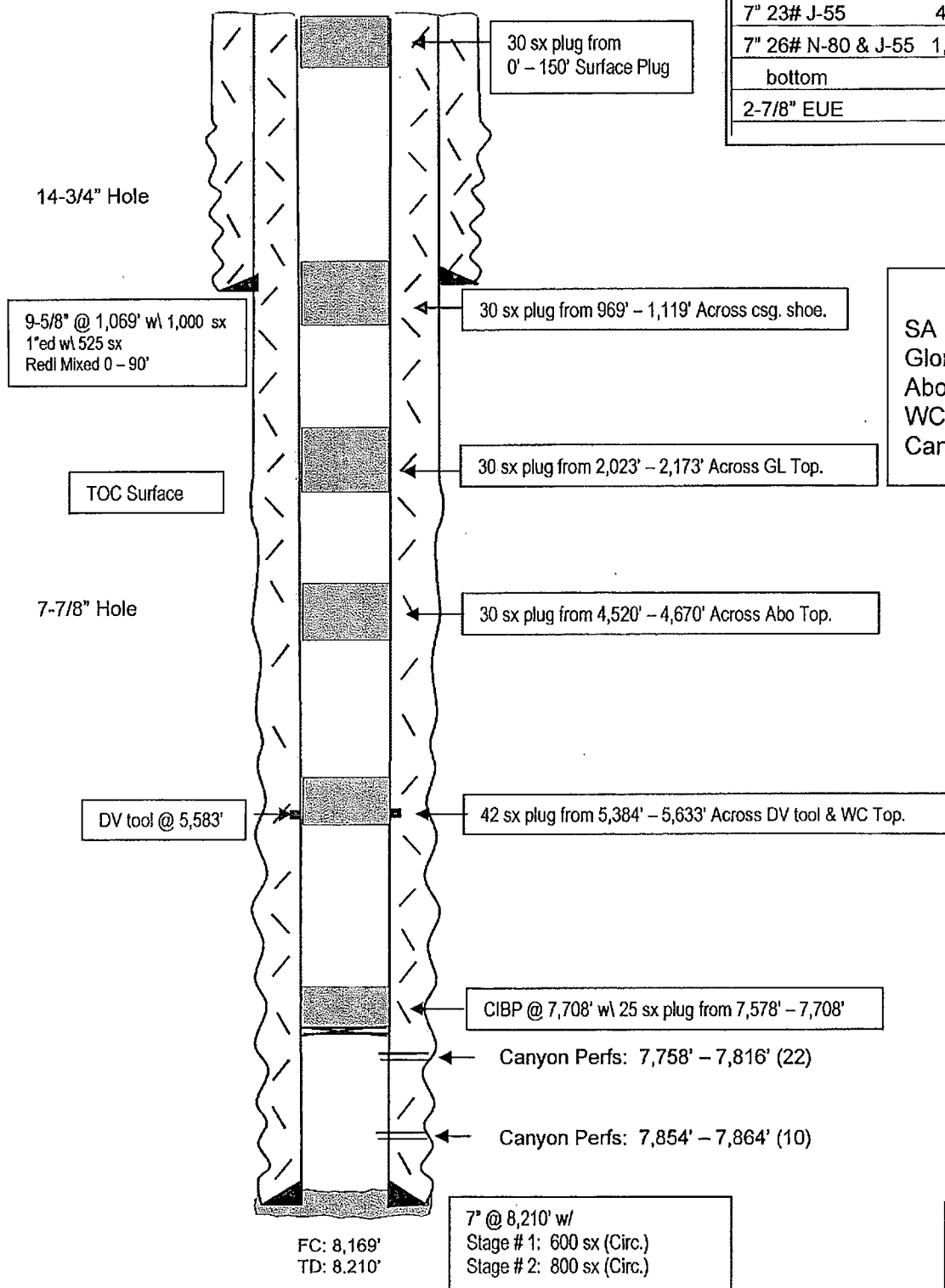
# CASING PROGRAM

9-5/8" 36 J-55	1,069'
surface	
7" 26# N-80 & J-55	
7" 23# J-55	4,704'
7" 26# N-80 & J-55	1,389'
bottom	8,210'
2-7/8" EUE	

**After**

## TOPS

SA	654'
Glorieta	2,123'
Abo	4,620'
WC	5,484'
Canyon	7,626'



Not to Scale  
 7/24/13  
 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 Petroleum

Well Name & Number: Roy AET #5

API #: 30-015-27843

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 in place 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 90 days 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 perms, 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: Aug 19, 2013

APPROVED BY: *RDaele*

## 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).