

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

ARTESIA Energy, Minerals and Natural Resources

Revised July 18, 2013

JUL 10 2015

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

RECEIVED Santa Fe, NM 87505

WELL API NO. 30-015-36070
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. VO-7523
7. Lease Name or Unit Agreement Name Thurman Draw State Com
8. Well Number 1H
9. OGRID Number 025575
10. Pool name or Wildcat Wildcat; Bone Spring (Gas)

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 [X] Other [ ]
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210
4. Well Location Unit Letter C : 1200 feet from the North line and 1850 feet from the West line Section 16 Township 26S Range 23E NMPM Eddy County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4341'GR

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [X]
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. MIRU all safety equipment as needed. NU BOP. No casing recovery will be attempted as production casing is cemented to surface.
2. Set a CIBP at 3591' and cap it with 65 sx Class "C" cement on top. This will leave a plug over open Bone Spring perfs, across Bone Spring top and across squeezed Delaware perfs.
3. Perforate at 2027' establish circulation up 9-5/8" x 5-1/2" annulus and spot a 60 sx Class "C" cement plug inside and outside casing from 1857'-2027' as a spacer plug and across stage tool in the 9-5/8" casing string. WOC and tag, reset if necessary.
4. Perforate at 590' establish circulation up 9-5/8" x 5-1/2" annulus and spot a 195 sx Class "C" cement plug inside and outside casing from 0-590' across surface casing shoe and to form surface plug. WOC and tag, reset if necessary.
5. Remove all surface equipment and weld dry hole marker per regulations.

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.

Wellbore schematics attached

Spud Date: [ ] Rig Release Date: [ ]

Well Bore must be Plugged by 7/30/2015

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

SIGNATURE [Signature] TITLE Regulatory Reporting Supervisor DATE July 7, 2015

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 # Supervisor DATE 7/30/2015

Conditions of Approval (if any):

\* See Attached COA's

WELL NAME: Thurman Draw Unit #1H FIELD: Wildcat; Bone Spring (Gas)

LOCATION: Unit C, (Surf) 1200'FNL and 1850'FWL, Section 16-26S-23E Eddy County

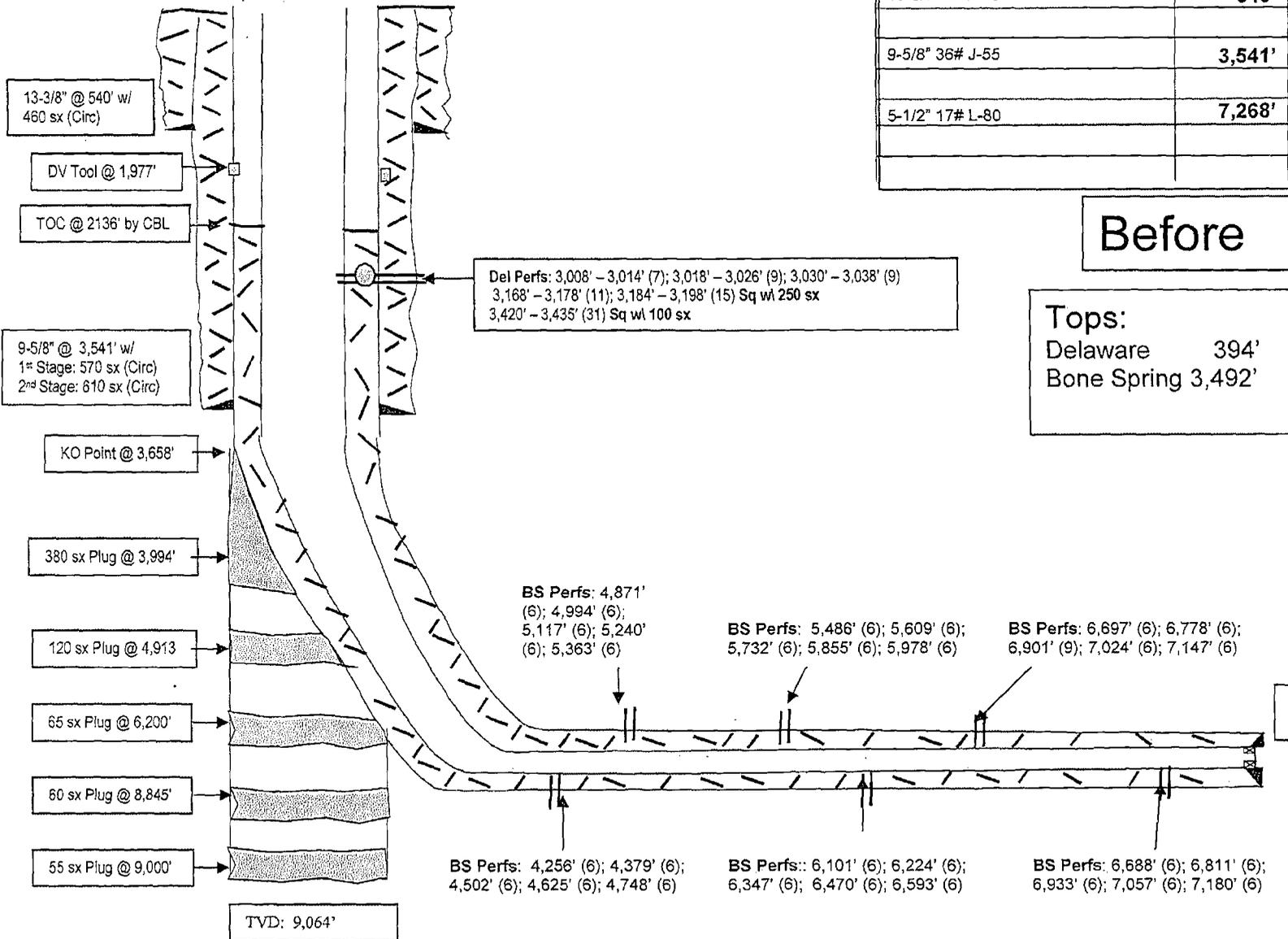
GL: 4,341' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

SPUD DATE: 7/27/10 COMPLETION DATE: \_\_\_\_\_

**CASING PROGRAM**

COMMENTS: BHL 4649'FNL & 1729'FWL API No: 30-015-36070

13-3/8" 48# J-55	540'
9-5/8" 36# J-55	3,541'
5-1/2" 17# L-80	7,268'



**Before**

**Tops:**  
 Delaware 394'  
 Bone Spring 3,492'

5-1/2" @ 7,268' w/  
 625 sx

TD: 7,268'

Not to Scale  
 7/1/15  
 Mike H.

Del Perfs: 3,008' - 3,014' (7); 3,018' - 3,026' (9); 3,030' - 3,038' (9)  
 3,168' - 3,178' (11); 3,184' - 3,198' (15) Sq w/ 250 sx  
 3,420' - 3,435' (31) Sq w/ 100 sx

BS Perfs: 4,871' (6); 4,994' (6);  
 5,117' (6); 5,240' (6); 5,363' (6)

BS Perfs: 5,486' (6); 5,609' (6);  
 5,732' (6); 5,855' (6); 5,978' (6)

BS Perfs: 6,697' (6); 6,778' (6);  
 6,901' (9); 7,024' (6); 7,147' (6)

BS Perfs: 4,256' (6); 4,379' (6);  
 4,502' (6); 4,625' (6); 4,748' (6)

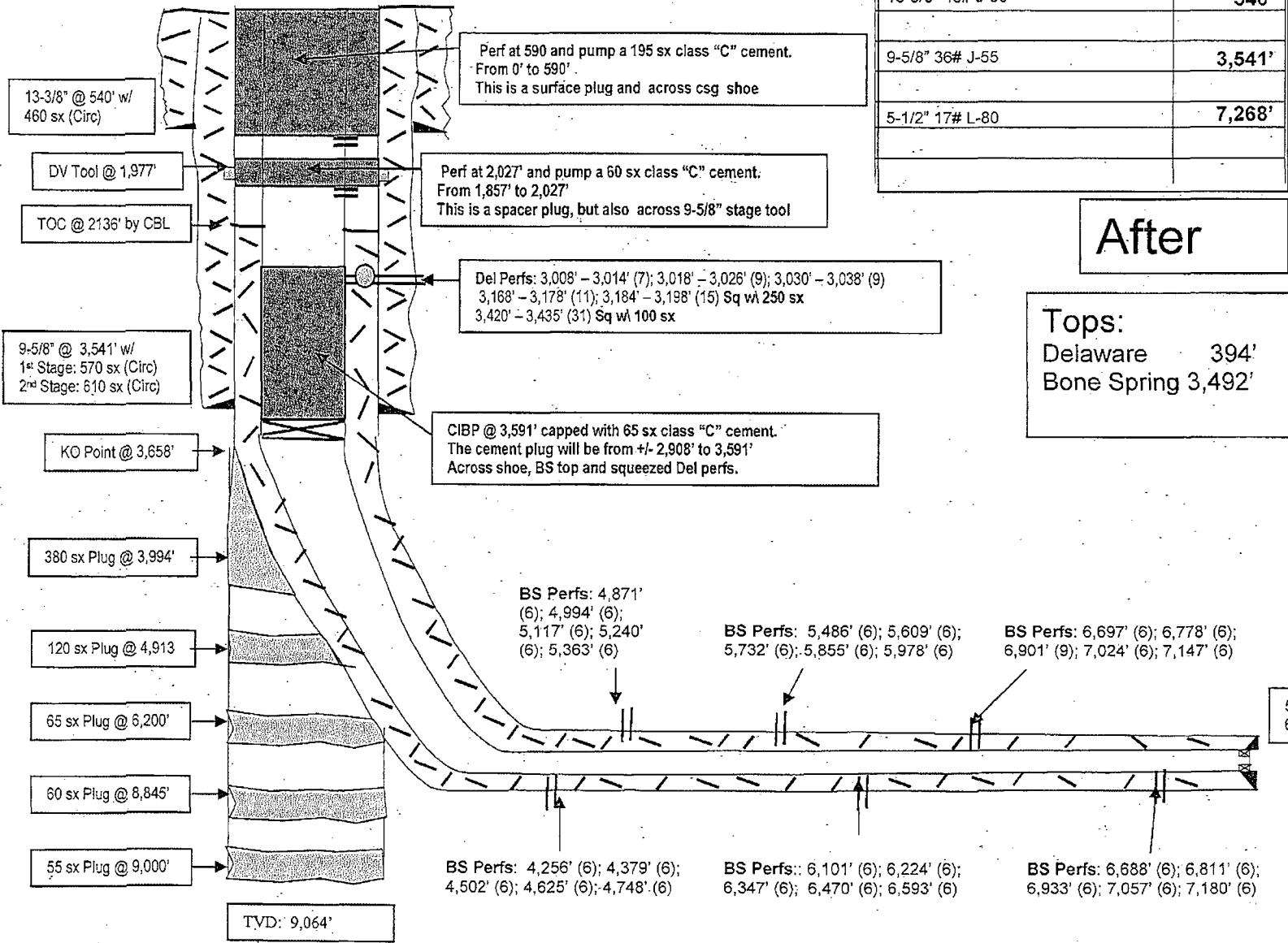
BS Perfs: 6,101' (6); 6,224' (6);  
 6,347' (6); 6,470' (6); 6,593' (6)

BS Perfs: 6,688' (6); 6,811' (6);  
 6,933' (6); 7,057' (6); 7,180' (6)

TVD: 9,064'

**WELL NAME:** Thurman Draw Unit #1H      **FIELD:** Wildcat; Bone Spring (Gas)  
**LOCATION:** Unit C, (Surf) 1200'FNL and 1850'FWL, Section 16-26S-23E      Eddy County  
**GL:** 4,341'      **ZERO:**      **KB:**      **CASING PROGRAM**  
**SPUD DATE:** 7/27/10      **COMPLETION DATE:**      **COMMENTS:** BHL 4649'FNL & 1729'FWL API No: 30-015-36070

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Not to Scale  
 7/11/15  
 Mike H.

TVD: 9,064'

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

Well Name & Number: Thurman Drew State Com 1H

API #: 30-015-36070

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 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.

*[Handwritten Signature]*

7/30/2015

## 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 plus 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).