

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

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.)		WELL API NO. 30-015-36070
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation		6. State Oil & Gas Lease No. VO-7523
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Thurman Draw Unit
4. Well Location Unit Letter <u>C</u> : <u>1200</u> feet from the <u>North</u> line and <u>1850</u> feet from the <u>West</u> line Section <u>16</u> Township <u>26S</u> Range <u>23E</u> NMPM <u>Eddy</u> County		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4341'GR		9. OGRID Number 025575
		10. Pool name or Wildcat Wildcat; Delaware <u>&lt; 978217</u>

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Squeeze Delaware

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 squeeze Delaware perfs as follows:

1. MIRU any safety equipment needed.
2. Set a cement retainer at 3370'. Sting into retainer and pump 50 sx Class "C" cement and then tail in with 50 sx Class "C" cement with 1.5% CaCl<sub>2</sub>. If a positive displacement pressure cannot be established over displace and squeeze again. Sting out of retainer and reverse clean.
3. Set a cement retainer at 2958'. Sting into retainer and pump a hesitation squeeze. Pressure up on the annulus to 500 psi. Pump 100 sx Class "C" cement into the formation and shut down for 10 min. Pump an additional 50 sx and shut down for 10 min then pump another 50 sx into formation. If a positive displacement pressure cannot be established over displace and squeeze again. Sting out of retainer and reverse clean.
4. WOC for 24 hrs.
5. Drill out first retainer and clean out down to 3210'. Pressure test casing to 500 psi. If the casing will not test re-squeeze and test again.
6. Drill out 2<sup>nd</sup> retainer and clean out down to 3450'. Test casing to 500 psi. If the casing will not test re-squeeze and test again.
7. Pull RBP at 3606'. RIH with tubing and SN.
8. RDMO. Well will go back to original Bone Spring and will still be SIWOPL. Wellbore schematics attached.

Spud Date:

Rig Release Date:

RECEIVED

MAR 19 2013

NMOCD ARTESIA

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

SIGNATURE

*Tina Huerta*

TITLE Regulatory Reporting Supervisor DATE March 18, 2013

Type or print name

Tina Huerta

E-mail address: tinah@yatespetroleum.com

PHONE: 575-748-4168

For State Use Only

APPROVED BY:

*T.C. Shepard*

TITLE

*Geologist*

DATE

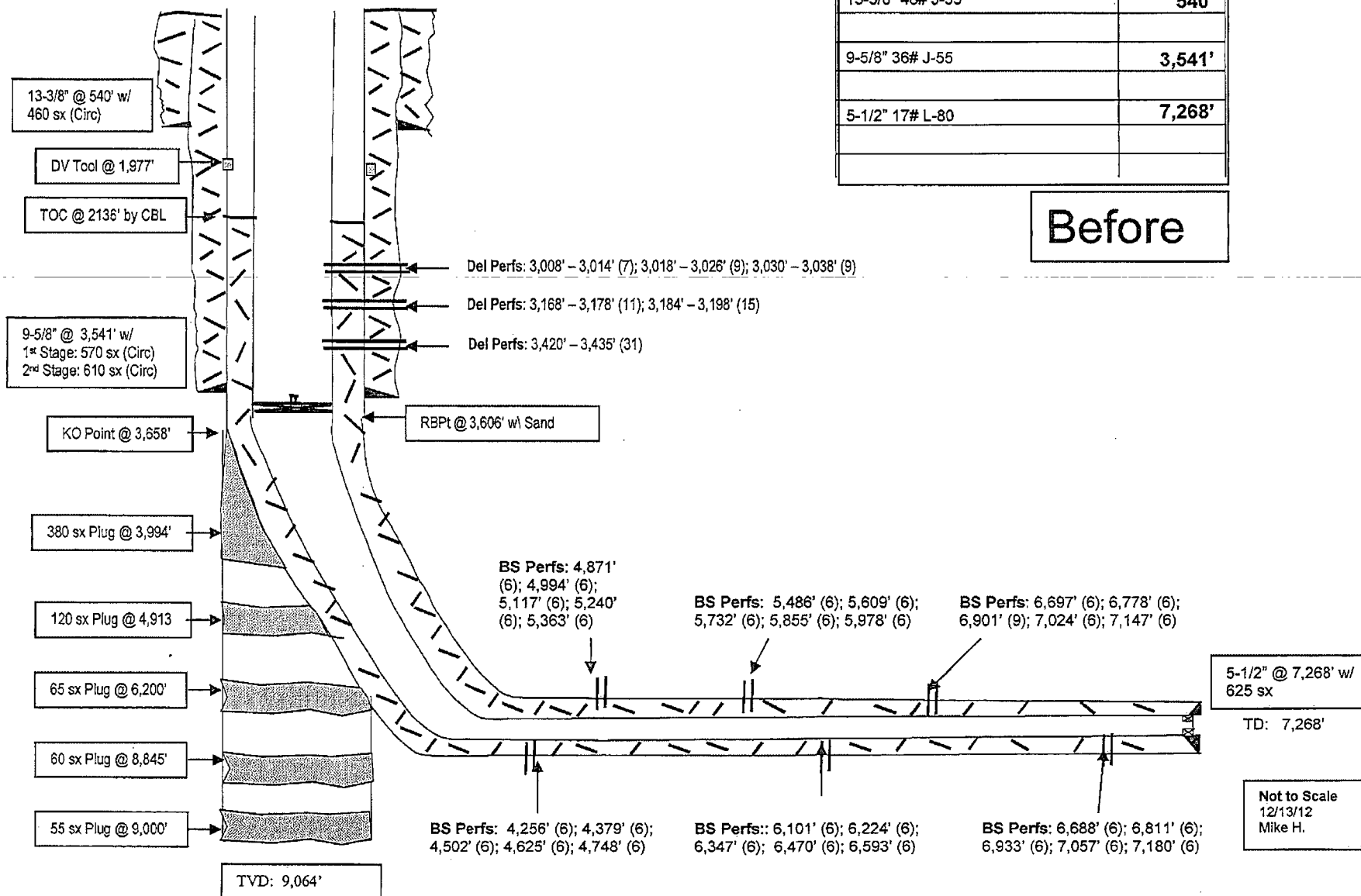
3/20/2013

Conditions of Approval (if any):

**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



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'

After

