

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

HOBBS OGD  
JUL 18 2016  
RECEIVED

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

WELL API NO. 30-025-40472
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-1646
7. Lease Name or Unit Agreement Name Avocado BRO State
8. Well Number 1H
9. OGRID Number 025575
10. Pool name or Wildcat Berry; Bone Spring, 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	D	:	150	feet from the	North	line and	660	feet from the	West	line
Unit Letter	D	:	458	feet from the	North	line and	665	feet from the	West	line
Section	32			Township	20S	Range	35E	NMPM	Lea	County
Section	29			Township	20S	Range	35E	NMPM	Lea	County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,696' 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: Look for casing leaks and repair if found ☒

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 look for casing leaks, if any are found will repair as follows:

1. MI RU WSU and all safety equipment necessary.
2. Release the TAC and POOH, while loading the hole as necessary with KCL water.
3. TIH with packer and RBP to look for casing leaks.
4. After leak has been detected, evaluate the condition of the casing and consult with service companies to repair the production casing. After the casing has been repaired TIH with the production equipment and return the well to production.
5. Turn the well over to the production department.

Schematic attached

Spud Date:

8/10/13

Rig Release Date:

9/22/13

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

SIGNATURE Laura Watts TITLE Advanced Regulatory Reporting Analyst DATE July 13, 2016

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

For State Use Only

APPROVED BY: Malay Brown TITLE Dist. Supervisor DATE 7/18/2016

Conditions of Approval (if any):



WELL NAME: Avocado BRO St #1H FIELD                     

LOCATION: Unit D, 150' FNL and 660' FWL (Surf) Sec 32-20S-35E Lea County

GL: 3,696' ZERO:                      KB: 3,721'

SPUD DATE: 8/10/13 COMPLETION DATE:                     

COMMENTS: API No.: 30-025-40472

### CASING PROGRAM

13-3/8" 54.5# J-55 ST&C	1,925'
9-5/8" 36# J-55 & 40# HCK-55 LT&C	5,862'
5 1/2" 17# P-110 Buttress	15,662'

## As Built

### TOPS

Salt	1,991'
Salt Base	3,682'
Tansill	3,748'
Yates	3,914'
Capitan Reef	4,288'
Capitan Base	5,670'
Cherry Canyon	5,907'
Brushy Canyon	6,968'
Bone Spring	8,634'

5-1/2" @ 15,662' MD,  
(10,934' TVD, 89°)  
Stage 1: 950 sx cmt  
TD: 15,667', FC: 15,614'

8 1/2" Hole  
Horizontal section: 11,194'-15,667'

8 3/4" Hole, reduced to  
8 1/2" at 10,922' MD  
(10,842' TVD @ 55°)

13-3/8" @ 1,925'  
w/ 930 sx (Circ)

DV tool in 9 5/8"  
@ 4,063'

9 5/8" @ 5,862'  
Stage 1: 510 sxs (circ)  
Stage 2: 2,025 sxs (circ)

Squeezed DV tool w/ 220 sx  
Squeezed to 2,350#

Casing patch  
From 10,001' to 10,020'

TOC @ 8,706'

DV tool @ 10,006'

KOP @ 10,431'

STAGE 12			STAGE 11			STAGE 10			STAGE 9			STAGE 8			STAGE 7			STAGE 6			STAGE 5			STAGE 4			STAGE 3			STAGE 2			STAGE 1				
11196	11306.5	11416.5	11534.0	11656.0	11788.0	11908.0	12025.0	12155.5	12287.0	12398.5	12516.0	12639.0	12756.5	12868.0	12987.5	13073.5	13177.0	13269.0	13393.0	13516.5	13638.0	13784.0	13906.0	14012.5	14130.0	14201.0	14382.0	14499.5	14607.0	14745.5	14875.0	15000.5	15100.5	15224.0	15353.0	15454.5	15600.0
11197	11306.5	11418.5	11537.0	11660.0	11790.0	11910.0	12027.0	12155.5	12283.0	12400.5	12518.0	12641.0	12756.5	12871.0	12989.5	13075.5	13178.0	13271.0	13395.0	13518.5	13640.0	13786.0	13910.0	14014.5	14132.5	14203.5	14382.5	14497.5	14609.0	14747.5	14877.0	15000.5	15100.5	15220.0	15355.0	15456.5	15602.0

Not to Scale  
7/11/16  
MMFH/Hill