

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No

NM-83068

6 If Indian, Allottee or Tribe Name

NA

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

RECEIVED

MAY 01 2012

NMOCD ARTESIA

2 Name of Operator

Yates Petroleum Corporation

3a. Address

105 S. 4th Str., Artesia, NM 88210

3b Phone No (include area code)

575-748-1471

4 Location of Well (Footage, Sec., T, R, M., OR Survey Description)

DD-132

7 If Unit or CA/Agreement, Name and/or No

NA

8 Well Name and No

Zinnia BKC Federal #1

9 API Well No

30-015-27939

10 Field and Pool or Exploratory Area

Burton Flat; Strawn, East  
Burton Flat; Wolfcamp, East

11 County or Parish, State

Eddy County, New Mexico

Surface - 1980'FNL &amp; 910'FWL of Section 27-T20S-R29E (Unit E, SWNW)

BHL - 2114'FNL &amp; 2563'FWL of Section 27-T20S-R29E (Unit F, SENW)

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                        |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                        |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Sqz Delaware,</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>perf addl Wolfcamp,</u>                                     |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | <u>Back to previous zones</u>                                  |

13 Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

3/8/12 NU BOP.

3/11/12 Tagged fill at 9640'

3/12/12 Washed 118' of fill on top of RBP at 9758'. Circulated clean. Could not latch onto RBP.

3/13/12 Latched onto RBP at 9758' and released.

3/14/12 Finished POOH with RBP. Set RBP at 4005' and tested to 1500 psi, good. Set packer at 3837'. Tested casing to 500 psi, good. Pumped 30 bbls down tubing 2.5 BPM at 1450 psi. Released packer dropped down on top of RBP. Dumped 2 sx sand on top of RBP. Set a CICR at 3843'. Pumped 24 bbls thru retainer. Tested casing to 500 psi, good.

3/15/12 Squeezed Delaware perfs 3900'-3932'. Pumped 5 bbls down tubing 2 BPM at 1520 psi. Pumped 50 sx Class "C" cement with 2% CaCl (yld 11.7, wt 14) and 150 sx Class "C" 14.8# cement.

Accepted for record  
NMOCD  
05/09/12

CONTINUED ON NEXT PAGE:

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tina Huerta

Title Regulatory Reporting Supervisor

Signature

Date April 10, 2012

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

APR 29 2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make, to any Federal department or agency of the United States, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**Form 3160-5 continued:**

Started flush 2 BPM at 1410 psi. Walked pressure up to 2400 psi. Squeezed well with 186 sx = 43.7 bbls. Sting out of retainer. Reverse circulated 2.5 bbls cement.

3/18/12 Tagged cement at 3841'. Drilled out 2' cement on top of retainer. Drilled out retainer and circulated clean

3/19/12 Drilled out cement from 3843'. Fell out at 3939' and circulated clean. Tested casing to 500 psi, good for 30 min.

3/20/12 RIH to RBP at 4000', released and POOH. Set 5-1/2" ASI packer with 1.875" on/off tool at 9848'. Tested casing to 500 psi for 5 min. Lost 300 psi. Moved and set packer at 9718'. Tested casing - same leak.

3/22/12 Released packer and POOH. RIH with RBP with ball catcher and packer. Tagged at 10,215'.

3/26/12 Bit at 9850'. Tagged at 10,213'. RU swivel at 10,214'. Broke free. Picked up 3 more jts to 10,311'. Circulated clean. Tagged at 11,610'. Washed sand down to 12,008'. Circulated clean.

3/27/12 Set 5-1/2" AS RBP with ball catcher with B-valve and packer at 10,922'. Tested to 1500 psi, good. Pulled packer up to 4035'. Tested squeeze perfs 3900'-3932' down casing to 500 psi for 30 min, good. POOH with packer.

3/28/12 Perforated Wolfcamp 10,846'-10,870' (49), 10,786'-10,794' (17), 10,752'-10,760' (17) and 10,712'-10,726' (29). RIH with AS-5 packer with B-valve retrieving tool to 10,628'. Acidized with 5000g 15% HCL acid, dropped 170 balls. Slight ball action.

4/1/12 Released packer and RBP. Moved and set RBP at 11,084'. Moved packer to 10,922'. Straddled . perfs 10,965'-10,988'. ND BOP. Set packer.

4/2/12 Released packer. RIH to 11,053', 1 jt above RBP. Set packer. Loaded and tested tubing with 10 bbls. Tested to 1500 psi, good. Released packer and RBP and POOH. Set 5-1/2" ASI packer with 1.875" F profile at 9848' above Wolfcamp perfs 9902'-10,216', 10,712'-10,870' and Strawn perfs 10,965'-10,988'. 2-7/8" 6.4# tubing at 9848'. **Date of 1st production for workover back to previous downhole commingled zones - Strawn and Wolfcamp**

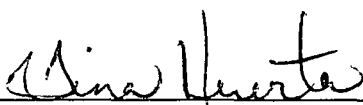
Current wellbore schematic attached

**WELL BACK TO PREVIOUS DOWNHOLE COMMINGLED ZONES STRAWN AND WOLFCAMP EFFECTIVE 4/12**

The percentages turned in by Brian Collins on 12/7/95 still look appropriate

DHC-1143

|                             |         |         |
|-----------------------------|---------|---------|
| Burton Flat; Strawn, East   | Oil-51% | Gas-67% |
| Burton Flat; Wolfcamp, East | Oil-49% | Gas-33% |

  
Regulatory Reporting Supervisor  
April 10, 2012

WELL NAME: Zinnia BKC Federal #1

FIELD: E. Burton Flat

LOCATION: 1980' FNL & 910' FWL Sec 27-20S-29E

Eddy County, NM

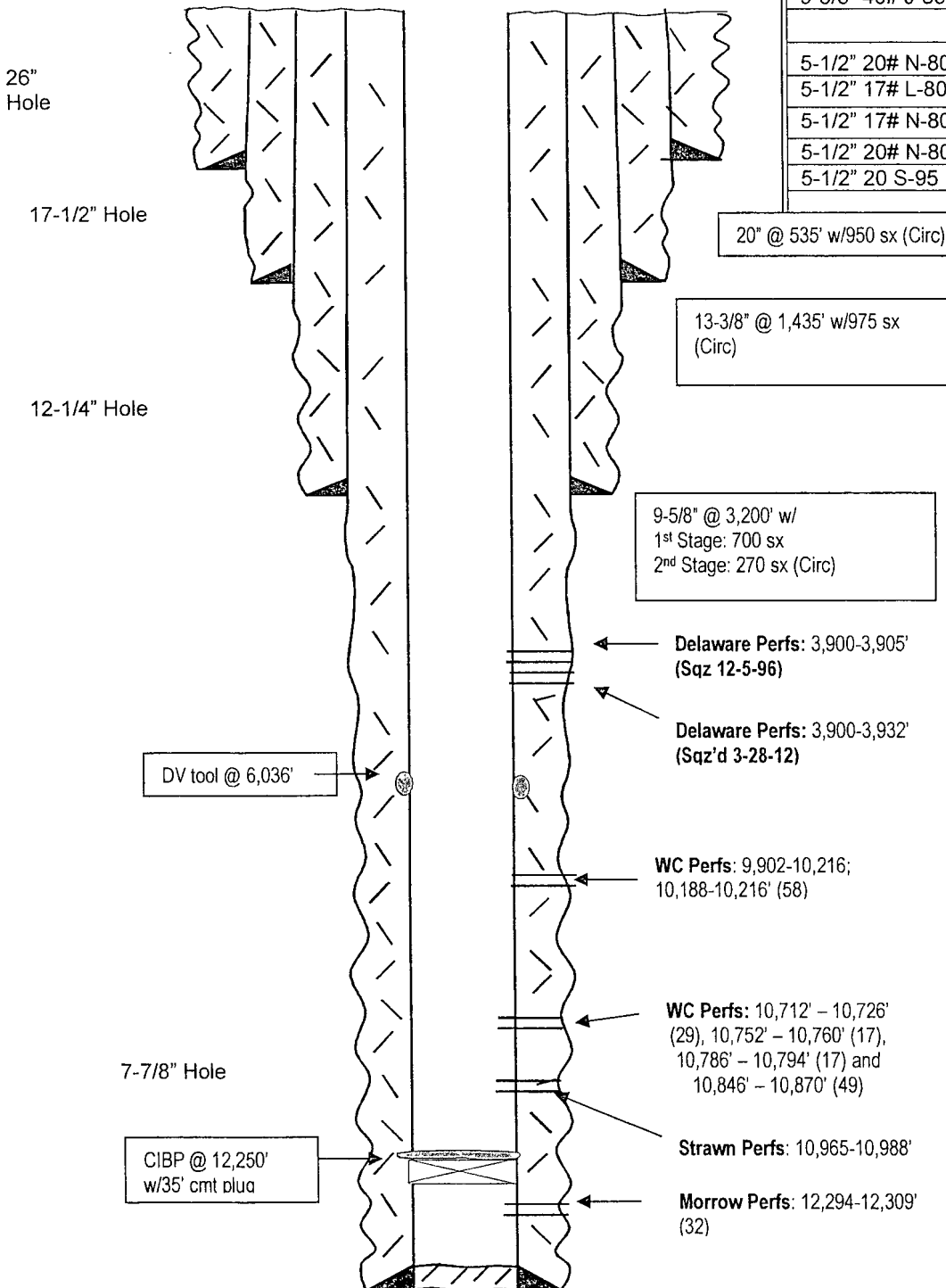
GL: 3,273' ZERO: KB:

CASING PROGRAM

SPUD DATE: 12/17/94 COMPLETION DATE: 3/9/95

COMMENTS: API No.: 30-015-27939

|                  |         |
|------------------|---------|
| 20" 94# J-55     | 535'    |
| 13-3/8" 94# J-55 | 1,435'  |
| 9-5/8" 40# J-55  | 3,200'  |
| 5-1/2" 20# N-80  | 4,917'  |
| 5-1/2" 17# L-80  | 771'    |
| 5-1/2" 17# N-80  | 3,375'  |
| 5-1/2" 20# N-80  | 2,331'  |
| 5-1/2" 20 S-95   | 1,181'  |
|                  | 12,550' |



**Current**

TOPS

|           |         |
|-----------|---------|
| Rustler   | 606'    |
| Yates     | 1,392'  |
| DW        | 3,266'  |
| BS        | 6,156'  |
| WC        | 9,870'  |
| Strawn    | 10,935' |
| Atoka     | 11,260' |
| Morrow Cl | 11,942' |
| L. Morrow | 12,254' |
| Austin    | 12,420' |

Not to Scale  
4-9-12  
JMH

5-1/2" @ 12,550' w/  
1st Stage: 2000 sx (Circ)  
2nd Stage: 1550 (Circ)