

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.

APR 15 2009

Lease Serial No

NM-9402

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

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)

760'FSL & 260'FEL of Section 18-T16S-R25E (Unit P, SESE) - Surface

800'FSL & 720'FWL of Section 18-T16S-R25E (Unit M, SWSW) - BHL

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

8 Well Name and No

Cottonwood KI Federal Com #4H

9 API Well No

30-015-36404

10 Field and Pool or Exploratory Area

Wildcat; Wolfcamp

11 County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☒

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other Completion

Operations

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 recomplete 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 recompletion 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.

10/28/08 Rig Released

1/28/09 Pumped 250 bbls 40# vis gel sweeps to clean hole.

1/29/09 Set 1st 4-1/2" liner - TOL 8918', BOL 8945'.

1/30/09 Set 2nd 4-1/2" liner - TOL 7970', BOL 8050'.

1/31/09 Set 3rd 4-1/2" liner - TOL 6985', BOL 7065'.

2/1/09 Set 4th 4-1/2" liner - TOL 5978', BOL 6058'. NOTE: Liner depths are estimated based on tubing tally

2/2/09 Made up casing patch #5 TIH and set patch across damaged casing from 1880' down to 1992'. Tagged liner top. Circulated clean. Tested to 2500 psi, held OK.

2/3/09 Tested casing to 4000 psi, held OK.

CONTINUED ON NEXT PAGE:

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature

Tina Huerta

Date

March 24, 2009

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

ACCEPTED FOR RECORD

APR 12 2009

BUREAU OF LAND MANAGEMENT

U.S. DEPARTMENT OF THE INTERIOR

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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 continued:

2/5/09 Perforated Wolfcamp 8136', 8387', 8638' and 8889' (40 holes total).
2/6/09 Spotted 2000g 15% HCL.
2/8/09 Frac Wolfcamp with 18,000g YF120, 52,000g YF115 and 242,000g slickwater with 3000#
100 mesh, 80,000# 40/70 Jordan Unimin and 98,000# 20/40 Jordan Unimin. Spotted
2000g 15% HCL.
2/11/09 Jet wash horizontal from 5050' down to 7200'. Circulated hole clean.
2/15/09 Spotted 2000g 15% NEFE acid. Perforated Wolfcamp 7136', 7383', 7634' and 7885'
(40 holes total).
2/17/09 Frac Wolfcamp with 223,750g slickwater and x-linked gel, 153,000# 40/70 and 20/40
sand. Spotted 2000g 15% NEFE.
3/2/09 Perforated Wolfcamp 6128'-29.5', 6379'-6380.5', 6630'-6631.5' and 6881'-82.5' (40 holes
total). Acidized with 2000g 15% HCL. Frac with 209,550g slickwater and YF115
80,000# 40/70 and 70,000# 20/40.
3/8/09 Spotted 2000g 15% HCL. Perforated Wolfcamp 5124', 5375', 5626' and 5877' (40 holes
total).
3/10/09 Frac Wolfcamp with 210,000g slickwater, 87,226# 40/70 and 78,295# 20/40. 2-7/8"
tubing at 4450'.
3/16/09 Date of 1st production - Wolfcamp

Wellbore schematic attached


Regulatory Compliance Supervisor
March 24, 2009

WELL NAME: Cottonwood KI Federal Com #4H FIELD:

LOCATION: Unit P, Surf – 760' FSL and 260' FEL, Section 18-16S-25E Eddy County

GL: 3,572 ZERO: KB:

SPUD DATE: 10/1/08 COMPLETION DATE:

COMMENTS: BHL – 760' FSL & 660' FWL API No.: 30-015-36404

CASING PROGRAM

13-3/8" 48# H-40	410'
8-5/8" 24# J-55	1,000'
5-1/2" 17# P110 (5,328')	
5-1/2" 15.5# P110 (3,606')	8,954'

After

