

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div.

1301 W. C. ...  
Artesia, NM

FORM APPROVED  
OMB No. 1004-0135

Expires November 30, 2000

157

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-28171

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

Spear OA Federal #6

9. API Well No.

30-005-63392

10. Field and Pool, or Exploratory Area

Undesignated Foor Ranch Pre-  
Permian

11. County or Parish, State

Chaves County, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Yates Petroleum Corporation

3a. Address

105 S. 4th Street - Artesia, NM 88210

3b. Phone No. (include area code)

505-748-1471

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

660' FNL and 1980' FEL

Section 9 T9S R26E

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☒ Subsequent Report

☒ Alter Casing

☒ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other

Perforate

☐ Change Pans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

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 shall be filed within 30 days following completion of the involved operations. If the operations results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/2/01 - TIH with bit and scraper. Tag PI3TD at 6333'. Ran CBL. TOC 3624'.

8/3/01 - Perf Silurian dolomite 5230-6242' 26 holes and 6248-6252', 10 holes, .42" holes.

8/6/01 - Acidize perfs 6230-6252' with 800 gals 20% IC HCL.

8/9/01 - Perf Silurian dolomite 6039-6052', 28 holes, 6056-6068', 26 holes, 6090-6100', 22 holes, 6103-6111', 18 holes, total of 94 holes, .42".

8/10/01 - Acidize perfs 6039-6111' with 1100 gals 20% IC HCL.

8/13/01 - Acidize perfs 6039-6111' with 1500 gals 20% IC HCL.

8/14/01 - Perf Penn sands 5836-5848', 72 holes, 5898-5917', 114 holes and 5926-5932', 36 holes. Total of 222 holes, .42".

8/16/01 - Acidize perfs 5836-5932' with 1900 gals 7.5% IC HCL.

8/21/01 - Set CIBP at 6010' over Silurian perfs. Cap with 20' of cement.

8/27/01 - Frac Penn perfs 5836-5932' with 84,100 gals WF 135 65Q CO2 foam with 5000# 100 mesh sand and 100,000# 20/40 Ottawa sand.

9/4/01 - TIH with 2-3/8" tubing and packer. Set packer at 5755', bottom of tubing at 5746'.

9/7/01 - Rig down and release all equipment. Turn well to production.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Susan Herpin

Signature

Title

Engineering Technician

Date

January 3, 2002

ARMANDO A. LOPEZ  
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office