

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well

☒ Oil well ☐ Gas Well ☐ Other

2 Name of Operator

Yates Petroleum Corporation

a. Address

105 South Fourth Street

3b. Phone No. (include area code)

505-748-1471

4 Location of Well

(Footage, Sec., T., R., M., OR Survey Description)

1980' FNL & 660' FWL of Section 11-T19S-R25E Unit E, SWNW

5. Lease Serial No.

NM-126833

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Rio Penasco MF Fed. Com #2

9. API Well No.

30-015-29255

10. Field and Pool, or Exploratory Area

Dagger Draw Upper Penn. No.

11. County or Parish, State

Eddy Co., NM

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

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

Well Integrity

☒ Subsequent Report

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other ~~Re-entry~~

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

~~production casing & cement~~

☐ Final Abandonment Notice

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

~~perforate and acidize~~

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 recompleate 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 operation results in a multiple completion or recompleation 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 completed, and the operator has determined that the site is ready for final inspection.)

12/31/00 TIH with 4 1/2" arrow. Set 1 packer with on/off tool to 9250'. 1/1/01 prep to acidize Chester Lime perfs 9312-9321' with 750 gal 15% IC/HCL nonionic surfactant package. 1-3-01- Set packer at 9254'. Acidized Chester Lime perfs 9312-9321' (10 holes) with 750 gals of 15% IC/HCL nonionic sufactant acid. 1/4/01-Released packer, TOH. 1-5-01-Set 4-1/2" CIBP at 9276'. Perf Lower Morrow zone with 4 JSPF 9230-9240' (44 holes). TIH with 4 1/2" Arrow set packer with on/off tool with 1.181 profile to 9130'. Prep to acidize Lower Morrow. 1/6/01-acidize Lower Morrow per 9230-9240'= 44 holes with 1000 gels 0-75% MSA acid. 1/7/01-prep to resume swab test on Lower Morrow perfs. Nippled down tree and nipped up BOP. 1/10/01-released packer. TOH. Set 4-1/2" CIBP at 9130. Perf Upper Morrow sand with 4 JSPF 9018-9026' and 9032-9038' with total 48 holes.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Erma Yaquez

Title Drilling Technician

Signature

Erma Yaquez

Date 12/17/01

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

ACCEPTED FOR RECORD

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

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

RECEIVED
OCD - ARTESIA

Rio Penasco MF Federal Com #2
11-19S-25E
Eddy County, New Mexico

1/11/01-TIH with 4-1/2" arrow set packer at 8900'. Acidized upper Morrow perf 9018-9038' = 64 holes with 1000 gal of 7.5% MSA with 96 ball sealers. Ball out with 96 ball sealers on at 4000 psi. Surge off ball sealers. 1-31-01- move in and rig up unit. RIH with blanking plug. Plug hung up at 8500'. Set in plug in profile nipple. Prep to test plug and pull 2-3/8" tubing. Released and pulled on/off and 2 3/8" tubing. Picked up 1500' of 2 7/8" L-80 tubing with turned down collars, 3-1/2" x 2-7/8" x -over, 3000' of 3-1/2" of N-80 tubing. Prep to resume TIH with on/off tool and frac string. 2-2-01- resumed TIH with 3-1/2" frac string. Latch onto packer at 8900'. Frac Upper Morrow perms 9018-9036', 9032-9038' 64 holes with 41,260 lb = 20/40 AcFrac, with 611 bbls CO2, with 13,137 gal gelled fluid. Close in well for 3 hours while rigging down frac crew and rigged up flow crew. 2-6-01-open on 3/8" choke. Set blanking plug in packer at 8900'. 2/7/01-resumed TOH laying down frac string, TIH with on/off tool with 2 3/8" L-80 prod string to liner top. 2/8/01- resumed TIH with on/off tool. Engage packer at 8900'. Moved in and rigged up slickline truck. Pulled blanking plug. RIH with swab and tag at 2200'. 2/9/01- rigged down and moved off. Released all rental equipment.