

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☒ Other Repair well - return to production

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.
105 South 4th St., Artesia, NM 88210

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

Unit F, 2590' FNL & 1370' FFL, Sec. 7-T18S-R30E, NMPM

5. Lease Designation and Serial No.

LC 047269A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

West Loco Hills G4S Unit

8. Well Name and No.

Tract 1, Well #6

9. API Well No.

30-015-04498 04496

10. Field and Pool, or Exploratory Area

Loco Hills-Q-G-SA

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Repair well

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3-3-92. RUPU. TOH w/rods and pump. TIH w/bit and scraper to 2685' and tag Guiberson KV body. TOOH w/tubing, bit and scraper. TIH w/6 1/2" shoe and 2-7/8" tubing to packer body @ 2685'. Circulate top of packer body clean. TOH w/2-7/8" tubing and shoe. TIH w/logging tool. Run CBL/CCL/GR log from 2682' to surface. RD wireline. TIH w/impression block to packer body @ 2685'. TOH w/tubing and impression block. Block showed obstruction on one side next to casing. TIH w/cutrite shoe and 2-7/8" tubing to packer body @ 2685'. RU power swivel and rotate cutrite shoe on top of packer body. Rotated and circulated until returns were clean. TIH w/6 1/2" impression block to 2690'. TOH w/impression block. Indicated obstruction 1-7/8" long 1/2" wide, 1/4" from side of casing. TIH w/6 1/2" cutrite mill, drill collars and 2-7/8" tubing to spot @ 2690'. RU power swivel. Milled on obstruction. Milled up iron sulfide and rusted metal. Went out bottom of casing at 2698' into open hole. TOH w/2-7/8" tubing, drill collars and cutrite shoe. TIH w/bit and 2-7/8" tubing to 2827'. Circulate hole w/2% KCL water. TOH w/2-7/8" tubing and bit. TIH w/RBP and packer. Set RBP at 2680'. Set packer at 2617'. Attempt to pressure test casing. Move tools up hole and tried pressure tests at 2644', 2620', 2560', 2430', 2364', 2070' and 1444'. Would not hold pressure. Set RBP @ 422'. Pressured @ 500 psi and held. Moved RBP to 2620' and started up hole w/packer. Would not test on annulus til packer was set @ 422'. Held 500 psi at 422'. Unset RBP @ 422'. TOH w/2-7/8" tubing, packer and RBP. TIH w/inflatable RBP and 2-7/8" tubing. Set RBP @ 2610'. TOH w/tubing. TIH w/7" inflatable packer and 2-7/8" tubing.

14. I hereby certify that the foregoing is true and correct (continued on page 2)

Signed [Signature] Title Production Supervisor

Date 4-3-92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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Pressure tested casing with inflatable RBP and packer. Would not hold pressure on tubing or annulus. TOH w/2-7/8" tubing and inflatable packer. RU wireline. TIH w/casing gun. Perforate (4 SPF) at 1340'. TOH w/640' of 2-7/8" tubing. Establish injection rate. Pressured to 1250 psi. Broke back to 650 psi. Pumped 60 bbls 2% KCL water at 2-1/4 BPM @ 650 psi. Well flowed back strong and slowed to normal flow. TIH w/2-7/8" tubing to RBP @ 2610'. Unset RBP and TOH w/tubing and RBP. TIH w/RBP and 2-7/8" tubing. Set RBP @ 1642'. Pull up off of RBP and spot 16' of sand on top of RBP. TOH w/2-7/8" tubing. TIH w/packer and 2-7/8" tubing. Set packer at 1202'. Pressure annulus to 800 psi for 8 mins. Unset packer and TOH w/2-7/8" tubing and packer. TIH w/2-7/8" tubing to 1576'. RU. Pump 200 sx Class "H" w/4/10% CF-14 down tubing and annulus to spot cement inside casing. TOH w/2-7/8" tubing to 72'. Close BOP and annulus and displace cement with 42 bbls 2% KCL water. Rate and pressure 2 BPM @ 200 psi; ending rate and pressure 4/10 BPM @ 750 psi. WOC.6 days. Close BOP. Test squeeze holes to 600 psi for 15 mins. Witnessed by NMOCD, Artesia, NM, by Johnny Robinson. Circulate sand off RBP at 1642'. TOH w/2-7/8" tubing and RBP. TIH pumping equipment. Hang well on pump 3-25-92.

14. I hereby certify that the foregoing is true and correct

Signature *[Signature]*

Title Production Supervisor

Date 4-3-92

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