

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Corp.  
1 S. Street  
Artesia, NM

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

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)

330' FSL & 950' FWL of Section 7-T22S-R31E (Unit M, SWSW)

5. Lease Designation and Serial No.

NM-81952

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Llama ALL Federal #1

9. API Well No.

30-015-28093

10. Field and Pool, or Exploratory Area

Undesignated

11. County or Parish, State

Eddy Co., 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

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Alteration

☒ Other Fish tools left in hole

ACCEPTED FOR RECORD

SEP 29 1998

(OFF. SOD.) GARY GOURLEY

☐ 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.)

8-26-98 - Moved in and rigged up pulling unit. Bled well down. Pumped 65 bbls down tubing. Nippled down tree. Nippled up 7-1/16" 5K BOP stack. Released packer. Pulled 20 stands. Shut well in.

8-27-98 - TOOH with packer and tubing. TIH with 3-1/8" OD sealed overshot with 2-3/8" grapple, 200' of 2-3/8" N-80 tubing and 314 joints of 2-7/8" N-80 tubing. Tagged fish at 10894'. Spaced out with subs. Tried for 2 hours to latch onto fish - could not. Acts like friction bite 2-4 points and slips off. TOOH with overshot - bottom of overshot guide had marks indicating junk on top of fish. TIH with 3-1/2" OD impression block on sand line. TOOH. Had set down on liner top. Shut well in.

8-28-98 - TIH with 3-5/8" OD X 2-11/16" ID dress off mill. Tagged junk. Rigged up swivel. Tagged at 1894'. Cut over junk. Milled off 3' of tubing. TOOH with dress off mill. TIH with 3-1/8" OD overshot with 2-3/8" grapple. Latched onto fish. Pulled 18000# tension. Set slips. Rigged up wireline. TIH with 1-11/16" GR tool and correlated on depth. Set down at 10882' WLM (top of fish). Tubing is plugged at this point.

8-29-98 - Rigged up Cudd 1-1/4" coiled tubing unit. TIH with coiled tubing with Venture basket, hydraulic disconnect backpressure valve. Set down at 10902'. Washed down to 10913' (11'). Could not get thru this spot. Nothing in returns but paint off tools. TOOH - 3 small pieces of metal in basket (metal from dress off of tubing). Shut well in.

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

Signed Rusty Klein Title Operations Technician

(This space for Federal or State office use)

CONTINUED ON NEXT PAGE:

Date Sept. 22, 1998

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

YATES PETROLEUM CORPORATION  
Llama ALL Federal #1  
Section 7-T22S-R31E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

8-30-98 - TIH with 1.81" OD Venture basket, hydraulic disconnect, jars, back pressure valve, downhole motor (all with 1.69" OD) on 1-1/4" coiled tubing. Tagged up at 10913'. Increased pump volume to 1 BPM. TIH washing and rotating tools. Pushing junk downhole. Worked down to 12440'. Junk hanging in every collar. TOOH with coiled tubing. Bottom 6" sub on Venture basket packed with pieces of milled off tubing. Nothing had gone thru finger basket. TIH with 1.81" blade bit with motor. Tagged at 12440'. Worked junk down to 12520'. Motor not operating correctly. TOOH. Shut in at 3:00 AM.

8-31-98 - TIH with 1.81" OD blade bit with 1.69" OD motor on 1-1/4" coiled tubing. Tagged up at 12520'. Pump rate 3/4 BPM at 2400 psi. Motor working good. Washed and pushed junk down. Washed down to 13750'. Worked 1 hour at this spot - did not make any hole. Probably down to ball sealers. TOOH. Shut well in.

9-1-98 - Rigged up wireline. TIH with free point tools. 100% free at overshot, 100% at 11000', 100% at 12000', 100% at 13000' and 98% at 13700'. Tagged up at 13714'. TOOH with freepoint tools. TIH with 1-7/8" OD box tap with jars. Spud down at 13714'. TOOH. Nothing in box tap. Indicates possible spudding on sand. Shut in.

9-2-98 - TIH with 6" 1.81" OD extension Venture basket, motor, disconnect, jars and backpressure valve on 1-1/4" coiled tubing. Circulating at 3/4 BPM. Tagged up at 13694'. Motor stalling. Backed up clean. Tagged and picked up 2 more times, sticking slightly. Eased down. Motor stalling. Picked up - coiled tubing stuck. Continue circulating. Jarred 3 hours - did not come loose. Dropped .45 ball and pumped down. Separated disconnect sub above motor. TOOH with jars, backpressure valve and coiled tubing. Shut in.

9-3-98 - Rigged up wireline. TIH with 1-13/16" chemical cutter. Tagged motor at 13694', collar at 13686', collar at 13654'. Cut tubing at 13661'. TOOH with wireline. TOOH tubing. TIH with 3-5/8" overshot with 2-3/8" grapple, bumper sub, jars, 6 3-1/2" drill collars and accelerator sub. Did not tag top of liner. Tagged fish and latched on. Jarred at 110000# for 2 hours. Shut down. NOTE: Top of fish at 13684' (tubing measurement), 7 joints and 26'. Approx. 260' to top of RBP.

9-4-98 - Resume jarring on fish. Jarred 3-1/2 hours. Rotated to right. Set jars off. Came off fish. Latched onto and pulled off. Grapple in overshot dulled. TOOH. Stand back drill collars. TIH with 92 joints 2-3/8" tubing, packer and 313 joints 2-7/8" tubing. Set packer at 10606'.

9-5-8-98 - Shut down over holiday weekend.

9-9-98 - Moved in and rigged up BJ pump and batch mixer. Loaded annulus with 237 bbls 2% KCL. Fluid level at 8144'. Pumped 73 bbls down tubing. Caught pressure with 65 bbls. Pumped 1-1/2 BPM at 1400#. Shut down. Tubing on vacuum. Mixed and pumped 2000 gallons clear plug 12 gel, 10 bbls fresh water spacer, 48 bbls gel, 5 bbls fresh water spacer. Displaced with 70 bbls KCL. Squeezed gel into perforations. Pressured to 5900 psi at 2.6 BPM. Shut down. Bled pressure off. Hole standing full. Released packer and TOOH. TIH with 3-1/2" OD shoe and 9 joints 3-1/2" OD X 2-15/16" ID washpipe, 3-1/8" jars, 6 3-1/16" drill collars, 92 joints 2-3/8" tubing and 300 joints 2-7/8" tubing. NOTE: Lost drag block off packer when coming thru BOP. Rigged up wireline. Fished drag block with 3-1/8" OD magnet.

9-10-98 - Tagged top of fish at 13684'. Rigged up swivel and rotated over with shoe. Started washing over tubing, trimming couplings down to 2-11/16" OD. Tagged sand under 5th collar at 13838'. Washed over tubing. Tagged top of retrieving tool at 13935'. Circulated clean. TOOH. Changed shoe. TIH with 3-11/16" OD X 3-1/8" ID X 4' shoe, 9 joints 3-1/2" OD washpipe, 3-1/8" OD jars & 6 3-1/16" OD drill collars.

YATES PETROLEUM CORPORATION  
Llama ALL Federal #1  
Section 7-T22S-R31E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

9-11-98 - Worked over top of fish. Tagged retrieving tool at 13935'. Cut 6" and quit cutting. TOOH. Laid down washpipe. TIH with 3-5/8" overshot with 2-3/8" grapple, bumper sub and jars. Worked over top of fish. Latched onto fish - not free. Pulled 10000# and set off jars. Came free - 3000# added weight on indicator. TOOH. While pulling overshot thru BOP, there was a sudden pressure surge that pushed bumper sub closed. Pressure bled off. Recovered 27' cut off and 3 joints tubing. Suspect that all 7 joints of fish trapped, hydrostatic pressure in plugged tubing separated tubing, dropping bottom 4 joints. Threads pulled in collar. Redress overshot with 2-19/32" grapple. TIH with same BHA.

9-12-98 - TIH with overshot, jars and drill collars. Washed down - 10' of fill on fish. Picked up fish. TOOH - did not have fish. Tool indicates we had friction bite with control sleeve and not grapple. Changed control sleeve. TIH with same BHA. Tagged fish and latched on. TOOH with last 4 joints of tubing and milled off top connection and retrieving tool with drag block from original fishing job lodged inside of connection.

9-13-98 - TIH with 3-1/2" X 2-13/16" ID shoe, 3-1/8" jars, 6 3-1/16" drill collars and tubing to cut over retrieving tool. Tagged top of fish and cut over 1-1/2'. Quit cutting. Acts like bottom of retrieving tool or packer is spinning. TOOH. TIH with 3-1/8" overshot with 1-3/4" grapple. Latched onto fish. Jarred up and down. Moved down 2' to 13938'. Jarred for 4 hours. Jarred off fish. Tried to re-latch overshot. TOOH. Grapple had pulled out bottom of overshot.

9-14-98 - TIH with 3-5/8" X 3-1/4" ID X 4' shoe, 3-1/8" jars, 6 3-1/16" drill collars and tubing. Tagged top of fish at 13938'. Started milling. Milled 2'. Cut for 5 hours. TOOH with mill - mill wore out. TIH with same BHA and try to cut over top slip of packer.

9-15-98 - Tagged fish at 4:00 AM. Started cutting. Made 6" of hole in 6 hours. Dry drilled 1 hour - no torque. Spinning under shoe. Could not get it to lock up. Laid down swivel. TOOH - shoe worn badly. Groove on bottom of cutrite indicating spinning. TIH with 3.70" OD overshot with 1-3/4" grapple, jars, bumper sub, drill collars, accelerator sub and tubing. Latched onto index valve. Picked up. Movement indicates travel in packer mandrel. Tried to release packer. Came off overshot 3 times. Started jarring. Came loose from fish after 1 hour. Could not relatch overshot. Suspect index valve parted. Started out of hole. Pulling unit broke down. Repaired unit. TOOH.

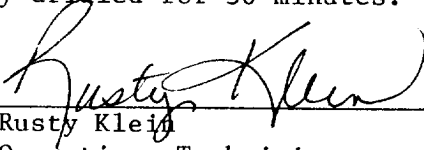
9-16-98 - TOOH with tools. Top connection of index valve in overshot. TIH with 3.70" overshot with 2-3/8" grapple, bumper sub, jars, drill collars, accelerator sub and tubing. Latched onto fish. Pulled 15000#. Set jars off. Pulled up to 25000# over weight. Came down to re-cock jars. Came up with no pickup. Either parted index valve or spread grapple. Could not get another bite with overshot. TOOH. Valve off indexer was lodged in top bushing. Bottom 3 helixes in grapple smoothed. Did not get enough bite to hold onto fish which is probably worn due to junk spinning on it. TIH with 3.70" OD with 2-1/4" ID grapple with same BHA. Latched onto fish. Jarred for 2 hours. Every time jars went off, came off fish. TOOH. Grapple is bottoming out on shoulder with pulling lugs.

9-17-98 - TIH with 3-1/2" OD X 2-1/4" ID shoe, jars, drill collars and tubing to cut pulling lugs off index valve. Tagged top of fish and swallowed 1'. Milled off 6". Fell over 1' to top of packer. Started spinning. Circulated clean and TOOH. TIH with 3.70" OD overshot with 3' extension with 2-5/8" grapple, bumper sub, jars, drill collars, accelerator sub and tubing. Latched onto fish. Set jars off at 95000#. Came loose from fish. Could not relatch. Screwed back into fish. Set jars off. Came loose. Suspect index valve pulled out of packer. TOOH - remainder of index valve in overshot. TIH with 3-5/8" OD X 2-3/8" ID shoe to cut over top of packer to expose packer mandrel to fish.

YATES PETROLEUM CORPORATION  
Llama ALL Federal #1  
Section 7-T22S-R31E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

9-18-98 - TIH with 3-5/8" OD X 2-3/8" ID shoe, 3-1/8" jars, 6 3-1/16" drill collars and tubing. Tagged and cut on top of packer - torquing and spinning. Made 20". Started pressuring up when shoe set down. TOOH - 1" piece of metal welded to bottom of cutrite, 2-3/8" OD. Shoe not worn out. Should be on top of slip carrier. TIH with 3-5/8" X 3-1/16" ID shoe, jars, drill collars and tubing to cut over spring housing and top slip. Cut 1' in 3-1/2 hours. Dry drilled for 30 minutes. TOOH.

  
\_\_\_\_\_  
Rusty Klein  
Operations Technician  
September 22, 1998