

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 to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

Oil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

5. Lease Serial No.

6. Owner, Allottee or Tribe Name

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

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)

1980' FSL and 2450' FWL of Section 21 T20S R21E

8. Well Name and No.

Blacktail ATT Federal #1

9. API Well No.

30-015-31146

10. Field and Pool, or Exploratory Area

Wildcat Morrow

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drill
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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 operations 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 been completed, and the operator has determined that the site is ready for final inspection.)

5/30/00 - Spud 12-1/2" hole at 1:00 PM. Drilled to 40'. Reamed hole to 26". Notified Jim Amos of Carlsbad BLM of spud.

5/31/20 - Set 40' of 20" conductor and ready mix to surface.

6/5/00 - Resumed drilling at 4:00 am. Notified Don Early, BLM at 1:45 PM 6/7/00.

6/8/00 - Pump LCM sweep. Lost returns at 67'. Drilled to 111'. Work pipe up to make connection. Boulder falling in. Work free 70k over. Get back to 111'. Lock up. Pumped sweep. Stuck pipe at 109'. Work pipe 120k over. Free up, get by boulder. Dump 23 yards ready mix to fill hole. Drill cement to 111'. Lost returns at 78'. Work tight hole, boulders falling in.

6/9/00 - Work to make connection. 50k over - no returns. Lock up rotary. Pulled 200k. Work stuck pipe. Formation falling in. Drill boulders down. Drilled to 274', dragging 50-100k over. Pumped hi vis sweep with LCM. Dry drill to 274' dragging 50-100k over. Pumped sweep. Dumped 25 yards ready mix to fill hole. WOC.

See Attached.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Susan Herpin

Signature

Susan Herpin

Title

Operations Technician

Date

20-Aug-01

ACCEPTED FOR RECORD

AUG 30 2001

ACS
ALEXIS C. SWOBODA
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

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.

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BUREAU OF LAND MANAGEMENT
BOZEMAN OFFICE

6/10/00 - Drilled cement to 142'. No cement 70-142'. Circ 1/2 through flowline, 1/2 WP backside behind conductor. Circulate cellar, full of sand. Cut conductor. Weld on plate on top of conductor. Cemented with 450 sacks "C" + 2% CaCl₂ down conductor and through open hole. No circ, 130 psi top pressure. Displaced 3 bbls water behind cut. Opened release. Flow back. Close well in. WOC. 6 hours - open valve. Cut plate off conductor. Weld on conductor. Run tally tape in and tag cement at 55'.

6/11/00 - Drilled cement from 55-263'. Fallout of cement at 110'. Full circulation out of flowline. Washed to 263'. 100k drag on connection. Work stuck pipe. At 235' pulled 80k over. Pull out of tight spot. Laid down drill collar. TOH to unplug bit. Mixed mud to 44 vis. RIH to 204'. Drag on connection. Made connection at 223'. Flow back plug bit. Pulled to 208'. Stuck - work stuck pipe 280K pull. Run 1" tubing 4' of fill. Washed to bit. Washed around bit. Spud on hard spot and bit. Work stuck pipe to 280K.

6/13/00 - TD of 17-1/2" hole at 351'.

6/14/00 - Ran 9 joints (355') 13-3/8" H-40 48# casing set at 351'. Texas Pattern Notched guide shoe set at 350'. Insert float set at 305'. Cemented with 100 sxs Thixad H, 10% A-10B, 1% CaCl₂, 1/4#/sx celloflake + 10# gilsonite (yld 1.52, wt 14.6) and 300 sxs 35/65 POZ "C" + 2% CaCl₂ + 5# gilsonite (yld 1.93, wt 12.6). Tailed in 200 sxs "C" + 2% CaCl₂ (yld 1.34, wt 14.8) PD at 8:10 AM. Bumped plug to 600 psi, held OK. Circ 198 sxs. Note: BLM notified 8:00 AM 6/13/00. Witnessed by Kathy Queen.

6/15/00 - Drill out 2:10 AM. WOC time 18 hours. Reduce hole to 12-1/4", resume drilling. Lost returns at 850'. Pump LCM pill, no returns. Drill with air mist.

6/17/00 - Ran 41 joints (1845.9') 9-5/8" 36# J-55 casing set at 1841'. Texas Pattern Notched guided shoe set at 1840'. Float collar set at 1793.11'. Cemented with 200 sxs Thixad H 10% A-10B, 1% CaCl₂, 1/4#/sx celloflake + 10# gilsonite (yld 1.52, wt 14.6) and 400 sxs 35/65 POZ "C" + 5# salt, 1/4# celloflake and 5# gilsonite (yld 1.9, wt. 12.8) Tailed in with 200 sxs C + 2% CaCl₂ (yld 1.32, wt. 14.8) PD 1:15 PM. Bumped plug to 597 psi, held OK. Cement did not circulate. Ran 1". Tagged cement at 1004'. Spot 50 sxs "C" + 4% CaCl₂. PD 9:30 PM Ran 1". Tagged cement at 977'. Spot 100 sxs "C" + 4% CaCl₂. PD 11:30 PM Ran 1". Tagged cement at 977'. Spot 50 sxs "C" + 4% CaCl₂. PD 1:30 PM Ran 1". Tagged cement at 797'. Spot 50 sxs "C" + 4% CaCl₂. PD 3:45 PM

6/18/00 - Ran 1". Tagged cement at 673'. Spot 100 sxs "C" + 4% CaCl₂. PD 5:15 AM Ran 1". Tagged cement at 559'. Spot 100 sxs "C" + 4% CaCl₂. PD 7:30 AM Ran 1". Tagged cement at 350'. Spot 110 sxs "C" + 4% CaCl₂. PD 10:30 AM Circ 10 sxs to pit.

6/19/00 - Drilled out 3:30 PM. WOC 50 hrs. 15 mins. Reduced hole to 8-3/4", resume drilling.

7/11/00 - Lost 30 bbls 7757-7781', pump LCM sweep. Drill to 7894'. No loss.

7/13/00 - Ran DST 7870-7921 Morrow Clastics.

7/15/00 - Reached TD at 8200' at 12:15 PM.

7/16/00 - Log well. Logger's TD 8201'. Sidewall cores - FMI.

7/18/00 - Riq released at 5:00AM.

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FEDERAL SERVICE