

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

215F

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

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.
6. If Other, Addressee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

8. Well Name and No.

1. Type of Well
 Oil Well Gas Well Other

Engwall RL Federal #4

2. Name of Operator
Yates Petroleum Corporation

9. API Well No.
30-005-63284

3a Address
105 S. 4th Street - Artesia, NM 88210

3b. Phone No. (include area code)
505-748-1471

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL and 1650' FEL Section 4 T9S R26E

11. County or Parish, State

Chaves 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 <u>Commence drilling</u>
	<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 recomplate 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 recompletion 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.)

3/10/01 - Spudded with rathole machine at 11:30 AM. Set 40' of 16" conductor pipe. Notified Stan Mayo with BLM.
 4/2/01 - Resumed drilling with rotary tool at 4:00 AM.
 4/3/01 - Ran 26 jts. (1122.36') 8-5/8" 24# J-55 csg. Set at 1122'. Texas Pattern guide shoe set at 1122'. Insert float set at 1077.37'.
 Cemented with 400 sxs 35:65 Poz + 6% D20 + 2% S1 + .25 pps D29 (yld 1.99, wt 12.6) Tailed in with 200 sxs "C" + 2% CaCl2 (yld 1.32, wt 14.8)
 4/4/01 - PD at 1:00 AM. Bumped plug to 1048 psi, held OK. Circ 32 sxs. WOC.
 Drilled out at 8:15 PM. WOC 19 hrs 15 mins. Reduced hole to 7-7/8" and resumed drilling.
 4/5 - 4/22/01 - Drilling 1122-6134'.
 4/23-4/24/01 - Drilled Core #1 from 6135-6195'. Recovered 60' of core.
 4/25-26/01 - Ream 6135-6195'. Drill Core #2 from 6195-6255'.
 4/27-4/30/01 - Reamed 6195-6255'. Drilled core #3 from 6255-6315'. Recovered 60' of core.
 5/3/01 - Reached TD of 6510' at 3:45 PM.
 5/4/01 - Logged well. Logger's TD 6510'.

ACCEPTED FOR RECORD

SEP 14 2001

acs

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Susan Herpin

Signature

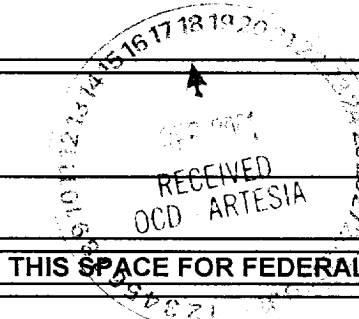
Susan Herpin

Title

Engineering Technician

Date

9/10/01



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