

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  
1891 W. Grand Avenue  
Artesia, NM 88210

5. Lease Serial No.  
LC-029388-B ✓

6. If Indian, Allottee or Tribe Name

7. 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

HARVEY E YATES COMPANY ✓

Contact:

JEN ATKINSON

E-Mail: jatkinson@heyco.com

3a. Address

PO BOX 1933  
ROSWELL, NM 88202-1933

3b. Phone No. (include area code)

Ph: 505.623.6601 Ext: 1219

Fx: 505.624.5321

8. Well Name and No.

AJ 11 FEDERAL 2

9. API Well No.

30-015-26158

10. Field and Pool, or Exploratory

TAMANO BONE SPRINGS

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

Sec 11 T18S R31E NESE 1650FSL 660FEL

11. County or Parish, and 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recomplete 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 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.)

6/4/2002 GIH W/MEC SET CMT RETAINER, STINGER, SN, 236 JTS. RETAINER SET @ 7678'.

6/5/2002 PUMP 150 SX CLASS H CMT. SQZ PERFS (7995-8204') TO 3000#.

6/6/2002 START DRLG OUT CMT RET @ 7678'. RET DROPPED. CONTINUE TO 7860', DRILL OUT CMT RET. CONT DRLG CMT TO 7907'. TOTAL OF 238 JTS PLUS DC'S IN HOLE.

6/7/2002 CONT DRLG TO 7940' FOUND SOLID CMT. DRILL OUT CMT & CONTINUE TO 8260'. TEST SQZ TO 500# & HELD. NOTE: PERFS 7995-8204' SQUEEZED.

6/8/2002 DAY 11, DRILL THRU RETAINER, CMT FOUND CMT @ 8272'. DRILL THRU 30' CMT. CONT IN HOLE TO 8849'. FOUND APPROX 63' OF HOLE.

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

Electronic Submission #0430 verified by the BLM Well Information System  
for HARVEY E YATES COMPANY, sent to the Carlsbad  
Committed to AFMS for processing by Armando Lopez on 07/01/2002 ( )

Name (Printed/Typed) JEN ATKINSON

Title AUTHORIZED SIGNATURE

Signature (Electronic Submission)

Date 07/01/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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

Date JUL - 3 2002

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it unlawful 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, or to furnish any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for EC transaction #12430 that would not fit on the form**

**32. Additional remarks, continued**

BS

6/11/2002 RU BAKER ATLAS & GIH W/CASED GUNS. COLL. GAMMA GUN. PERFORATED FROM 8510'-8520' & 8587'-8597' (2 SPF 42 HOLES .47"). RD & REL BAKER ATLAS.

6/12/2002 GIH W/UNI-V-PKR. SN. 267 JTS 2 3/8" TBG. SET PKR @ 8407'. ACIDIZE WITH 3000 GALS 15% NEFE HCL ACID.

6/19/2002 GIH W/5 1/2" ARROW SET PKR. 272 JTS 3 1/2" TBG.

6/21/2002 RU BJ & FRAC DOWN 3 1/2" TBG W/1267 BBLS & 89,000# 20/40 ECONO PROP. LEFT WELL FLOWING TO PIT THRU 1/8" POS CHK @ 1/2 BPM.

6/22/2002 WELL DIED @ 8:00 AM. POOH & LD 272 JTS 3 1/2" TBG, 5 1/2" ARROWSET PKR. CHG OUT 3 1/2" RAMS ON BOP TO 2 3/8". GIH W/BP. MA, 4' PERF SUB. SN. 12 JTS. TAC. 255 JTS & TAG @ 8722', HAD 38' OF RAT HOLE.

6/25/2002 LD 11 JTS. ND BOP. SET TAC @ 7936'. SN @ 8326'. MA @ 8363'. GIH W/12' GA, 2 X 1 1/2 X 24' PUMP (W/CUMBER WIPERS), 21-7/8, 197-3/4, 113-7/8 & 1-6' PCNY. TURNED WELL OVER TO PRODUCTION.