

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

| | | | |
|--|--|--|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NNNM28095 | |
| 2. Name of Operator HARVEY E YATES COMPANY | | 6. If Indian, Allottee or Tribe Name | |
| 3a. Address P. O. BOX 1933 ROSWELL, NM 88202 | | 7. If Unit or CA/Agreement, Name and/or No. NNNM72477 | |
| 3b. Phone No. (include area code) Ph: 505.623.6604 Ext: 4215 Fax: 505.624.5321 | | 8. Well Name and No. CAN-KEN 4 FED 1 | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple-See Attached | | 9. API Well No. 30-015-24862 | |
| | | 10. Field and Pool, or Exploratory CAN KEN | |
| | | 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 checked="" 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 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 Workover Operatic |
| | <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 recompleat 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 recompleat 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.)

8/27/2003 DIG WORK PIT. ANCHORS OK. L&R MIRU PU. UNSEAT PUMP.

8/28/2003 NU SPOOL. NU BOP. TBG PARTED. POOH W/4 JTS. GIH W/OVER SHOT. FOUND BAD COLLAR. POOH W/TBG. FOUND 4 SPLIT COLLARS. DELIVERED 272 NEW COLLARS (J-55). GIH W/RBP (LOC-SET PKR), ON-OFF TOOL, UNI-V-PKR, SN, 62 JTS. REPLACING EVERY COLLAR WHILE GOING IN THE HOLE.

8/29/2003 CONT IN HOLE REPLACING EVERY COLLAR. SET RBP @ 5819'. GET OFF RBP SET UNI-V-PKR @ 5757'. PRESSURE UP TO 1000# DOWN TBG. BLEEDING OFF. LOWER PKR TO 5788'. PUMP DOWN TBG & PRESSURE UP RBP TO 1000#. BLEEDING OFF. GET BACK ON RBP. UNSET RBP & LOWER IT TO 5882'. GET OFF RBP. SET PKR @ 5819'. PRESSURE UP TO 1000#. SLOW BLEED OFF. UNSET PKR & PULL TO 5255' & SET. PUMP DOWN BACK SIDE & TEST PKR TO 500# - HELD. TIE ON TO TBG & EST INJ RATE OF 2 BPM @ 3200#. RD & REL HUGHES. POOH W/168 JTS, SN, UNI-V-PKR. DUMP 2 SX SND DN CSG TO FALL TO RBP OVER NIGHT. SDFN. NOTE: ESTABLISHED BLEED

| | |
|---|----------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #23823 verified by the BLM Well Information System For HARVEY E YATES COMPANY, sent to the Carlsbad Committed to AFMSS for processing by Linda Askwig on 09/17/2003 (03LA0688SE) | |
| Name (Printed/Typed) JEN ATKINSON | Title AUTHORIZED SIGNATURE |
| Signature (Electronic Submission) | Date 09/17/2003 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------|-----------------|
| Approved By LES BABYAK | Title PETROLEUM ENGINEER | Date 09/17/2003 |
| 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 Carlsbad |

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #23823 that would not fit on the form

Wells/Facilities, continued

| Agreement | Lease | Well/Fac Name, Number | API Number | Location |
|-----------|-----------|-----------------------|--------------------|-------------------------------------|
| NMNM72477 | NMNM28095 | CAN-KEN 4 FED 1 | 30-015-24862-00-S1 | Sec 4 T18S R31E SENE 1980FNL 660FEL |
| NMNM28095 | NMNM28095 | CAN-KEN 4 FED 1 | 30-015-24862-00-S2 | Sec 4 T18S R31E SENE 1980FNL 660FEL |

32. Additional remarks, continued

OFF WAS LEAK IN JT OF TBG. WILL SQUEEZE HOLE @ 5296' TOMORROW.

8/30/2003 GIH W/CMT RET, STINGER, 167 JTS 2 3/8" TBG, RU BJ. CLEAR CMT RET. SET RET @ 5211'. TEST TBG TO 4500# & HELD. PUMP DOWN BACK SIDE & TEST RET TO 500# - HELD. EST INJ RATE. PUMP 100 SX CLASS "C" CMT. GOT A 2950# SQZ. STING OUT & REV TBG CLEAN. GOT 70 SX CMT INTO FORMATION. RD & REL BJ. POOH W/167 JTS, STINGER.

9/3/2003 SPOT REV UNIT. GIH W/4 3/4" BIT, BIT SUB, 6 3 1/2" DC'S, X-OVER, 161 JTS & TAG CMT @ 5206'. DRILL TO RET @ 5211'. DRILLED OUT CMT RET IN 4 HRS. CONT DRLG CMT. FELL OUT @ 5298'. TEST CSG TO 500# FOR 25 MIN - HELD. 166 JTS IN HOLE. STAND BACK 2 STNDS & SDFN.

9/4/2003 CONT IN HOLE TO 5871'. CIRC SAND OFF RBP. POOH W/182 JTS, X-OVER, 6-3 1/2" DC'S, BIT SUB, 4 3/4" BIT. RD & REL SMITH SERV. VACUUM OUT & CLEAN STEEL PIT. GIH W/SCRAPER & 172 JTS. POOH & REPLACED THE REST OF THE TBG COLLARS. SDFN.

9/5/2003 GIH W/ON-OFF TOOL, UNI-U-PKR, SN 168JTS. SET PKR @ 5255. HUGHES PMP 3 BBLS 2% KCL SUBSTITUTES DN BK SIDE & TEST PKR TO 500# & HELD. RU SWAB. MADE 5 RUNS & SWAB DN TO SN. NO ENTRY. UNSET PKR. CONT IN HOLE TO 5882'. HUGHES PMP 42 BBL 2% KCL SUBSTITUTE & CIRC @ SAND OFF RBP. GET ON RBP & UNSET POOH W/188 JTS, SN, UNI-V-PKR, ON-OFF TOOL, RBP. RU BO MONK TESTERS. TEST TO 5000# ABOVE SLIPS. GIH W/TBG. RD & REL BO MONK. SDFN.

9/6/2003 RUN RODS & PUMP. PUT WELL BACK ON PRODUCTION.

Revisions to Operator-Submitted EC Data for Sundry Notice #23823

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|---|---|
| Sundry Type: | WRK NOI | WRK NOI |
| Lease: | NMNM28095 | NMNM28095 |
| Agreement: | | NMNM72477 |
| Operator: | HARVEY E YATES COMPANY PO BOX 1933 ROSWELL, NM 88202-1933 Ph: 505.623.6601 Fx: 505.624.5321 | HARVEY E YATES COMPANY P. O. BOX 1933 ROSWELL, NM 88202 Ph: 505.623.6601 |
| Admin Contact: | JEN ATKINSON AUTHORIZED SIGNATURE E-Mail: jatkinson@heyco.org Ph: 505.623.6601 Ext: 1219 Fx: 505.624.5321 | JEN ATKINSON AUTHORIZED SIGNATURE E-Mail: jatkinson@heyco.org Ph: 505.623.6601 Ext: 1219 Fx: 505.624.5321 |
| Tech Contact: | | |
| Location: | | |
| State: | NM | NM |
| County: | EDDY | EDDY |
| Field/Pool: | SHUGART BONE SPRING | CAN KEN |
| Well/Facility: | CAN KEN 4 FEDERAL 01 Sec 4 T18S R31E SENE 1980FNL 660FEL | CAN-KEN 4 FED 1 Sec 4 T18S R31E SENE 1980FNL 660FEL CAN-KEN 4 FED 1 Sec 4 T18S R31E SENE 1980FNL 660FEL |

Send Email

From: David_Glass@nm.blm.gov

To: jatkinson@heyco.org

CC: betty_hill@blm.gov
james_amos@blm.gov
linda_denniston@blm.gov

Subject: Well CAN-KEN 4 FED 1

Message: The sundry for Workover Operations you submitted has been approved by the BLM. Your original EC transmission was assigned ID 23823. Please be sure to open and save all attachments to this message, since they contain important information.

Attachments: EC23823.pdf

Approved By: LES BABYAK PETROLEUM ENGINEER

Status: Queued to Send
2003-09-17 14:43:07

17-Sep-2003 14:45