

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)copy to SF
Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or to abandon reservoirs.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		MAR 10 1977	
2. NAME OF OPERATOR Harvey E. Yates Company, Inc.		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
3. ADDRESS OF OPERATOR Suite 1000 Security National Bank Bldg., Roswell, N.M. 88201		RECEIVED	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 1980' FWL		MAR 11 1977	
14. PERMIT NO.	15. ELEVATIONS (Show whether SP, ST, OR, etc.) 3441' GL	16. COUNTY OR PARISH Chaves	17. STATE N.M.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETS

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Treating and testing

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

1-18-77 and 1-19-77 Flow testing well. Rig down swab and release well service unit. Shut in 1-19-77.

1-20-77 thru 1-23-77 Shut in.

1-24-77 thru 2-08-77 Shut in.

2-09-77 Flow tested and then shut in

2-10-77 thru 2-16-77 Shut in.

2-17-77 Rig up well servicing unit. Pull tubing and packer out of hole. Ran 4 1/2" cast iron bridge plug on wire line and set @7650' KB. Dumped 2 Sx cement on top cast iron bridge plug with wire line dump bailer. BPTD 7620 KB. Perforated 4 1/2" casing from 7153' to 7159'. Total 7 shots.

2-18-77 Ran tubing and Baker Model R packer. Set packer @ 7024' KB. Acidized casing perforations with 1000 Gals 15% BDA acid. Flowed and swabbed 55 Bbl load and acid water in 5 hours. Closed well in at 6:00 PM.

2-19-77 thru 2-20-77 Swabbing and flowed well in at 4:00 PM on 2-20-77.

2-21-77 Prepared to squeeze off Cisco perfs. and plug back to Abo.

2-22-77 Squeezed off casing perfs. 7153' to 7559' with 100 Sx Class C neat cement. Maximum pressure 4500 psig. Released packer and reversed out 5 Sx cement. Pressured up tubing to 2000 psig. WOC. Pulled and laid down 22 joints 2 3/8" tubing. Closed well in and shut down at 8:30 AM 2-23-77 due to high winds. Unable to pull tubing out of hole.

2-23-77 Pulled tubing and packer out of hole. Rigged up perforators. Perforated 4 1/2" casing from 5920' to 5928' - Abo zone. with 9 shots. Prepare to run tubing and

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 10 1977

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well also conditioned for final inspection looking to approval of the abandonment.

GPO 900-100

and packer. Rigged up Dowell. Acidized casing perforations below packer @ 5825' with 1000 Gals. 15% BDA acid. Formation broke @ 2500 psig. Recover load and acid water - 70 Bbl. Swabbed dry. No show of oil or gas. Shut well in at 4:30 PM for pressure build up. 40 Bbl load and acid water yet to recover.

2-24-77 Swabbing.

2-25-77 Ran joint casing cutter. Cut off 4 1/2" casing @ 5029'. Pulled and laid down 4 joints 4 1/2" casing. Shut down.

2-26-77 Pulled 127 Joints 10.5# K-55 casing. Recovered 5016' 4 1/2" casing.

2-27-77 Prepare to plug and abandon this location.

Form with multiple sections and checkboxes, mostly illegible due to scanning quality. Visible text includes "APPROVED", "RECEIVED", and various dates and times.