

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐ JUN 21
2. NAME OF OPERATOR
Harvey E. Yates Company
3. ADDRESS OF OPERATOR
P. O. Box 1933, Roswell, NM 88201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FEL & 660' FSL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) 5 1/2" csg, Log, Perforate, Acidize & Test

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.)*

5/23/81 RD. RR 9:00 p.m. 5/22/81
5/30/81 MI Clarke Pulling Unit.
6/01/81 MI tbq spool, BOP, racks and 2 3/8" tbq. Cut off 5 1/2" csg. SD.
6/02/81 Spotted 250 gal acetic acid. Tested 5 1/2" csg w/1500 psi/30". O. K.
6/03/81 RU CRC Wireline. Ran GR Collar Log and CBL form PBTB (9453') to TOC (5962'). Perf 5 1/2" csg w/4 JSPF from 9110' to 9114' (16 holes). RD CRC and SD.
6/04/81 Set retrievematic pkr @ 9000'. Press csg perfs 9110' to 9114' w/8 BBl 2% KCl water; formation broke @ 4200 psi. Avg Press - 4000 psi @ Ave Rate of 1/2 BPM. ISIP-3200 psi.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED Paul Hardee TITLE Engineer

DATE 6/22/81

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

TITLE

DATE

JUL 2 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 site conditioned for final inspection looking to approval of the abandonment.

6/05/81 to 6/09/81 Swab & flow testing
SIT 4000 psi. Bled to pit (good gas). RD Tree and RU BOP. Unset Baker pkr and POH. Ru Schlumberger to log from PRTD to 6000' from surface. RD Schlumberger. SD.
6/11/81 RU GEO Vann and set CIBP on wireline @ 9080'. Dumped 35' of cement on top of CIBP.
6/12/81 RU Peabody Vann. With w/pert guns; pert form 8577' to 8587' and from 8590 to 8594' w/2 JSPF (28 holes RD Peabody Vann. Started in hole w/Baker pkr, SN and 2 3/8" lbg. RU Dowell. Spotted 500 gal 15% MSR-100 across new perts. Pulled pkr back to 8480' tp set. RD BOP and Ru Tree. Started break down; formation broke @ 3400 psi.
Max Rate 2.0 BPM Max Press 4900 psi
Avg Rate 1.0 BPM Avg Press 4500 psi
Final Rate 2.0 BPM Final Press 4800 psi
ISIP-3400 psi; 5" SIP-2200 psi; 10" SIP-1950 psi.
RD Dowell; Ru to swab; IFL @ surface; FFL-8480' from surface. Rec 34 BBL water. SD.
6/13/81 to 6/15/81 Swab & flow testing
6/16/81 SITP-10 psi. IFL-7600' from surface; Acidized csg perts from 8577' to 8587' and from 8590' to 8594' w/3000 gal 15% MSR-100, plus 1000 SCF N₂/BBL and 58 ball sealers, followed w/2% KCl and 1000 SCF N₂/BBL.
Max Press 7300 psi Max Rate 5.3 BPM
Avg Press 4500 psi Avg Rate 4.5 BPM
Final Press 5200 psi Final Rate 4.5 BPM
ISIP-4000 psi; 5" SIP-3500 psi; 15" SIP-3000 psi