

NMOCC COPY UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI. DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-14842

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT NAME Travis Bassett-Birney
2. NAME OF OPERATOR Harvey E. Yates Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, N. M. 88201	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 1980' FEL	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3573.9' GL
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T-18S, R-29E
	12. COUNTY OR PARISH Eddy
	13. STATE N. M.

16. 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 COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) DST #3, 4 and 5

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.)*

1-19-78 DST #3 9389' - 9554'

Tool open at 8:30 am with weak blow of air; no GTS; close tool @ 9:00 am;
surface pressure 2 psi; re-open tool @ 10:00 am thru 1/4" choke; 0 psi
pressure; close tool 11:00 am for 2 hour FSIP. Pull packers free 1:00 pm.
Recovered 5186' formation water with sulfur odor.

Sampler: 900 psi; .169 cfg; 1700 cc water;

Pressures:

IHP	4496 psig
IFP	391 psig - 869 psig
60 minute ISIP	3706 psig
FFP	913 psig - 1652 psig
2 hour FSIP	3750 psig
FHP	4496 psig
BHT	138° F

RECEIVED
FEB 2 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**RECEIVED**

FEB 6 1978

D. L. L.

ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Engineer

DATE 1-30-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

FEB 4 1978

CONDITIONS OF APPROVAL, IF ANY:

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 packing 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.

GPO 686-160

1-21-78

DST #4 9755' - 9900'

Tool open 9:45 am with weak blow; 0 psi; shut in 10:15 am; re-open 11:15 am with weak blow; 0 psi. Shut in 12:15 pm for 2 hour shut in.

Pressures:

IHP	4618 psi
IFP	139 psi
FFP	116 psi
60 min SIP	208 psi
2nd IFP	139 psi
60 min FFP	92 psi
2 hour 2nd SIP	231 psi
FHP	4641 psi
BHT	140° F

Sampler: 100 psi. 0 cfg

Recovered: 1800 cc drilling mud; 0 oil; 20' drilling mud

1-23-78

DST #5 10,100' - 10,180'

Tool open 4:45 am with fair blow of air; close tool at 5:15 am for 60 minute ISIP. Re-open tool at 6:15 am; good blow of air thru 1/4" choke; GTS in 35 minutes. Close tool at 7:15 am. Surface pressure 28 psi thru 1/4" choke; estimated rate 63 MCF/D; pulled packers free at 9:15 am and pulled out of hole.

Pressures:

IHP	4914 psi
30 min IFP, FFP	116 - 208 psi
60 min SIP	1428 psi
60 min 2nd IFP, FFP	92 - 129 psi
120 min FSIP	4164 psi
HP out	4891 psi
BHT	190° F

Sampler: 125 psi; 0.70 cfg; trace liquids (drilling water);

Recovered: 490' gas cut drilling mud.