

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-028772-B

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	JUL 16 1980	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Harvey E. Yates Company	U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO RECEIVED	8. FARM OR LEASE NAME N. Travis 12 Deep
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201	JUL 17 1980	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 660' FSL & 1650' FEL	O. C. D. ARTESIA, OFFICE	10. FIELD AND POOL OR WILDCAT Undesignated
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3633.7 GL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T-18S, R-28E
		12. COUNTY OR PARISH Lea
		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 ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☒ DST's #3, #4, #5, #7	

(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.)

6/23/80 Depth-10,539' Lime. DST #3 from 10,450' to 10,539'. Misrun leak in Drill pipe.

6/24/80 DST #4 from 10,440' to 10,539'. Misrun. Had 10' fill up in hole. Slif pkrs to bottom & stack test tool. Opened tool & freed test tool. POH

6/25/80 DST #5 from 10,447' to 10,539'. Packers failed.

7/02/80 Depth-10,822'. Lime & Shale
RESULTS OF DST #7 from 10,770' to 10,822'

Opened tool at 5:30 p.m. 7/1/80 w/fair blow; 5:40 increased to good; 0 psi; 6:00 closed tool w/good blow; 0 psi; 6:02 GTS (32"). Opened tool at 7:00 on 3/8" choke; 0 psi; 7:30 decreasing to very weak blow; 0 psi. Closed tool at 8:00 w/very weak blow; 0 psi. Pulled pkrs free and POH. Rec 500' of gas-cut drlg mud. Sampler: 0 fluid, 200 psi and .552 CFG.

CONTINUED

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

SIGNED

Peter W. Chester

TITLE

Engineer

DATE July 9, 1980

(This space for Federal or State office use)

APPROVED (Orig. Sgd.) PETER W. CHESTER

ACTING DISTRICT ENGINEER

DATE JUL 16 1980

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.

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847-485

BOTTOM CHART

5371 psi
138/138 psi
367 psi
161/184 psi
665 psi
5371 psi
160' F.

TOP CHART

5331 psi
116/116 psi
324 psi
139/162 psi
648 psi
5331 psi

IHP
30" PF
60" ISIP
60" FF
180" FSIP
FHP
BHT