

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSURFACE IN TRIP
(Check instruction
verse side)NOTE
FOForm approved
Bureau Order No. 42-N1524
5. BUREAU IDENTIFICATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Use not for use of proposals to drill or to deepen or to work back or to shut in test well.
See classification for permit for such proposals)

1. ☐ NEW WELL ☐ RE-DRILL ☐ OTHER	7. FUNDING AGENCY NAME
2. NAME OF OPERATOR Harvey E. Yates	8. FARM OR OTHER Specimens/Federal Deep
3. ADDRESS OF OPERATOR 112 North First, Artesia, New Mexico 88200	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' PNL 990' FEL	10. FILLING (NO, OR WHITE) Filler
14. PERMIT NO.	15. ELEVATIONS (Show whether in, ft, or sec.) 3236 gr.
	12. COUNTY OR PARISH Bdwy
	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 ☐
FRACURE TREAT ☐	MULTIPLE COMPLETION ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT ON:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

Status of Shut-in gas well X

(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.)*

Well was shut in (no sales connection) 3 years ago after furnishing fuel to rig drilling the Huber-Yates Federal #1 (P-32-26-24) at rates to 1 MMCFPD. In October 1970, attempted to recompletion well, found well dead. Moved in workover unit, found fluid in well at 5000-6000 ft. swabbed well down, very little fluid entry. Rigged up Otis wireline on Nov. 11, found sleeve at 10560' only partially open. Opened sleeve at 10560', got gas increase and 200' rise in fluid level. Shut in well for 2 days, flowed on third day, recovered 26-30 bbls water. On this schedule (flowing every third day), we have improved gas output from 10 MCFPD to approx. 100 MCFPD at this time. We are getting an analysis of water from this well, believed to be frac water which may have formed an emulsion block. We believe that exercising the well on this schedule will help clean up the emulsion block. The SITP has increased from 1500 psi to 3000 psi in last 15 days.

RECEIVED
DEC-1 1970U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Harvey E. Yates TITLE OwnerDATE Nov. 30, 1970

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL IF ANY:

TITLE _____

RECEIVED

DEC 3 1970

D. C. C.
ARTESIA, OFFICEACCEPTED FOR RECORD PURPOSES
DEC - 2 1970
Date ACTING District Engineer

*See Instructions on Reverse Side