

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.

NM-15446

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		FEB 13 1980	
2. NAME OF OPERATOR Harvey E. Yates Company		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, N. M. 88210		8. FARM OR LEASE NAME Rebecca Crosby	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FEL & 660' FSL		9. WELL NO. 2	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4230.4' GL	
10. FIELD AND POOL, OR WILDCAT Cato-San Andres		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T-7S, R-31E	
12. COUNTY OR PARISH Chaves		13. 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 COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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.)*

2-4-80 Spudded 12-1/4" hole at 3:00 PM.

2-5-80 Depth 1290'. Red beds and anhy; Totcos 1/4° at 460'; 3/4° at 935'.

2-6-80 Depth 1560'. Salt and anhy; Totcos 3/4° at 1300'. Ran 32 joints (1283') 8-5/8" OD, 23#, 8R, R-3 new casing and set at 1273'. Cemented w/450 Sx HLW w/1/4# Flocele/Sx and 200 Sx Cl C w/2% CaCl. PD at 3:30 PM 2-5-80. Circulated 100 Sx.

2-7-80 Depth 2795'. Lime. After 18 hours WOC tested BOP and 8-5/8" casing w/1000 psi for 30 min. Held OK.

2-11-80 Depth 3785'. Lime. Core no. 1 from 3712' to 3772'. Recovered 60'.

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

SIGNED

TITLE

Engineer

DATE

2-12-80

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 15 1980

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIV.

FEB 20 1980

RECEIVED

RECEIVED

FEB 18 1980

O. C. D.
ARTESIA, OFFICE