

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

NMOCC CORR

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. NM-0559532
2. NAME OF OPERATOR Harvey E. Yates Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, N. M. 88201	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 660' FEL	8. FARM OR LEASE NAME Gates Federal Deep
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3536' DF	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-17S, R-28E
	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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Plug back to test Cisco	XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other)	

(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 is presently completed from Strawn formation thru perms 9155' - 9181'.
- The ~~Morrow~~ ^{Strawn} is to be temporarily abandoned by setting a Baker Lok-Set packer with ON-OFF Connector and blanking plug in tubing at 8995' KB.
- Perforate Cisco formation from 7970' to 8014' with 2 Jet SPF.
- Breakdown with 250 gals - 10% acetic acid and test.
- Acidize with 2500 gals - 20% HCL and test.
- If tests are satisfactory, a multiple completion will be made.
- Work to start on or about May 15, 1978.

RECEIVED
APR 13 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Clark T. Hardee

TITLE

Engineer

DATE April 6, 1978

(This space for Federal or State office use)

APPROVED BY

Joe H. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

APR 17 1978