

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN T
(Other Instruc
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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Travis 12 Deep

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

S. Empire Pool
Undesignated11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T18S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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.)

RECEIVED

1. OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, New Mexico 88201

O. C. D.

ARTESIA, OFFICE

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

3633.7' GL

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's 1 & 2

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

XX

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.)*

6/16/80 Depth 9800' lime and shale. TOH for DST No. 1

Results of DST No. 1

Opened tool @ 1:00 p.m. 6/16/80 w/very weak blow; 0 psi; 1:10 opened on 3/8" choke; 0 psi. Closed tool @ 1:30 w/decreasing blow for 60" ISI; 0 psi. Opened tool @ 2:30 for 60" FF; very weak blow; well died in 10"; closed tool @ 3:30. Pulled pkrs @ 6:30 p.m.; rec 15' of drlg fluid. Sampler: 50 psi; 100 cc drlg fluid; 0 CFG

PRESSURES:

BOTTOM CHARTS

HPI	4682 psi
30" PF	46/46 psi
60" ISIP	46 psi
60" FF	46/46 psi
180" FSIP	46 psi
HPO	4703 psi
BHT	140° F

RECEIVED

JUN 25 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

6/17/80 (Cont'd). Depth-9800' TIH to drill after test. Drlg w/cut-brine weighing 9.2#, formation-lime and shale. Totco: 3° @ 9800'. 11 3/4 hrs-trips;

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

SIGNED

Carl T. Jarvie

TITLE Engineer

DATE June 24, 1980

(This space for Federal or State office use)

APPROVED BY

Peter W. Chejka

ACTING DISTRICT ENGINEER

TITLE

DATE JUN 26 1980

CONDITIONS OF APPROVAL, IF ANY:

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229
847 - 485

BOTTOM CHART

4676 psi
137/137 psi
2679 psi
91/344 psi
2701 psi
4698 psi
1340 F

TOP CHART

4648 psi
92/138 psi
2639 psi
92/324 psi
2707 psi
4694 psi
HPI
30" PF
60" ISIP
4 hr FF
8 hr FSIP
HPO
BHT

PRESSURES:

Result of DST No. 2
Opened tool @ 1:00 a.m. 6/18/80 w/weak blow increasing to good. 1:05 had 1 1/2 psi; 1:10 opened on 3/8" choke with 3 1/2 psi; 1:30 had 5 1/2 psi. Closed tool for 60" ISIP; 1:34 had GTS; reopened tool @ 2:30; 2:31 opened on 3/8" choke w/10 psi; 2:40 had 16 psi; 2:45 had 14 psi; 2:45 had 14 psi; 3:30 had 8 psi; stabilized @ 8 psi. Closed tool @ 6:30 a.m. 8 psi. Rec 900' of condensate, 70' of drlg fluid. Sampler: 450 psi, 4.2 CFG, 950 cc condensate and 50 cc drlg fluid.

6/18/80 Depth 9860' time. TOH for DST No. 2

(Cont'd) 2 1/4 hrs-repairs; 1 1/2 hrs-PU test tool; 5 1/2 hrs-DST #1; 1 1/2 hrs-LD test tool; 1 1/2 hrs-cutting drlg line.

6/24/80 Depth-10,539' time. TOH for DST No. 3 PU test tool and TTH. DST #3, 10,450' - 10,539'. MIS Run. Leak in DP. POH. Reran test tool in hole, Stuck test tool in hole. Worked free & POH to condition hole.