

NMOCC COPY

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-14139

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 ☐ RECEIVED

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, N. M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1650' FSL & 1980' FEL

7. UNIT AGREEMENT NAME

King Camp Deep

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 28, T-14S, R-29E

14. PERMIT NO.

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

3854.05' GL

12. COUNTY OR PARISH

Chaves

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 #4, 5 and 6

(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.)*

12-10-77 DST #4 - 9188' - 9243'

Opened tool at 3:00 AM with fair blow. Pressure increased to 1/4 psig in 5 min. Remained at 1/4 psig through end of 30 min. initial flow. Closed tool for 60 min. SITP. Re-opened tool with strong blow, pressure climbed to 5 psig in 10 min. After 15 min, placed on 3/8" choke, pressure decreased to 1/3 psig at end of second flow. GTS after 55 min. into 2nd flow period. Closed tool at 5:30 AM for 120 min. FSITP. Pulled out of hole. Recovered 95' very slightly gas cut drilling mud.

Sampler: 100 psig, .01 cf gas, liquid 0 cc

Pressures:

IHP	4482 psig
1st IFP	23 psig
30 min FFP	69 psig
60 min SITP	785 psig
2nd IFP	23 psig
60 min FFP	23 psig
120 min SITP	1863 psig
FHP	4436 psig
BHT	137° F

RECEIVED

JAN 4 1978

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Engineer

DATE December 28, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE JAN 6 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

GPO 680-160

12-14-77

DST #5 - 9515' - 9686'

Tool opened at 3:30 AM with weak blow, pressure increased to 1 psig in 10 min. Opened on 3/8" choke. Pressure decreased to 0 in 22 min. Closed tool at 4:00 AM. Re-opened tool at 5:00 AM with very weak blow, pressure increased to 1/2 psig in 5 min. Opened on 3/8" choke. After 15 min pressure decreased to 0. Closed tool 6:00 AM for 2 hour SITP. Pulled packers free at 8:00 AM and pulled out of hole. Recovery: 120' drilling mud, no show. Sampler: Pressure 0, cf gas 0, 0 cc liquids, 2,000 cc mud, no shows

Pressures:

IHP	4651 psig
IFP	174 psig
FFP	174 psig
60 min SIP	217 psig
2nd ISIFP	174 psig
60 min FFP	196 psig
120 min FSIP	196 psig
FHP	4651 psig

12-23-77

DST #6 - 10,370' - 10,494'

Tool opened at 10:30 AM with weak blow increasing to good; 0 surface pressure; no GTS. Closed tool at 11:00 AM for 60 min CIP. Re-opened tool at weak blow increasing to good; 0 surface pressure; no GTS. Closed tool at 1:00 PM for 2 hr final SIP. Pulled out of hole 465' drilling mud; 1881' formation water. Trapped in the sampler at 45 psig 2000 cc formation water, no gas or oil.

Pressures:

IHP	5023 psig
IFP	211 psig
30 min FFP	633 psig
60 min ISIP	3233 psig
2nd IFP	702 psig
60 min FFP	1138 psig
120 min FSIP	3547 psig
BHT	158 F
FHP	5023 psig