

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPI TE*
(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

7. UNIT AGREEMENT NAME

King Camp Deep

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

King Camp Deep, Wildcat

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

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

12. COUNTY OR PARISH

13. STATE

Chaves

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.)1. **RECEIVED**OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, New Mexico 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

14. PERMIT NO.

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

3854.05' 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 #1, 2 and 3 ☒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.) *

11-8-77 DST #1 1788'-1815'

Opened tool at 5:30 PM. Weak blow of air, increasing to good. Max pressure 3/4 psig in 15 min through 1/4" bubble hose. Shut well in (after 30 min pre-flow) for 60 min ISIP. Re-opened tool for 60 min for 2nd flow period. Had weak blow of air. Pressure increased to 1/4 psig in 10 min and remained same for remainder of 60 min flow period. No gas or fluid to surface. Closed tool at 8:00 PM for final SIP. Pulled packers loose at 10:30 PM. Pulled test tool out of hole. Recovered 280' drilling mud and 350' formation salt water. Fluid sampler: SIP 100 psig Recovered .004 cu ft gas 1900 cc salt water

PRESSURES:

IHP	989 psig
1st IFP	27 psig
30 min FFP	197 psig
60 min SITP	672 psig
2nd IFP	224 psig
2nd 60 min FFP	391 psig
150 min FSIP	672 psig
FHP	995 psig
BHT	78° F

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

SIGNED

TITLE

Engineer

DATE

12-5-77

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

DEC 5 - 1977

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DEC 5 1977
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

11-13-77 DST #2 2830'-3029'

PRESSURES:

IHP	1401	psig
IFP	93	psig
FFP	93	psig
ISIP	146	psig
FSIP	146	psig
FHP	1401	psig

Recovered 5' drilling mud

11-28-77 DST #3 6980'-7212'

PRESSURES:

IHP	3484	psig
IFP	172	psig
ISIP	200	psig
FFP	172	psig
FSIP	172	psig
FHP	3513	psig
BHT	112	° F

Recovered 5' drilling fluid

Sampler: 10 psig pressure; 1600 cc mud; no shows