

5. LEASE
NM-4364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS RECEIVED

JUL 28 1980

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

1. 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. See space 17 below.)
AT SURFACE: 660' FSL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT
SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON *

(other) DST #4

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.)*

(NOTE: Report results of multiple completion or zone change on Form 9-350.)

7/25/80 RESULTS OF DST #4 from 12,432' to 12,530'

At 1:15 a.m. 7/24/80, loaded DP w/1500 psi N₂ blanket. Opened tool at 2:15 a.m. for 60" PF w/1500 psi; depleted N₂ to 150 psi in 60". Closed tool at 3:15 a.m.; opened tool at 4:15 a.m. w/very weak blow; 0 psi. Closed tool at end of 60"; 0 psi; no GTS. Rec 240' of drlg fluid w/trace of oil. Sampler: 400 psi; 0 CFG; 50 cc oil; 1850 cc drlg fluid.

Continued

Subsurface Safety Valve: Manu. and Type

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

SIGNED

TITLE Engineer

DATE July 25, 1980

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY _____

TITILE

DATE _____

ACCEPTED FOR RECORD

JUL 29 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

7/25/80

Cont'd

PRESSURES

IHP
60" PF
60" ISIP
60" FF
180" FSIP
HFO
BHT

TOP CHART

6303 psi
908/219 psi
251 psi
132/176 psi
219 psi
6303 psi

BOTTOM CHART

6359 psi
1888/261 psi
391 psi
174/196 psi
261 psi
6359 psi
165' F

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.