

45F

UNITED STATES Artesia, NM 88210
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, NM 88201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FSL & 1980' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☒

ABANDON* ☐

(other)

SUBSEQUENT REPORT

RECEIVED

APR 15 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Please see attached procedure

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

Ray E. Yates

TITLE Engineer

DATE April 13, 1983

APPROVED

(This space for Federal or State office use)

APPROVED BY

(Orig. Sgd.) PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 21 1983

Post ID-2
4-29-83
P.H. Bone Spg.
zone

TO: A. J. Deans

RE: Squeeze Perfs 6455' - 6470'; cement 4 1/2" csg across Delaware formation,
Perf 4 1/2" csg from 3156' to 3300' and test.

Phillips Federal No. 1, 660' FSL & 1980' FWL, Sec. 1, T-24S, R-38E,
Eddy County, New Mexico.

WELL DATA

TOTAL DEPTH: 8619' KB
FBTD : 6585' KB

ELEVATION: 2980 GL
KB : 15' AGL

PERFS : 6455 to 6470' w/1 JSPF 15 holes.

TUBING : 201 jts 2 3/8" OD 8R J-55 w/SN on bottom @ 6450'.

CASING : 13 3/8" OD @ 409' w/450 sxs. One inched to surf w/450 sxs.
8 5/8" OD @ 3000' w/1100 sxs.
4 1/2" OD @ 7710' w/500 sxs. Top of cement 5700'.

PROCEDURE

- 1) MI & RU unit; Pull tubing OOH.
- 2) RIH w/CIBP set @ 6400' w/35' cement.
- 3) Perf 4 1/2" csg w/2 squeeze holes @ 3800'.
- 4) RIH w/EZ drill retainer set @ 3750'.
- 5) Break circulation thru sqz holes & cement 4 1/2" csg w/425 sx. Displace
4 1/2 csg w/2% kcl water.
- 6) WOC 24 hrs. Pull OOH w/tubing. RU wireline truck.
- 7) Run GR-CBL from 3750 to TOC.
- 8) Perf 1 JSPF @ 3157, 3168, 3176, 3180, 3187, 3194, 3201, 3281, 3285, 3291,
3297, (11 holes). Rel wireline truck.
- 9) TIH w/Mod R-DG pkr, SN & tbg to 3310'. Spot 250 gals - 10% MSA.
- 10) Break down & displace acid in formation.
- 11) Swab and/or flow test.

Peck Hardee
March 17, 1983