

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on re-
verse side)

BLM Roswell District
Modified Form No.
NM60-3160-4

45F

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 ☐

2. NAME OF OPERATOR

The Petroleum Corporation of Delaware

3. ADDRESS OF OPERATOR

3131 Turtle Creek Blvd., Ste. 400, Dallas, TX 75219-5415

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

Unit Letter K, 1869 FSL & 1878 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GR, etc.)
Ground 3292 ft

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 COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROMISED 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.)

Spudded in on 3-26-90. Drilled 22" hole to 400 ft. Ran 16" 65/ft H-40 casing to 403 ft and cemented with 20 bbls flush followed with 600 sacks Class "C" cement mixed with 1/4 #/sx Cello-Seal and 2% CaCl₂. (14.8 #/G, 1.33 CF/sx). Had good cement returns to the surface.

Drilled 14-3/4" hole to 860 ft. (Base of salt was at 774 ft). Ran 10-3/4" 40.5/ft J-55 casing to 860 ft and cemented with 20 bbls flush followed with 215 sacks Pacesetter Lite cement mixed with 1/4 #/sx Cello-Seal 6% Gel and 5% salt. (12.5 #/G, 2.01 CF/sx). Tailed in with 150 sacks Class "C" cement mixed with 1/4 #/sx Cello-Seal and 1% CaCl₂. (14.8 #/G, 1.33 CF/sx). Had cement returns to the surface. Drilled 9-7/8" hole to 3115 ft. Lost partial returns at 1430 ft and total returns at 2056 ft. Ran 7" 20# & 23#/ft K-55 casing to 3115 ft. Cemented in two stages.

Stage 1 - used 200 sacks Pacesetter Lite cement mixed with 1/4 #/sx Cello-Seal, 6% Gel, 5% salt. 5#/sx Gilsonite. (12.4#/G, 2.08 CF/sx). Tailed in with 75 sacks Class "C" cement mixed with 1/4#/sx Cello-Seal and 1% CaCl₂. (14.8#/G, 1.33 CF/sx). Had no fluid returns. Inflated casing packer at 2000 ft and opened stage cementing tool at 1999 ft.

Stage 2 - used 205 sacks Pacesetter Lite cement mixed with 1/4#/sx Cello-Seal and 6% gel. (12.4#/G, 2.08 CF/sx). Tailed in with 75 sacks Class "C" cement mixed with 1% CaCl₂. (14.8#/G, 1.32 CF/sx). Had full fluid returns. Ran external baskets at 1669' and 1093'.

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

SIGNED David Hanger

TITLE District Operations Engineer

DATE May 23, 1990

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

DATE _____

JUN 04 1990

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO