

Form 3160-5
(July 1989)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		3a. Area Code & Phone No. 214-528-5898		5. LEASE DESIGNATION AND SERIAL NO. Superior Federal NM 0144698
2. NAME OF OPERATOR The Petroleum Corporation of Delaware /				6. IF INDIAN, ALLOTTEE OR TRIBE NAME N-A
3. ADDRESS OF OPERATOR 3131 Turtle Creek Blvd., Ste. 400, Dallas, TX 75219-5415				7. UNIT AGREEMENT NAME N-A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement. See also space 17 below.) At surface 1830 F&L & 1980 F&L		RECEIVED FEB 20 1991 O. C. D. ARTESIA OFFICE		8. FARM OR LEASE NAME Superior Federal
14. PERMIT NO.		15. ELEVATIONS (Show whether DP, RT, OR, etc.) 3298 ground		9. WELL NO. 9
				10. FIELD AND POOL, OR WILDCAT East Burton Flat-Morrow
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1, T20S, R29E
				12. COUNTY OR PARISH Eddy
				13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) casing setting	<input checked="" type="checkbox"/>		

(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 12-28-90. Drilled 26" hole to 469 ft. Ran 20" 94#/ft K-55 casing to 467 ft. Cemented thru drill pipe with 675 sxs Class "C" cement mixed with 4% gel, 2% CaCl₂, 1/4#/sx Cello Flake. Slurry yielded 1160 cf at 13.5#/G. Tailed in with 200 sxs Class "C" cement mixed with 2% CaCl₂. Slurry yielded 264 cf at 14.8#/G. Cement did not circulate. Ran temp survey, found top of cement at 145' KB. Ran 1" tubing to 145' and circulated cement to the surface in 3 stages using 350 sxs Class "C" cement.

Drilled 17-1/2" hole to 1162'. Ran 13-3/8", 48#/ft, H-40 casing to 1162'. Cemented with 925 sxs Howco Lite cement mixed with 18% salt and 1/4#/sx Flocele. Slurry yielded 1776 cf at 13.2#/gal. Tailed in with 200 sxs Class "C" cement mixed with 2% CaCl₂. Slurry yielded 264 CF at 14.8#/gal. Circulated approximately 200 sxs to the surface.

Drilled 12-1/4" hole to 3450'. Ran 8-5/8" 24# & 32# J-55 casing to 3450. Ran stage collar at 1792'. Cemented first stage with 1000 gals. Flush followed with 575 sxs Howco Lite cement mixed with 5#/sx Gilsonite, 2% CaCl₂ and 1/2#/sx Flocele. Slurry yielded 1058 cf at 12.7#/gal. Tailed in with 200 sxs Class "C" cement mixed with 2% CaCl₂. Slurry yielded 264 cf at 14.8#/gal. Opened stage collar and cemented with 600 sxs Howco Lite cement mixed with 5#/sx salt and 1/4#/sx flocele. Slurry yielded 1116 cf at 12.8#/gal. Tailed in with 200 sxs Class "C" cement mixed with 2% CaCl₂. Slurry yielded 264 cf at 14.8#/gal. Did not circulate cement to surface.

Ran 1" string in annulus to top of cement at 1025 ft. Cemented with 350 sxs Class "C" cement mixed with 2% CaCl₂. Slurry yielded 396 cf at 14.8#/gal. Circulated 18 sxs cement to the surface.

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

SIGNED Dana Hanger

TITLE District Operations Engineer

DATE 1-31-91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
DATE _____