

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
AUG 19 1985  
O. C. D.  
ARTESIA, OFFICE

Budget Bureau No. 1004-0135  
Expires August 31, 1985

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> X - Water Injection Well		3. LEASE DESIGNATION AND SERIAL NO. LC 068064	
2. NAME OF OPERATOR Anadarko Petroleum Corporation		6. F INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 130, Artesia, New Mexico 88210		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 10' FNL & 2630' FEL		8. FARM OR LEASE NAME Grier Federal	
14. PERMIT NO.		9. WELL NO. 15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3844'		10. FIELD AND POOL, OR WILDCAT Square Lake-Grayburg-SA	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31 - 16S - 31E	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

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 COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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

Note: This work done to satisfy Mike Williams' (NMOCD) letter to Anadarko dated June 6, 1985 requesting repairs be made within 30 days.

1. Rigged up pulling unit; tripped out of hole with tubing and packer.
2. WIH with RBP and pkr; established holes in casing from 230' to surface; TOH. Left RBP @ 3060
3. Ran Freepoint and found pipe free to 273'; shot collar to back off pipe. Pipe backed off after turning two rounds. Probably split collar when shot. TOH with 268' 5 1/2" casing.
4. WIH with new 5 1/2", 17.0# casing and couldn't screw back into casing @ 268'. TOH with casing.
5. WIH with 8-5/8" mill shoe on 8-5/8" casing and washed over 5 1/2" casing to cement top @ 326' Left 8-5/8" casing in hole.
6. WIH with 5 1/2" spear on tubing; set spear in top of 5 1/2" casing stub.
7. Shot casing collar @ 298'; backed off 1 jt casing and TOH with same.

Note: NMOCD requires 8-5/8" casing have cement circulated around it, to protect water sands, if left in hole.

8. Attempted to circulate around 8-5/8"; could not; must be bridged at shoe.
9. Perforated 4 holes in 8-5/8" @ 293' (5' above 5 1/2" stub). Established circulation around 8-5/8" to surface.
10. WIH with 300' of 5 1/2", 17.0# casing and screwed back into collar @ 298'; tested 5 1/2" casing; would not hold.
11. WIH with packer and established hole in casing @ 299' (must have split when shot collar); TOH with packer.

Continued on Page 2.

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

SIGNED Mike Bernall

TITLE Field Foreman

DATE August 13, 1985

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 16 1985

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
RECEIVED BY  
DATE RECEIVED  
VERS. 10/83

Budget Bureau No. 1004-0135  
Expires August 31, 1985  
LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS 19 1985

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O. C. D.

ARTESIA, OFFICE

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2. NAME OF OPERATOR Anadarko Petroleum Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 130, Artesia, New Mexico 88210	7. FARM OR LEASE NAME Grier Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	8. WELL NO. 15
14. PERMIT NO.	9. FIELD AND POOL, OR WILDCAT Square Lake-Grayburg-SA
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	10. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 31 - 16S - 31E
	11. COUNTY OR PARISH Eddy
	12. STATE New Mexico

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)

REPAIRING WELL ☒ X

ALTERING CASING ☐

ABANDONMENT\* ☐

Re-establish casing integrity ☒ X

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

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Page 2

12. Established circulation down 5½", up 8-5/8" and outside 8-5/8" casing. Cemented down 5½" casing with 150 sx Lite cement with 3% CaCL and tailed-in with 50 sx Class H with 2% CaCL. When cement circulated up 8-5/8" annulus, shut 8-5/8" braidenhead valve and circulated cement out perfs in 8-5/8" @ 293' up to surface outside of 8-5/8"; circulated 70 sx to pit.
13. WIH with bit and DCs; drilled out cement from 200' to 300' and cleaned out to RBP @ 3060'; TOH
14. Tested casing to 500# - held O. K.
15. WIH with retrieving tool and retrieved RBP; TOH with same.
16. WIH with 5½" Watson "SL" injection packer on 2-3/8" plastic lined tubing; circulated hole with fresh water and chemical; set packer @ 3040'; tested casing to 500# in accordance with NMCD rules and regulations - held O.K.
17. Rigged down pulling unit.
18. Returned well to water injection.

Note: Procedure witnessed by Mike Stubblefield with NMCD.  
Diagram with well indormation attached.

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

SIGNED Mike Brumfield

TITLE Field Foreman

DATE August 13, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

7/31/85

**Anadarko** 

Gravel # 15

Elev = 3835' GL

