

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION

RECEIVED BY BOX 2088
SANTA FE, NEW MEXICO 87501
JUN 13 1985
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B - 2130

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> X - Water Injection Well	7. Unit Agreement Name Burnham Grayburg San Andres Unit
2. Name of Operator Anadarko Production Company	8. Farm or Lease Name Tract No. 1
3. Address of Operator P. O. Drawer 130, Artesia, New Mexico 88210	9. Well No. 1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 17S RANGE 30E NMPM.	10. Field and Pool, or Wildcat Square Lake- Grayburg-San Andres
15. Elevation (Show whether DF, KT, GR, etc.) 3768' DF	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	Restore Casing Integrity <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1. Rigged up pulling unit; tripped out of hole with tubing and packer.
2. WIH with pkr & RBP; tested casing and found holes from surface to 426'; TOH.
3. Set CIBP @ 2430'; ran Cement Bond Log from 2350' to 1100'; found 100% bond up to 2092'; no bond from 2042' to 1823' and approximately 50% to 60% bond from 1823' to 1300'.
4. Perforated 4 squeeze holes @ 1475' (150' below Salt); WIH with pkr and put 1000# against perfs - held O. K.; TOH.
5. Perforated 4 squeeze holes @ 1425' (100' below Salt); WIH with pkr and put 1000# against perfs - held O. K.; TOH.
6. Perforated 4 squeeze holes @ 1375' (50' below Salt); WIH with pkr and put 1000# against perfs - held O. K.; TOH.
Note: Mike Stubblefield with NMOCD approved bottom of Salt as being isolated.
7. Perforated 4 squeeze holes @ 544' (20' above Salt); WIH with pkr; cement squeezed top of Salt with 50 sx Class H with 3% CaCl. ARAP = 1 BPM @ 500#; final squeeze pressure = 1000#. TOH with pkr; WOC 6 hrs. Ran Temp Survey and found cement top @ 410'.
Note: Mike Stubblefield with NMOCD approved top of Salt as being isolated.
8. WIH with bit and drilled out cement and cleaned out to 4 1/2" liner top @ 2375'; TOH.
9. WIH with guide shoe and float collar on 2375' of 4 1/2", 10.5#, K-55, ST&C casing; set guide shoe in liner top and cemented with 150 sx Lite w/ 1/2# Cellophane/sx and 2% CaCl and tailed-in with 100 sx Class H with 2% CaCl; circulated 5 sx to pit.
Note: Mike Stubblefield with NMOCD witnessed cementing.

Continued on Page 2

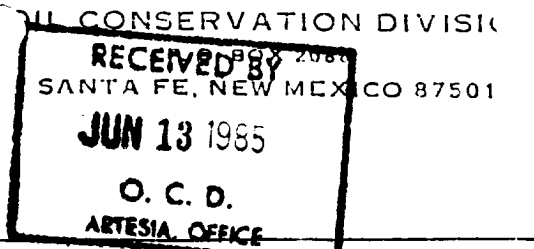
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Mike Stubblefield TITLE Field Foreman DATE May 30, 1985

APPROVED BY Mike Stubblefield TITLE OIL AND GAS INSPECTOR DATE JUN 20 1985

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15. Elevation (Show whether DF, RT, GR, etc.) 3768' DF		12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	Restore Casing Integrity <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Page 2
- WIH with bit and drilled out float collar, guide shoe, CIBP @ 2430' and cleaned out to 3206'; TOH.
 - WIH with 4 1/2" tension packer on 2-3/8" plastic lined tubing; circulated hole with fresh water and chemical; set packer and tested casing to 500# in accordance with NMOC rules and regulations. - - - Did not hold.
 - TOH. WIH with RBP and packer and found hole in old 4 1/2" liner @ 2541'.
 - Set RBP @ 2600' and spotted sand on it. Set packer @ 2300'. Cement squeezed with 150 sx Class H w/3% CaCL; did not squeeze; flushed cement away. Cemented with 50 sx Class H w/6% gel and 3% CaCL and tailed-in with 100 sx Class H w/3% CaCL; did not squeeze; flushed cement away. Cemented with 10 bbls zone block and 50 sx Class H w/2% CaCL and 2% Na Phosphate. Final squeeze pressure = 1800#.
 - TOH with packer. WIH with bit and drilled out cement to RBP; still had small leak; TOH with bit.
 - Perforated 4 squeeze holes @ 2541'.
 - WIH with packer and cement squeezed with 30 bbls zone block and 300 sx Class H with 2% CaCL 2% Na Phosphate; AR&P = 2 BPM @ 1800#; final squeeze pressure = 3000#.
 - TOH with packer. WIH with bit; drilled out cement to RBP; tested casing to 1000# - held O. K.; TOH.

Continued on Page 3

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED M. B. Buehler TITLE Field Foreman DATE June 11, 1985

APPROVED BY _____ TITLE _____ DATE _____

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State ☒ Fee ☐
5. State Oil & Gas Lease No.
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NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐ Restore Casing Integrity ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Page 3

18. WIH and retrieved RBP; TOH.
19. WIH with 4 1/2" packer on 2-3/8" plastic lined tubing; circulated hole with Fresh water and chemical; set packer at 2746'; tested casing to 500# in accordance with NMOC rules and regulations - held O. K.
20. Rigged down pulling unit and returned well to water injection.

Note: Copy of Cement Bond Log and T* Survey attached.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED M. H. B. [Signature] TITLE Field Foreman DATE June 11, 1985

APPROVED BY _____ TITLE _____ DATE _____

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