

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

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

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Salt Water Disposal2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

3. Name of Operator

Adams Exploration Company

4. Address of Operator

P. O. Box 10585 Midland, Texas 79702

5. Location of Well

6. UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM7. THE East LINE OF SEC. 10 TWP. 8S RGE. 32E NMPM8. Date Spudded 7-8-81 9. Date T.D. Reached 7-22-81 10. Date Compl. (Ready to Prod.) 9-1-81 11. Elevations (DF, RKB, RT, GR, etc.) 4466' GR 12. Elev. Casinghead 4466'13. Total Depth 4315' 14. Plug Back T.D. 4286' 15. If Multiple Compl., How Many NA 16. Intervals Drilled By Rotary Tools All 17. Cable Tools

18. Producing Interval(s), of this completion - Top, Bottom, Name

Disposal Interval: 4176'-4293' San Andres

19. Type Electric and Other Logs Run

CNL/GR/CCL

20. Was Directional Survey Made

No

21. Was Well Cored

No

22. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|--------------------------------------|---------------|
| 8 5/8" | 24 | 1808' | 12 1/4" | 550 sx. lite weight + 200 sx. "C" | None |
| 4 1/2" | 10.5 | 4314' | 7 7/8" | 300 sx. 50:50 pozmix | None |

23. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2 3/8" | 4114' | 4114' |

24. Perforation Record (Interval, size and number)

4176'-4210' 0.42" diameter 10 holes

4251'-4293' 0.42" diameter 14 holes

25. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|--------------------------------|
| 4176'-4210' | A/1500 gals. 15% NE + 28 balls |
| | A/3000 gals. 20% |
| 4251'-4293' | A/1500 gals 15% NE + 20 balls |

26. PRODUCTION

| | | | | | | | |
|---------------------------|---------------------|---|-----------------------------|----------------|------------------|------------------------------------|---------------------|
| 27. Date First Production | | 28. Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | 29. Well Status (Prod. or Shut-in) | |
| 30. Date of Test | 31. Hours Tested | 32. Choke Size | 33. Prod'n. For Test Period | 34. Oil - Bbl. | 35. Gas - MCF | 36. Water - Bbl. | 37. Gas - Oil Ratio |
| 38. Flow Tubing Press. | 39. Casing Pressure | 40. Calculated 24-Hour Rate | 41. Oil - Bbl. | 42. Gas - MCF | 43. Water - Bbl. | 44. Oil Gravity - API (Corr.) | |

45. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

46. List of Attachments

2 copies of notarized tabulated list of deviation surveys

47. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Steve Douglas

Steve Douglas

TITLE

Division Engineer

DATE

4-19-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

| | | | |
|---------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy <u>1890</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt <u>3060</u> | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>3060</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres <u>3523</u> | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinbry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

| | |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

| | |
|---------------------------------|-------|
| No. 1, from _____ to _____ feet | _____ |
| No. 2, from _____ to _____ feet | _____ |
| No. 3, from _____ to _____ feet | _____ |
| No. 4, from _____ to _____ feet | _____ |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---------|------|-------------------|----------------------|------|----|-------------------|-----------|
| Surface | 1890 | 1890 | Caliche & Santa Rosa | | | | |
| 1890 | 1917 | 27 | Rustler | | | | |
| 1917 | 3060 | 1143 | Salt | | | | |
| 3060 | 3523 | 473 | Yates | | | | |
| 3523 | TD | 792 | San Andres | | | | |

RECEIVED

APR 20 1982

HOL



**ADAMS
EXPLORATION
COMPANY**

601 North Loraine Street
Suite 200
P. O. Box 10585
Midland, Texas 79702
(915) 683-3303

April 16, 1982

New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Re: Deviation Certification
Griffin #4
660' FNL and 660' FEL
Sec. 10, T-8-S, R-32-E
Chaves County, New Mexico

Gentlemen:

Subject well was drilled by Layton Exploration Rig #1 from 7-8-81 to 7-22-81. This is a certification that the deviation surveys run on this well are as follows:

529' - 1⁰
1051' - 1⁰
1370' - 1 $\frac{1}{4}$ ⁰
1730' - 1⁰
2410' - $\frac{1}{2}$ ⁰
2962' - 1⁰
3493' - 1 $\frac{1}{2}$ ⁰
3954' - $\frac{1}{2}$ ⁰

Steve A. Douglas

Steve A. Douglas
Division Engineer
Adams Exploration Company

STATE OF TEXAS

COUNTY OF MIDLAND

BEFORE ME, the undersigned authority, on this day personally appeared Steve A. Douglas known to me to be the person whose name is subscribed to the foregoing instrument, as Division Engineer of Adams Exploration Company, a corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this 16th day of April, 1982.

Martha G. McClellan
Notary Public in and for
Midland County, Texas

My Commission Expires:

6-19-84

RECEIVED

APR 20 1982

U.S. HOUSE OF REPRESENTATIVES

RECEIVED

APR 20 1982

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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 <input type="checkbox"/> GAS <input type="checkbox"/> OTHER- Salt Water Disposal Well | | 5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 2. Name of Operator Adams Exploration Company | | 5. State Oil & Gas Lease No. |
| 3. Address of Operator P. O. Box 10585 Midland, Texas 79702 | | 7. Unit Agreement Name |
| 4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>8 South</u> RANGE <u>32 East</u> NMPM. | | 8. Farm or Lease Name Griffin |
| | | 9. Well No. 4 |
| | | 10. Field and Pool, or Wildcat Chaveroo San Andres |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4466' GR | | 12. County Chaves |

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

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Completion attempt and conversion to salt water disposal well. ☒

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.

Moved in completion unit on 8-10-81. Perforated San Andres formation with 2 JSPF at 4251, 54, 64, 77, 87, 91, 4293. Set packer at 3550'. Acidized with 1500 gals. 15% NE & 28 ball sealers. Balled out to 2200 psi. Flowed and swabbed back load. Set RBP at 4235'. Perforated San Andres formation with 2 JSPF at 4176, 79, 85, 4207, 10. Set packer at 3310'. Acidized with 1500 gals. 15% NE & 20 ball sealers. Had some ball action but did not ball out. Flowed and swabbed back load. Pulled RBP and packer. Ran packer and set at 4231'. Acidized perfs 4176'-4210' with 3000 gals. 20% gelled retarded acid while pumping 2% gelled KCL water into perfs 4176'-4210'. Swabbed back load. Pulled packer. Run downhole pumping assembly and tubing. Run downhole pump and rods. Started well pumping 9-16-82. Well pumped all water with a trace of oil. Well determined to be non productive. Application was made to New Mexico Oil Conservation Division on 11-24-81 for permission to convert well into Salt Water disposal well. After a hearing in Santa Fe on 2-17-82, approval of application was granted on 3-2-82 by Order No. R-6910. Moved in completion unit on 3-26-82. Pulled rods and tubing and laid down. Ran 4 1/2" Watson Cherokee tension packer (plastic coated) and 131 joints 2 3/8", 4.7#, J-55, EUE, 8rd epoxy coated tubing. Filled hole with fresh water treated with bactericide and oxygen scavenger. Set packer at 4114'. Pressure tested annulus to 250 psi, held OK. Installed pressure gauge on annulus. Installed surface facilities. Salt water disposal well ready for operation 4-3-82. Mr. Tony Platsmire with NMOCD directed activities on salt water disposal well.

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

SIGNED Steve A. Douglas Steve A. Douglas TITLE Division Engineer DATE 4-5-82

APPROVED BY [Signature] TITLE [Signature] DATE APR 9 1982

CONDITIONS OF APPROVAL, IF ANY: