

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

42-003-30209

Form W-2
Rev. 7/5/66

| | | |
|--|--|---|
| OIL WELL POTENTIAL TEST COMPLETION OR RECOMPLETION REPORT AND LOG | | 7. RRC District 8 |
| | | 8. RRC Lease Number |
| 1. FIELD NAME (as per RRC Records or Wildcat) Andrews South (Devonian) | 2. LEASE NAME State University "O" | 9. Well Number 5 |
| 3. OPERATOR Amini Oil Corporation | | 10. County Andrews |
| 4. ADDRESS 400 Wall Towers West - Midland, Texas 79701 | | 11. Purpose of Test Initial Potential <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> |
| 5. If Operator has changed within last 60 Days -- Give former Operator ----- | | |
| 6. LOCATION (Section, Block, and Survey) Section 20, Block 1, University Lands Survey | | |
| 12. If Workover -- Give former Field (with Reservoir) -- | 13. Type of Electric or other Log run Gamma-Ray Neutron | 14. Completion Date 2-28-71 |

Section I

POTENTIAL TEST DATA

| | | | |
|---|---|--|-------------------------------------|
| 15. Date of Test 3-2-71 | 16. No. of Hours Tested 24 | 17. Production Method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of Pump) Flowing | 18. Choke Size 32/64" |
| 19. Production for Test Period | Oil - BBLs 150 | Gas - MCF 180 | Water - BBLs -0- |
| | | Gas - Oil Ratio 1200 | Flowing Tubing Pressure 150# PSI |
| 20. Calculated 24 Hour Rate | Oil - BBLs 150 | Gas - MCF 180 | Water - BBLs -0- |
| | | Oil Gravity - API - 60° | Casing Pressure Packer Set PSI |
| 21. Was Swab or Artificial Flowing Device Used During this Test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | 22. Oil Produced Prior to Test (New & Reworked Wells) 315 BO | | 23. Injection Gas-Oil Ratio |
| NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES | | | |

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

X Charles K. Gilda
Signature: REPRESENTATIVE OF COMPANY MAKING TEST
List of Offset Operators Notified:

(Representative not available)

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

Date of Notification

| |
|--------------------|
| UNIVERSITY LANDS |
| Approved |
| Answered |
| REC'D MAR 8 - 1971 |
| Refer to |
| Please Answer |
| Read and Return |

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

James Patten
REPRESENTATIVE OF COMPANY

Agent

TITLE

3-2-71

DATE

REMARKS

1504-55-31

LOG # 38204-5/2

| SECTION II | | | | | | DATA ON WELL COMPLETION AND LOG (Not Required on Retest) | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| 24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/> | | | | | | 25. Date Permit Issued December 9, 1970 | | | | | |
| 26. Notice of Intention to Drill this Well was filed in Name of Amini Oil Corporation | | | | | | 27. If Special Permit, Give Permit Number | | | | | |
| 28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well 1 | | | | 29. Total Number of Acres in this Lease 325.4 | | | | | | | |
| 30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 12-4-70 Completed 1-13-71 | | | | 31. Distance to Nearest Well, Same Lease & Reservoir | | | | | | | |
| 32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located 790' East | | | | East From South Line of The State Univ. "O" | | | | Line And 1650' Feet From Lease | | | |
| 33. Elevation (DF, RKB, RT, GR, ETC) 3129 GL | | | | 34. Was Directional Survey Made Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | | | | | |
| 35. Top of Pay 10831 | | 36. Total Depth 11165 | | 37. P.B. Depth 11116 | | 38. Surface Casing Determined By: | | Recommendation of Texas Water Development Board <input type="checkbox"/> | | Field Rules <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/> | |
| 39. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | 40. If Multiple Completion List All Reservoir Names (Completions in this Well) -- | | | | 41. Intervals Drilled By: | | Rotary Tools 11165 | | Cable Tools | |
| 42. Name of Drilling Contractor Marcum Drilling Company | | | | | | 43. Is Cementing Affidavit Attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | | | | |
| 44. CASING RECORD (Report All Strings Set in Well) | | | | | | | | | | | |
| Casing Size | | Weight LB/FT. | | Depth Set | | Hole Size | | Cementing Record | | Amount Pulled | |
| 12-3/4 | | 38 | | 380 | | 17-1/2" | | 435 | | None | |
| 8-5/8 | | 32 & 24 | | 4637 | | 11 | | 1900 | | None | |
| 5-1/2 | | 17,200 & 23 | | 11165 | | 7-7/8" | | 900 | | None | |

| 45. LINER RECORD | | | | |
|------------------|-----|--------|--------------|--------|
| Size | Top | Bottom | Sacks Cement | Screen |
| | | | | |
| | | | | |
| | | | | |

| 46. TUBING RECORD | | | 47. Producing Interval (this completion) Indicate Depth of Perforations or Open Hole | |
|-------------------|-----------|------------|--|--------|
| Size | Depth Set | Packer Set | From | To |
| 2-3/8 | 10.737 | 10,744 | 10,831 | 10,999 |
| | | | From | To |
| | | | From | To |

| 48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|--------------------------------------|
| Depth Interval | Amount and Kind of Material Used |
| 10,831 to 10,999 | Acidized w/3000 gallons NE acid |
| | My-T-Frac w/30,000 gallons, 10,000 # |
| | 12-20 glass beads. |
| | |
| | |

| 49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS) | | | |
|---|----------------|------------|-------|
| Formations | Depth | Formations | Depth |
| Redbed - Sand | 0 - 450' | | |
| Anhy & Salt | 450 - 4618' | | |
| Lime and shale | 4618' - 8920' | | |
| lime and chert | 8920' - 11,165 | | |
| | | | |
| | | | |

REMARKS _____
