Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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# OIL CONSERVATION DIVISION

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee XX
5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL XX DRY ☐ OTHER
b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name
8. Farm or Lease Name: Cook
9. Well No.: 1
10. Field and Pool, or Wildcat: Tule-Penn Gas
R-8826 11-1-89

2. Name of Operator: MARSHALL PIPE & SUPPLY COMPANY
3. Address of Operator: 13423 Forestway Dr., Dallas, Texas 75240
4. Location of Well: UNIT LETTER B LOCATED 330 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 34 TWP. T2S, RGE. R29E NMPM
12. County: Roosevelt

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 4-22-88 | 5-12-88 | 8-24-88 | 4359 GL | 4369 KB |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 7205 | Packer: 7070 | One only | → | X | |

24. Producing Interval(s), of this completion — Top, Bottom, Name
Tule-Penn: 7050 to 7064, and
6853 to 6857 and 6861 to 6863

25. Was Directional Survey Made: Yes at 5310'

26. Type Electric and Other Logs Run: Compensated Neutron/Litho-Density Log, Schlumberger Dual Laterolog, Litho Cyberlook, BHC Sonic/Caliper

27. Was Well Cored: No.

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 13-3/8" | 48# | 322 | 17-1/2 | 300 sacks Prem.2%CaCl | Cir/None |
| 8-5/8" | 24# | 2119 | 11" | 200 sacks Prem/2%CaCl | |
| | | | | 550 sacks HOWCLt. | Cir/None |
| 5-1/2" | 17# | 7200 | 7-7/8" | 225 sacks "H" Top of Cement 6030' | None |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2-3/8" | 7070' | 7070' |

31. Perforation Record (Interval, size and number)
Tule - Penn: 7050 to 7064, and
6853 to 6857 and 6861 to 63

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| 7050-7064 | 2000 Gal 15% MCA |
| 6853-63' | 2000 Gal 15% MCA |

33. PRODUCTION

Date First Production: Shut In
Production Method (Flowing, gas lift, pumping — Size and type pump): Flow, but not enough pressure to buck pressure on Gas Pipeline
Well Status (Prod. or Shut-in): Shut-In

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Gas — Oil Ratio |
|---|---|---|---|---|---|---|---|
| 7-26-88 | 4 hr. | various | | -0- | 118-157 | -0- | -- |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) |
|---|---|---|---|---|---|---|
| 1076-1015 | 1076-468 | | -0- | 157 | -0- | - |

34. Disposition of Gas (Sold, used for fuel, vented, etc.): vent
Absolute Open Flow: 713
Test Witnessed By: W. Sutton

35. List of Attachments: C-122

36. 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 J. W. Marshall J. W. Marshall TITLE Partner/Operator DATE 8-24-88

AE

## 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 | | T. Canyon | | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | | 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 | 7088 | T. Mancos | | T. McCracken | |
| T. San Andres | 2125 | T. Simpson | | T. Gallup | | T. Ignacio Qtzte | |
| T. Glorieta | 3189 | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | 4672 | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | 5285 | T. Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | 6001 | T. | Pre-Cam: 7161 | T. Chinle | | T. | |
| T. Penn. | 6512 | T. | | T. Permian | | T. | |
| T Cisco (Bough C) | | T. | | T. Penn. "A" | | T. | |

## OIL OR GAS SANDS OR ZONES

| | | | |
|---|---|---|---|
| No. 1, from | Gas: 6854 to 6857 | No. 4, from | Prob: 7104 to 7113 |
| No. 2, from | Gas: 6861 to 6863 | No. 5, from | Gas to |
| No. 3, from | Gas: 7050 ~~Gas: 7056~~ to 7054 7062 | 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 |
|---|---|---|---|---|---|---|---|
| 0 | 1827 | 1827 | Redbed, Shale & Lime | | | | Drill Stem Test #1: |
| 1827 | 3593 | 1766 | Dolomite and Lime | | | | 7100 to 7200' |
| 3593 | 5310 | 1717 | Dolomite and Anhydrite | | | | IH 3724 |
| 5310 | 6090 | 780 | Lime and Shale | | | | IF 128-288, 30 Min |
| 6090 | 6512 | 422 | Penn. Lime | | | | ISI 2463, 60 min. |
| 6512 | 7088 | 577 | Montoya Dolo. | | | | FF 192-431- 75 Mi |
| 7088 | 7205 | 117 | Pre-Cambrian (7161) | | | | FSI 2495 120 Mir |
| | | | | | | | FH 3725 |
| | | | | | | | Recovered: |
| | | | | | | | 2200' gas in pipe |
| | | | | | | | 375' Gas cut Mud |
| | | | | | | | 625' Gassy SW |