

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT TO BUREAU OF LAND MANAGEMENT
1625 N. French Dr.
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|---|--|---|--|
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NMNM27725 | |
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Arch Petroleum Inc. | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100 | | 8. FARM OR LEASE NAME, WELL NO. M. K. Stewart #3 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FEL At top prod. interval reported below same At total depth same | | 9. API WELL NO. 30-025-22489 | |
| 14. PERMIT NO. | | DATE ISSUED | |
| 15. DATE SPUDDED | | 16. DATE T.D. REACHED | |
| 17. DATE COMPL. (Ready to prod.) 03/23/00 | | 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3308' GR | |
| 19. ELEV. CASINGHEAD 3309 | | 20. TOTAL DEPTH, MD & TVD 6300 | |
| 21. PLUG, BACK T.D., MD & TVD CIBP @ 3600 | | 22. IF MULTIPLE COMPL, HOW MANY* | |
| 23. INTERVALS DRILLED BY | | ROTARY TOOLS | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Queen Penrose 3438-64 | | 25. WAS DIRECTIONAL SURVEY MADE | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN | | 27. WAS WELL CORED | |

| 28. CASING RECORD (Report all strings set in well) | | | | | |
|--|-----------------|----------------|-----------|---------------------------------|---------------|
| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
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| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
|------------------|----------|-------------|---------------|-------------------|------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
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| 31. PERFORATION RECORD (Interval, size and number) 3438'-64' (2 SPF) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| | 3438-64 | Acidz w/ 1000 gals 15% HCL |
| | | Frac w/ 54,000# 16/30 Brady sand |

| 33. * PRODUCTION | | | | | | | |
|-----------------------------------|--------------------|--|------------------------|-----------------|-------------------|---|-----------------------|
| DATE FIRST PRODUCTION 03/24/00 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping | | | | WELL STATUS (Producing or shut-in) Producing | |
| DATE OF TEST 03/28/00 | HOURS TESTED 24 | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL--BBL. 12 | GAS--MCF. 52 | WATER--BBL. 87 | GAS-OIL RATIO 4333 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL. 12 | GAS--MCF. 52 | WATER--BBL. 87 | OIL GRAVITY-API (CORR.) 37.8 | |

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| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold | TEST WITNESSED BY Gary Wells |
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| 35. LIST OF ATTACHMENTS C-104, C-102, Sundry |
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| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |
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| SIGNED <u>Cathy J. Smith</u> | TITLE <u>Operation Tech</u> | DATE <u>03/29/00</u> |
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*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

