Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE*

I See other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

| | i | | | | |
|---|----------|-------------|-----|--------|-----|
| ١ | 5. LEASE | DESIGNATION | AND | SERIAL | NO. |

| DEPARTMENT | OF | THE INTERIOR | |
|------------|----|--------------|--|
| | | MANAGEMENT | |

| 14511 6 | 0 | | | | | | | | SF-078 | | |
|----------------------------|----------------|---------------------|---------------|------------|------------|------------------|-------------|---------------------------|----------------------|--------------|--------------------------------|
| WELL (| OMPLE | TION C | OR RECO | OMPLE | TION | REPORT | AN | D LOG* | 6. IF INDI | AN, ALI | OTTER OR TRIBE NAME |
| ia. TIL OF W | ELL: | OH. WELL | GAS WELL | X | DRY | 10) 15 | <u> </u> | 1000 | | | |
| b. TYPE OF CO | | N: | | | | M | w <u>(5</u> | 1 1/1/5 | 7. CNIT A | | |
| WELL X | WORK OVER | EN BEELS | BYCK | | ESVR. | Other Mo | | | NOSE | 1 Uni | - |
| 2. NAME OF OPER | RATOR | | | | | - ''''' NO | V26 | 1900 | | R LEASI | 6 NAME |
| Amoco Pr | | on o. | | | | OILC | ·~ . | 1004 | 9. WELL N | | |
| 3. ADDRESS OF O | | | | | | OIL C | UN | . Day | 102 | 0, | |
| 501 Airp | ort Dr | ., Farm | ington, | N M | 37401 | | | | 1. | AND PO | OL, OR WILDCAT |
| 4. LOCATION OF W | ELL (Repo | rt location c | learly and is | n accordan | ce with o | iny State requ | irement | 8)* | Basin D | _ | |
| At surface 17 | | | FEL | | | | | | 11. SEC., T | ., R., M., | OR BLOCK AND SURVEY |
| At top prod. i | nterval rep | orted below | Same | | | | | د اند دهاری پی | OK AKI | : A | |
| At total depth | Same | | | | | arii sabs | 14 J. 1618 | UECE AREA | | | |
| · | | | | 1 14 0 | ندنج | ENINGTON | RESU | ~·· | NE/SE S | ec. | 30, T31N, R5W |
| | | | | 14. 1 | ERMIT-N | historia. | DATE | ISSUED | 12. COUNTY PARISH | OR | 13. STATE |
| 15. DATE SPUDDED | 16. DAT | E T.D. REACH | (ED 17 DA | | | | | | Rio Arr | iba | N M |
| 12-15-83 | 1-2-8 | | | 22-84 | (Really | | | | B, RT, GR, ETC.)* | 19. | ELEV. CASINGHEAD |
| 20. TOTAL DEPTH, MO | | 21. PLUG, BA | | | 2. IF W. | LTIPLE COMPL | 4281 | | | | 15' GR |
| 8166' | 1 | 8140 | | | How | MANY® | | 23. INTERVAL DRILLED I | Y | OLS | CABLE TOOLS |
| 24. PRODUCING INTE | ERVAL(S), (| OF THIS COM | PLETION-TO | P, BOTTOM | NAME (| MD AND TVO | | | 0-TD | | |
| | | | | · | | | | | | 2 | 5. WAS DIRECTIONAL SURVEY MADE |
| 7948'-8110 | ' Dakot | ta: | | | | | | | | İ. | _ |
| 26. TYPE ELECTRIC | | | | | | | | | | | AS WELL CORED |
| SP-GR-DII | L-FDC-C | CNL | | | | | | | | ! | AS WELL CORED |
| 28. | | | CAS | ING RECO | ORD (Re | port all string | s set in | well) | | No | |
| CASING SIZE | | RT, LB./FT. | DEPTH S | ET (MD) | | LE SIZE | 1 | | G RECORD | | AMOUNT THE |
| 13-3/8" | 48#, | | 415 | † | 17 | -1/2" | 564 | cu ft C | lass B, 2% | | AMOUNT PULLED |
| 4-1/2" | 11.6# | , N-80 | 8166 | 1 | - | -7/8" | Stag | e 1. 12 | 78 ou fr | , cau | olanic 50:50 |
| | _ | | | | | | DOZ | & tailed | in w/177 | 011 | t. Class B |
| | | | | | | | (con | t. on ba | ck) | Cu. I | t. Class B |
| 29. | | LINE | R RECORD |) | | | | 30. | TUBING REC | ORD | |
| SIZE | TOP (MI | р) вот | rom (MD) | SACKS CI | EMENT* | SCREEN (MI | D) - | SIZE | DEPTH SET (A | | PACKER SET (MD) |
| | | | | | | | | 2-3/8" | 8100' | | 7367' |
| 1. PERFORATION REC | OPD (Inter | mal size - | | | | | _ | | | | (sliding sleev |
| | | | | | | 32. | ACID | , SHOT, FRAC | TURE, CEMEN | T SQUI | EEZE, ETC. |
| 7972'-7948' 1 jspf, .41 | " tot: | -/990', al of 5/ | 8110'-8 | 8100', | | DEPTH INT | | | MOUNT AND KIN | | |
| - Jop ., . 41 | , | ar or o | nores. | • | | 7948'-8 | 110' | 39,9 | 984 gal pa | d, 10 | 01,598 gal. |
| | | | | | | | | cros | sslinker g | el c | ont. |
| | | | | | | | | l ga | 1/1000 su | rf., | 2% KCL |
| 3.• | | ··· | | | PPOL | OUCTION | | & 26 | 3,050# 20 | <u>-40 :</u> | sand |
| ATE FIRST PRODUCTI | ON | PRODUCTION | METHOD (F | lowing, ga | s lift, pu | mping—size a | nd tun | of numa) | | | |
| 10-2-84 | | Flowing | | | . , . | | a vypt | o, pump, | shu | t-in) | (Producing or |
| TE OF TEST | HOURS TE | | HOKE SIZE | PROD'N | | OIL-BBL. | | ASMCF. | WATER—BBL | t-in | |
| 10-3-84 | 3 | | 50'' | TEST P | ERIOD | | 1 | 328 | WATER—ABL | . | GAS-OIL RATIO |
| OW. TUBING PRESS. | CASING PE | | ALCULATED | 8,110 | BI., | GASM | CF. | WATER | | 011 CB | AVITY-API (CORR.) |
| 480 psig | N/A | 1 | | | | 26: | 27 | 1 1 | COEDTED | | |
| DISPOSITION OF GA | s (Sold, us | ed for fuel, v | ented, etc.) | | | | | | TEST WITNES | | RECORD |
| To be sold | L | | | | | | | | JaBarna | | |
| | ENTS | | | | | | | | <u> </u> | 4718 | 84 |
| None | | | | | | | | | | | |
| . I hereby certify t | nat the for | ned By | attached in | formation | is comple | ete and correc | t as de | termined from | all available re | cords | we mith |
| SIGNED | nai oiy | Heu by | | | ٨ | dm. Super | | ΩV | ن | لمملأ | |
| | <u>. D. Sh</u> | AW - | | _ TITI | PE | Juper | V LSO | L | DATE | 10- | 18-84 |

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

DEPARTMENT OF THE INTERIOR

(Sec other lo structions on reverse side) Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

FINAL T

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-078764 6. IF INDIAN, ALLOTTEE OR TRIBE NAME FRORT AND LOG * WELL COMPLETION OR RECOMPLETION 7. UNIT AGREEMENT NAME 1a. TYPE OF WELL: GAS WELL X Rosa Unit b. TYPE OF COMPLETION: S. PARM OR LEASE NAME DIFF. RESVR. Other NOV 2 NEW X 2. NAME OF OPERATOR 9 WELL NO. Amoco Production Company 102 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 501 Airport Drive, Farmington, N M 87401 Undesignated Gallup 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At surface 1790' FSL X 900' FEL Same At top prod. interval reported below NE/SE Sec. 30, T31N,R5W At total depth Same 12. COUNTY OR 13. STATE EULEMINGTO N M Rio Arriba 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 16. DATE T.D. REACHED 15. DATE SPUDDED 6415' GR 8-22-84 | 6428' GR 12-15-83 CABLE TOOLS ROTARY TOOLS 22. IF MULTIPLE COMPL., HOW MANY. 21. PLUG, BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & TVD DRILLED BY 0-TD8140' 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE Yes 7190' - 7358' Gallup 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN SP-GR-DIL-FDC-CNL CASING RECORD (Report all strings set in well) AMOUNT PULLED CEMENTING RECORD HOLE SIZE WEIGHT, LB./FT. DEPTH SET (MD) CASING SIZE 564 cu.ft. Class B, 2% CaCl2 17-1/2" 48#, H-40 13-3/8" 415' Stage 1: 1278 cu.ft. Pozzolanic 50:50 7-7/8" 11.6#, N-80 4-1/2" 8166' poz and tailed in w/177 cu.ft. Class B (cont. on back) TUBING RECORD 30 LINER RECORD 29 PACKER SET (MD) SIZE DEPTH SET (MD) SCREEN (MD) SACKS CEMENT* BOTTOM (MD) TOP (MD) SIZE 1367 7403 2-3/8" 8100' (sliding sleeve ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 7358'-7190', 1 jsp2f, .41", total of 11,004 gal pad, 59,556 gal. 7190'-7358' 84 holes gel cont. 1 gal/1000 surf., 2% KCL & 104,000# 20-40 sand. PRODUCTION well status (Producing or shut-in) Shut-in PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DATE FIRST PRODUCTION Flowing 10-3-84 GAS-OIL RATIO WATER-BBL. GAS--MCF. PROD'N. FOR TEST PERIOD OIL-BRL. CHOKE SIZE DATE OF TEST HOURS TESTED .50" 177 WATER-HBL. ACCEPTEDRAFORPREGARD 10 - 4 - 843 GAS-MCF OIL .-- BBL. CALCULATED FLOW. TUBING PRESS. CASING PRESSURE 1412 525 psig 260 psig TEST WITHERSED BY 2 4 1984 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) J. Barnett To be sold AKMINGTON RESOURCE AKEA 35. LIST OF ATTACHMENTS mm-36. I hereby certify that the foregoing By attached information is complete and correct as determined from all available records DATE 10-18-84 TITLE Adm. Supervisor

B. D. Shaw

SIGNED