

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DUPLICATE

FORM APPROVED
OMB NO 1004-0137
Expires February 28, 1995

(See other instructions on
reverse side)
AUG 12 2011

WELL COMPLETION OR RECOMPLETION REPORT

Farmington Field Office

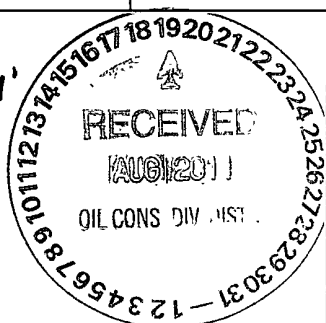
Bureau of Land Management

| | | | | | | |
|--|---|--|-------------------------------------|------------------------------------|-------------------------------------|--------------------------------|
| 1a. TYPE OF WELL | <input type="checkbox"/> OIL WELL | <input checked="" type="checkbox"/> GAS WELL | <input type="checkbox"/> DRY | <input type="checkbox"/> OTHER | | |
| b. TYPE OF COMPLETION | <input checked="" type="checkbox"/> NEW WELL | <input type="checkbox"/> WORKOVER | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> DIFF RESVR | <input type="checkbox"/> OTHER |
| 2. NAME OF OPERATOR | WILLIAMS PRODUCTION COMPANY | | | | | |
| 3. ADDRESS AND TELEPHONE NO | P O Box 640, Aztec, NM 87410 (505) 634-4208 | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* | SURF 1830' FNL & 1970' FEL BHL 2523' FNL & 2483' FEL SEC 11 31N 6W | | | | | |
| 14 PERMIT NO | DATE ISSUED | | 12 COUNTY OR | 13 STATE | | |
| | | | Rio Arriba | New Mexico | | |
| 15. DATE SPUNDED | 16 DATE T D REACHED | 17. DATE COMPLETED (READY TO PRODUCE) | 18 ELEVATIONS (DK, RKB, RT,GR,ETC)* | 19 ELEVATION CASINGHEAD | | |
| 6/16/11 | 6/24/11 | 8/3/11 | 6421' GR | | | |
| 20 TOTAL DEPTH, 8147' MD, 8086' TVD | 21 PLUG, BACK T D, MD & TVD 8130' MD, 8067' TVD | 22 IF MULTICOMP, HOW MANY 2 | 23 INTERVALS DRILLED BY | ROTARY TOOLS x | CABLE TOOLS | |
| 24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* | | | | 25 WAS DIRECTIONAL SURVEY MADE | | |
| Basin DK 8011'-8104' | | | | Yes | | |
| 26 TYPE ELECTRIC AND OTHER LOGS | | | | 27 WAS WELL CORED | | |
| Array Induction, Spectral Density/Dual Spaced Neutral, GR, CBL | | | | NO | | |

| 28 CASING REPORT (Report all strings set in well) | | | | | |
|---|----------------|----------------|---------------|---------------------------------|-----------------|
| CASING SIZE/GRADE | WEIGHT, LB /FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 9-5/8", K-55 | 36# | 341' | 12 1/4" | 165 SX - SURFACE | 28 bbl. |
| 7", J-55 | 23# | 3759' | 8 3/4" | 495 SX | 80 bbl. |
| 4 1/2", N-80 | 11 6# | 8144' | 6-1/4" | 445 SX - 3160' | |
| 29 LINER RECORD | | | | 30 TUBING RECORD | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | PACKER SET (MD) |
| | | | | 2 375", 4 7#, N-80, EUE 8rd | 8036' |

DK - 36, 0 34" holes

8011'-8104'



| | |
|---|---|
| 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| 8011'-8104' | Frac with 5000# 100 mesh followed with 93,900 # 30/70 mesh Ottawa |
| ACCEPTED FOR RECORD | |
| AUG 12 2011 | |
| FARMINGTON FIELD OFFICE BY <u>SC</u> | |

| | | | | | | | |
|--|-----------------|--|------------------------|-----------|-------------------------------|-------------------|------------------------|
| 33 PRODUCTION Production from the MV & DK to be commingled per AZT-3628 | | | | | | | |
| DATE OF FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) | | | WELL STATUS (PRODUCING OR SI) | | |
| | | Flowing | | | SI | | |
| DATE OF TEST | TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL - BBL | GAS - MCF | WATER - BBL | GAS-OIL RATIO |
| FLOW TBG PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | | OIL - BBL | GAS - MCF | WATER - BBL | OIL GRAVITY-API (CORR) |
| 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) TO BE SOLD | | | | | | TEST WITNESSED BY | |
| 35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM | | | | | | | |
| 36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | | | |

SIGNED

Walter Riley

TITLE REGULATORY SPEC SR

NMOCD

DATE 8/11/11

| 37 SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries) | | | | | 38 GEOLOGIC MARKERS | | | |
|--|-----|--------|----------------------------|--|---------------------|-----------------|----------------|---------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC | | NAME | TOP | | |
| | | | | | | NAME | MEASURED DEPTH | TRUE VERTICAL DEPTH |
| | | | | | | PICTURED CLIFFS | 3479' | |
| | | | | | | CLIFFHOUSE | 5489' | |
| | | | | | | MENEFEE | 5546' | |
| | | | | | | POINT LOOKOUT | 5786' | |
| | | | | | | MANCOS | 6265' | |
| | | | | | | DAKOTA | 8009' | |

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DUPLICATE

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Farmington Field Office
Bureau of Land Management

FORM APPROVED
OMB NO 1004-0137
Expires February 28, 1995

5 LEASE DESIGNATION AND LEASE NO
NMSF-078771
6 IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT

| | | | |
|----|---|-------------|--|
| 1a | TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL DRY OTHER | 7 | UNIT AGREEMENT NAME Rosa Unit |
| b | TYPE OF COMPLETION X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR OTHER | | NMNM-78407A |
| 2 | NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY | 8 | FARM OR LEASE NAME, WELL NO Rosa Unit #036C |
| 3 | ADDRESS AND TELEPHONE NO P.O. Box 640, Aztec, NM 87410 (505) 634-4208 | 9 | API WELL NO 30-039-30182 -0002 |
| 4 | LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* SURF 1830' FNL & 197' FEL 1970' BHL 2523' FNL & 2483' FEL SEC 11 31N 6W | 10 | FIELD AND POOL, OR WILDCAT Blanco MV |
| 14 | PERMIT NO | DATE ISSUED | 12 COUNTY OR Rio Arriba |
| 15 | DATE SPUDDED 6/16/11 | 16 | DATE T D REACHED 6/24/11 |
| 17 | DATE COMPLETED (READY TO PRODUCE) 8/3/11 | 18 | ELEVATIONS (DK, RKB, RT, GR, ETC)* 6421' GR |
| 19 | ELEVATION CASINGHEAD | 20 | TOTAL DEPTH, 8147' MD, 8086' TVD |
| 21 | PLUG, BACK T D, MD & TVD 8130' MD, 8067' TVD | 22 | IF MULTICOMP, HOW MANY 2 |
| 23 | INTERVALS DRILLED BY | 24 | PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco MV 5505' - 5909' |
| 25 | WAS DIRECTIONAL SURVEY MADE Yes | 26 | TYPE ELECTRIC AND OTHER LOGS Array Induction, Spectral Density/Dual Spaced Neutral, GR, CBL |
| 27 | WAS WELL CORED NO | | |

| 28 CASING REPORT (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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|-----------------|----------|-------------|---------------|------------------|----------------------------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | 2.375", 4 7/8", N-80, EUE 8rd | 8036' | none |

Upper Mesa Verde - 30, 0 34" Holes

Lower Mesa Verde - 18, 0 34" Holes



| 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC | |
|--|---------------------------------------|
| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| 5721'-5505' | Frac with 102,800 # 20/40 mesh Ottawa |
| 5909'-5795' | Frac with 54,800# 20/40 mesh Ottawa |
| ACCEPTED FOR RECORD | |
| AUG 12 2011 | |

33 PRODUCTION Production from the MV & DK to be commingled per AZT- 3628

| | | | |
|--------------------------|--|-------------------------|--------------------------|
| DATE OF FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type) | FARMINGTON FIELD OFFICE | STATUS (PRODUCING OR SI) |
| DATE OF TEST | TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD |
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SIGNED Walter R. Key TITLE REGULATORY SPEC SR

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