

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

1000 BRAZOS RD.
AZTEC, NM 87410

Form C-103

Revised 1-1-89

Submit 3 copies to
Appropriate District Office

DISTRICT 1
P O Box 1980, Hobbs, NM 88240
DISTRICT 2
P O Drawer DD, Artesia, NM 88210
DISTRICT 3
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-045-29477

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-504

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO
DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE
"APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS)

7. Lease Name or Unit Agreement Name

ROSA UNIT

1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

8. Well No. 338

3. Address of Operator
P O BOX 3102, TULSA, OK 74101

9. Pool Name or Wildcat BASIN FRUITLAND COAL 71629

4. Well Location
Unit Letter L : 1535 Feet From The S Line and 1295 Feet From The W Line
Section 32 Township 32N Range 6W NMPM SAN JUAN COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.): 6263' GR

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPINIONS ☐
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER DRILLING OPERATIONS ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10-01-1997 MOL and RU. Drill mouse & rat hole. Spud 12-1/4" surface hole @ 0930 hrs. 9/30/97 w/bit #1 (Reed Y11, IADC 111S). TD surface hole @ 297' @ 1545 hrs. Ran 7 Jts (275.27') 9-5/8" 36# K-55, LT&C Csg. Set @ 294' KB. Cemented w/ 130 sx Class 'B' w/ 3% CaCl₂ & 1/4#/sx Cello-Flake. Displaced w/ 20.1-bbls FW to 260'. Job complete @ 2030 hrs. Circ 12-bbls cement to surface. WOC.

10-02-1997 Test 9-5/8" Csg, blinds and pipe rams to 1000#, held OK. TIH and tagged TOC @ 249', 48' of Cmt in shoe. WOC

10-03-1997 Drilling ahead.

Continued on side 2

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Susan Griguhn

TITLE CLERK

DATE October 9, 1997

TYPE OR PRINT NAME SUSAN GRIGUHN

TELEPHONE NO. 918/561-6254

(This space for State Use)

APPROVED BY Johnny Robinson
CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. #3
TITLE

DATE OCT 14 1997

RECEIVED
OCT 14 1997

10-04-1997 TD'd well @ 2850' (0' of fill). TOH. RIH w/ 7" shoe guide (0.90') , 1-Jt 7" 20# K-55 as shoe (45.62'), insert float collar, 62-Jts 7" 20# K-55 Csg. Tagged fill @ 2805'. Wash csg to 2850'. PU to 2848'. Pumped 20 Bbl FW spacer. Lead Cmt of 320 sx Class 'B' 65/35 mix w/ 10% Gel + 1/4#/sx Cello-Flake @ 5.5 BPM & 120#. Tailed with 120 sx Class 'B' w/ 4% Gel, 2% CaCl₂, 1/4#/sx Cello-Flake + 0.5% FL-25 @ 4 BPM & 250#. Displaced w/ 113.7 Bbls of water, bumped plug. Had excellent returns through out job. Circ'd 18.5 Bbls of 20 Bbls spacer. Did not circ Cmt to surface. ND 11" BOP stack. Set 7" slips cut-off 7" csg. NU 11" x 7-1/16" 3M tbg head tested to 3000#, OK. Ran Temp Survey. TOC @ 60'. NU 7-1/16" BOP Stack.

10-05-1997 NU 7-1/16" BOP Stack, choke manifold, 6" Blooey lines. Test blind rams, 2-sets pipe-rams, inner and outer choke manifold valves, casing valves and 7" casing to 200# for 15-minutes, OK, then to 2000# for 15-minutes, OK. RU power swivel. TIH w/ 6-1/4" bit, and bit-sub w/ insert float, incomplete @ 0600-Hrs 10/5/97.

10-06-1997 Continue TIH w/ 6-1/4", bit-sub w/ insert float on 12-Jts 5" DC's and 3-1/2" Drill Pipe. Tagged TOC @ 2803' (Float Collar). RU power swivel, drill plug and cmt from 2803-50'. Drilling Fruitland from 2850', with ROP's from 3 min/ft to 0.4 min/ft, to TD @ 3009'. Mud logger estimates net coal of 45'. Circ well. PU to 2814' and unload hole w/ air. TIH and tag 21' of fill @ 2988'. CO to TD @ 3009' w/ air and mist. PU to 2814' and took Pitot tests @ 12 oz., 6-1/2", dry. SI well for 2-hrs and pressure built to 920#. Surged well for 2-1/2 Hrs naturally, coal returns minimal.

10-07-1997 Surged well with air to 1400#, release pressure thru blooey lines. Occasionally pumped air and water. Recovered gas and water for 13 hrs. After 13 hrs began recovering small fragments of coal fines. Volume and fragment size increasing with time. Drilling complete.