

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Form C-103

Revised 1-1-89

OIL CONSERVATION DIVISION

1000 BRAZOS RD.
AZTEC, NM 87410

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. 30-039-25721

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-347

7. Lease Name or Unit Agreement Name

ROSA UNIT

RECEIVED
NOV 21 1997

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)

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

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

8. Well No. 337

OIL CON. DIV.
DIST. 3

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 K : 2045 Feet From The S Line and 1450 Feet From The W Line
Section 32 Township 31N Range 5W NMPM RIO ARRIBA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.): 6525' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPINIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>DRILLING OPERATIONS</u> <input checked="" type="checkbox"/>

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.

10-28-1997 MIRU Big 'A' rig #37. Drill mouse & rat hole. Spud 12-1/4" surface hole @ 1630 hrs. 10/27/97 w/bit #1 (Reed Y11, IADC 111S). TD surface hole @ 290' @ 2400 hrs. Circ & TOOH. Ran 7-Jts (262.96') 9-5/8" 36# K-55, ST&C Csg and set @ 283' KB. RU BJ. NU Cement head, cemented w/ 130-sxs Class 'B' w/ 3% CaCl₂ & 1/4#/sx Cello-Flake, displaced plug w/ 18.9-bbls FW to 243', job complete @ 0415 hrs. 10/28/97. Circ 12-bbls (30 sx) cmt to surface. WOC.

10-29-1997 WOC for 2.5 hrs. Back off 9-5/8" landing jt and NU 11" 3Mx9-5/8" 8rd flange with 2 2" LPO outlets. NU 11" kill spool, BOP, rotating head. Change out Duplex mud pump for 3.5 hrs. Test 9-5/8" csg, blinds, pipe rams to 1500#, OK. TIH with 8-3/4" insert bit (#2) and shock sub on 6-1/4" DC's. DO cmt from 240' to 290' (50'). Drilling formation to 870'.

10-30-1997 Survey @ 845', No shot. Drilling from 870' to 1118', survey @ 1078', No shot. Drilling from 1118' to 1149', survey @ 1109', No shot. Drilling from 1149' to 1423', survey @ 1383', 3/4". Drilling from 1423' to 1885', survey @ 1845', 1". Drilling from 1885' to 2227'.

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 Griguin TITLE CLERK DATE November 17, 1997

TYPE OR PRINT NAME SUSAN GRIGUHN TELEPHONE NO. 918/561-6254

(This space for State Use) Original Signed by FRANK T. CHAVEZ

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE SUPERVISOR DISTRICT #3

DATE NOV 21 1997

10-31-1997 Drilling from 2227' to 2373'. Survey @ 2342' 1°. Drilling from 2373' to 2621', hole in 3" kelly hose. TOH with 20 jts of 4-1/2" DP to 2009'. WO 3" kelly hose for 2.5 hrs, replace kelly hose. TIH to 2621'. Continue drilling from 2621' to 2719'. ROP slowed to 10 min/ft. TOH with 8-3/4" bit. Bit missing cone. WO magnet for 3 hrs. TIH with magnet, junk basket, and shock sub on DC's and DP.

11-01-1997 Continue TIH w/ magnet and junk basket on DC's and DP and tag @ 2647', PU kelly & wash to btm @ 2719'. Work pipe to fish bit cone. TOOH w/ magnet & junk basket, recovering bit cone and some bearings. TIH w/ 8-3/4" bit (#3), and shock-sub on 6-1/4" DC's and 4-1/2" 16.60# Gr 'E' DP. Redrill out of gauge hole from 2646' to 2719', drilling new formation from 2719' to 2915', survey @ 2875', 1°. Drilling new formation from 2719' to 3219' (TD), survey @ 3219', 1°. Circulate hole clean for trip out.

11-02-1997

Recap: TOH with 20 jts of 4-1/2", 16.6# DP to 2598'. TIH with 20 jts of 4-1/2", 16.6# DP to 3219', no fill. TOH laying down 74 jts of 4-1/2" 16.6# GR "E" DP. TOH laying down 24 jts of 6-1/4" DC's. RU San Juan Casing. Changed pipe rams. RIH with 7" shoe guide and 71 jts of 20#, K-55 casing. RU 7" circulating swage and wash casing from 3169' to 3219'. PU btm of casing to 3217'. RU BJ services. Pumped 20 Bbls FW spacer, F/B lead cmt of 305 sx class "B" 65/35 mix with 10% gel + 1/4#/sx cello-flake @ 5.5 BPM and 200#. Tail with 120 sx class "B" with 4% gel, 2% + CaCl₂, 1/4#/sk cello flake + 0.5% FL-25 @ 5.5 BPM and 200#. Drop wiper plug. Displaced with 129 Bbls water. Pumped @ 1500#. Good returns through out job. Did not circulate cmt to surface. ND 11" BOP stack. Set 7" slips and cut off 7" csg. NU 11" x 7-1/16" 3M tbg head. Tested to 3000#, OK. Continue ND 11" BOP stack. NU 7-1/16" BOP's and 2 6" blooie lines.

11-03-1997

Recap: Continue NU 7-1/16" BOP's and blooie lines. RU Tefteller, and run Temperature Survey, found TOC @ 70'. Test blinds, choke manifold & HCR's to 200# for 10-Mins, then to 2500# for 30-Mins, held OK. Cut 60' of drilling line for 1-Hr. PU 12 - 5" DC's + 100 Jts 3-1/2" 13.30# Gr 'E' DP on racks. TIH w/ 6-1/4" bit on 12 - 5" DC's + 91 Jts 3-1/2" DP & tag Cmt @ 3169'. RU power swivel, test 7" csg to 2000#, held OK. DO cmt from 3169' to 3219'. Repair rig pump for 1-Hr. Drilling Fruitland from 3219' to 3265'.

11-04-1997

Recap: Continue drilling Fruitland to TD @ 3351'. Circ well clean for 1-Hr. Unload hole and dry with air for 1-1/2 Hrs. PU to 3154', into 7" csg and conduct pitot flow test thru 2" line for 1-Hr. Shut-in well for pressure build-up for 4-1/2 Hrs, final pressure 700#. Surging well naturally to 700#. Surging well @ 1550# w/ air and water, after build-up release pressure thru blooey lines to flare pit. Drilling Complete