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State of New Mexico

Form C-103

To Appropriate Energy, Minerals and Natural Resources Department Revised 1-1-89 **District Office** DISTRICT I WELL API NO. OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 2040 South Pacheco 30-039-27635 Santa Fe, NM 87505 **DISTRICT II** Indicate Type of Lease 811 South First, Artesia NM 88210 STATE State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 E-346 7. Lease Name or Unit Agreement SUNDRY NOTICES AND REPORTS ON WELLS Name: (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 **ROSA UNIT PROPOSALS** 1. Type of Well: Oil Well Gas Well Other Name of Operator Well No. WILLIAMS PRODUCTION COMPANY 152C 3. Address of Operator Pool name or Wildcat P O BOX 3102, MS 25-2, TULSA, OK 74101 **BLANCO MV** 4. Well Location (Surface) Unit letter L: 2640 feet from the SOUTH line & 1330 feet from the WES line Sec 36-32N-06W RIO ARRIBA, NM 10. Elevation (Show whether DF, RKB, RT, GR, etc.

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

6626' GR

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

CHANGE PLANS

COMMENCE DRILLING OPNS. X

PLUG AND **ABANDONMENT**

PULL OR ALTER CASING

TEMPORARILY ABANDON

OTHER:

CASING TEST AND CEMENT JOB

OTHER:

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.

08-31-2004 MIRU, mix spud mud.

09-01-2004 PU BHA & kelly. Drilling rat hole & mouse hole. Spud 12 1/4" surface hole. Drlg 12 1/4" hole from 0' to 285'. Circ & cond hole for csg, drop survey, TOOH to run csg. Run guide shoe, 6 jts 9 5/8" 36# K-55 LT&C csg. Circulate csg & wait on landing joint. Make up landing it & wash to TD, circulate csg.

54
2004

09-02-2004 Cmt surface csg w/ 10 bbl water flush, 38.9 bbl (155 sx, 225 cu/ft) Type III cmt, mixed @ 14.5 ppg, w/ 2% CaCl & 1/4# sx cello flake. Displace w/ 18 bbl water. Circulated 18 bbl cmt to surface. Plug down @ 06:41 am. RD cementers. WOC, NU BOPE. Pressure test blind rams, pipe rams, choke manifold, bop valves & csg 250 psi low, 1500 psi high - all tests ok. Make up bit & TIH, tag cmt @ 215'. Drlg plug & cmt from 215' to 285'. Drlg 8 ¾" hole from 285' to 470'.

09-03-2004 Drilling 8 34" hole from 470' to 1895'.

09-04-2004 Drilling 8 34" hole from 1895' to 2790'.

09-05-2004 Drilling 8 34" hole from 2790' to 3560'.

<u>09-06-2004</u> Drlg 8 3/4" hole fr/ 3560' to 3905' - TD. Circ & cond hole for csg. Short trip to DC to verify depth, TIH. Circ & cond hole for csg. TOOH, lay down drill pipe & 5 drill collars. Well bubbling w/ very slight flow. Circulate out bubble, well still flowing very slightly. Mix heavy pill.

O9-07-2004 Circulate out gas bubble, well still flowing very slightly. Mix heavy pill (9.1 ppg) & spot @ 480'. Well not flowing. TOOH, lay down drill collars. RU casing crew, change rams. Run cmt nose guide shoe, 83 jts 7" 23# L-80 LT&C csg w/insert float in top of first joint. Circulate csg for 45 min @ 1800'. Circulate csg @ TD. Lay down 1 jt csg, make up mandrel & land csg. Csg set @ 3898'. PBTD - 3851'. RD casers, RU cementers. Cmt csg w/ 10 bbl fresh water flush, 187 bbl (505 sx, 1050 cu/ft) Type III w/8% gel, 1% CaCl, 1/4#/sx cello flake, mixed @ 12.1 ppg, 12 bbl (50 sx, 70 cu/ft) Type III w/ 1% CaCl, 1/4#/sx cello flake. Displace w/153 bbl fresh water. Bump plug w/1530 psi, float held. Plug down @ 1920 hrs, did not circulate cmt to surface. Circulated appx. 5 bbl water flush. RD cementers, lay down landing joint. Pressure test csg, blind rams, pipe rams, choke manifold, 200 psi low, 1500 psi high. All tests OK. WOC for temperature survey. RU & run temperature survey.

09-08-2004 Run temperature survey. Cement top @ 290'. Pick up & function test air hammer. Pick up & TIH w/ hammer bit, bit sub, 9 DC, & DP to 2000'. Unload hole w/ air. Pick up 3 1/2" DP & TIH to 3450'. PU 3 ½" DP & TIH to 3830'. Tag cement @ 3830'. Unload hole w/ air. Drlg plug & cement fr/ 3830' to 3905'. Drlg fr/ 3905' to 3935'. Dry up hole. Hole dusting. Install kelly drivers & string float. Drlg 6 1/4" hole w/ air hammer fr/ 3935' to 4544'.

09-09-2004 Drlg 6 1/4" hole w/ air hammer from 4544' to 6031'.

09-10-2004 Drlg 6 1/4" hole w/ air hammer fr/ 6031' to 6365' - TD. Blow well clean @ TD. TOOH, stand back 60 stds DP, lay down remaining DP & DC. Rig up casing crew. Run TIW guide shoe, 4 1/2" 23' shoe jt, TIW landing collar, 57 jts 4 1/2" 10.5# K-55 ST&C csg, TIW 4 1/2" X 7" liner hanger. RD csg crew, TIH w/ liner on 3 1/2" DP. Pick up Kelly & blow hole @ 6330'.

09-11-2004 PU Kelly & blow hole @ 6330'. Hang liner. Liner set @ 6329'. Liner top @ 3753'. PBTD @ 6305'. Marker joint @ 5531' to 5555'. Lap-over - 145'. Rig up cementers. Cement 4 1/2" liner w/ 10 bbl gel water flush, 26 bbl (146 cu/ft, 70 sx) Premium Lite HS w/ 1% FL-52, .2% CD-32, 3#/sx CSE mixed @12.3 ppg, 38 bbl (213 cu.ft., 100 sx) Premium Lite HS w/ 1% FL-52, .2% CD-32, 3#/sx CSE, 1/4#/sx cello flake, mixed @ 12.3 ppg. Displaced w/ 68.5 bbl water. Bumped plug w/ 1150 psi. Sting out of liner, circulate 4 bbl cmt from liner top to surface. Plug down @ 0759 hrs. RD cementers, TOOH, LD DP & liner setting tool. ND BOPE, change out kelly's, clean pits. Release rig @ 1800 hrs 9/10/04.