

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.	030-039-25563
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 23A	<div>RECEIVED OCT 15 1996 OIL CON. DIV. DIST 3</div>
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. Pool Name or Wildcat BLANCO MV 72319/BASIN DK 71599	
3. Address of Operator P O BOS 3102, TULSA, OK 74101		
4. Well Location Unit Letter <u>F</u> : <u>1850</u> Feet From The <u>N</u> Line and <u>1800</u> Feet From The <u>W</u> Line Section <u>29</u> Township <u>31N</u> Range <u>5W</u> NMPM RIO ARRIBA COUNTY	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6388' 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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPERATIONS <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/>
ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER COMPLETION SUNDRY <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.  9-25-96 Pressure tested casing to 6500# - held OK. Perforate the Dakota at 7934', 7937', 7940', 7943', 7946', 7949', 7952', 7981', 7987', 7990', 7993', 7996', 7999', 8002', 8006', 8011', and 8019'. Total of 18 (0.36") holes. Wait on BJ. Dropped 27 balls in 300 gal of 15% HCl. Good ball action. Ran junk basket and recovered 13 balls with 13 hits. Rig up BJ. Established a rate of 32 BPM @ 4900# during a 12,000 gal pad of 35# CMHPG gel/1000 gals, X-Linked with Zirconium in a 60 quality foam. Stimulated Dakota with 60,000# of 20/40 Ottawa and 10,000# of 20/40 resin coated sand at 1 - 2.5 ppg. Job completed 9/24/96. ISIP = 4500#, 15 min. = 2550#. ATP = 4900#, MTP = 6150#, AIR = 32 BPM, MIR = 34 BPM. Total fluid = 658 Bbbls. 9-27-96 Pressure test to 3500# - held OK. Spot 500 gal of 15% HCl @ 6015'. Perforate Point Lookout as follows: 5703, 07, 15, 17, 19, 21, 23 25, 27, 29, 31, 33, 36, 38, 40, 42, 44, 46, 48, 51, 53, 55, 59, 61, 63, 65, 67, 69, 71, 73, 83, 85, 87, 89, 91, 93, 95, 5803, 05, 12, 14, 16, 18, 29, 37, 39, 47, 55, 57, 77, 90, 5931, 34, 37, 40, 51, 59, 65, 82, 94, 6012, 32, & 51. Total of 63 holes (0.36" dia).  [SEE REVERSE SIDE]		
I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNATURE <u>Larreen Kimbrel</u>	TITLE <u>SR. OFFICE ASSISTANT</u>	DATE <u>October 8, 1996</u>
TYPE OR PRINT NAME <u>LARREEN KIMBREL</u>	TELEPHONE NO. <u>918/588-4467</u>	
(This space for State Use) Original Signed by FRANK T. CHAVEZ		SUPERVISOR DISTRICT # 3
APPROVED BY _____		DATE <u>OCT 15 1996</u>
CONDITIONS OF APPROVAL, IF ANY:		

9-28-96 Dropped 95 balls in 1000 gal of 15% HCl. Good ball action and balled off at 3500#. Ran a junk basket and recovered 87 balls with 59 hits. BJ established a rate of 114 BPM @ 2880# during a 25,200 gallon pad of slick water. Stimulated the Point Lookout with 81,000# of 20/40 sand at 1 - 2 ppg. Job completed at 0945 hrs 9/27/96. ISIP = 300#, 15 min. = 0#. ATP = 2620#, AIR = 111 BPM, MTP = 3150#, MIR = 115.5 BPM. Total fluid = 1978 bbls. Pressure tested plug and casing to 3500# - OK. Spotted 500 gal of 15% HCl across Cliff House/Menefee interval. Perforated Cliff House/Menefee with one hole at each of the following depths: 5462', 5464', 5466', 5468', 5470', 5472', 5474', 5476', 5506', 5508', 5510', 5512', 5514', 5516', 5518', 5525', 5527', 5529', 5531', 5533', 5535', 5537', 5539', 5545', 5547', 5549', 5551', 5572', 5574', 5576', 5578', 5583', 5587', 5592', 5598', 5600', 5605', 5611', 5615', 5621', 5623', 5627', 5633', 5642', 5653', 5661', 5672', 5677', 5680', and 5691'. Total of 50 (0.36" dia) holes. Dropped 75 balls in 1000 gals. of 15% HCL. Good ball action and balled off at 3500#. Ran a junk basket and recovered 74 balls with 50 hits. BJ established a rate of 103 BPM @ 3140# during a 18,480 gallon pad of slick water. Stimulated Cliff House/Menefee with 80,000# of 20/40 sand at 1 - 2 ppg. Job completed at 1515 hrs 9/27/96. ISIP = 490#, 15 min. = 180#. ATP = 2665#, AIR = 83 BPM, MTP = 3400#, MIR = 105 BPM. Total fluid = 1626 bbls.

10-01-96 Drilled CIBP @ 6100'.

10-03-96 RU Petro Wireline & RIH w/ model "D" type production packer. Set packer @ 6150'.

Dakota Tubing: Ran 243 jts (7956') of 1-1/2" 2.9# J-55 Lonestar EUE tubing. Landed @ 7985' KB.

Mesa Verde Tubing: Ran 185 jts (6038') of 1-1/4" 2.33# J-55 Lonestar II. Landed @ 6051'.

Released rig @ 1800 10/2/96.