

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

P O BOX 2088
SANTA FE, NEW MEXICO 87508-2088

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.	30-039-25568
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-347-NM

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 RECEIVED NOV 25 1996
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		
2. Name of Operator WILLIAMS PRODUCTION COMPANY		8. Well No. #24A OIL CON. DIV. DIST. 3
3. Address of Operator P O BOX 3102, TULSA, OK 74101		9. Pool Name or Wildcat BLANCO MV 72319/BASIN DAKOTA 71599
4. Well Location Unit Letter <u>E</u> : <u>1695</u> Feet From The <u>NORTH</u> Line and <u>1165</u> Feet From The <u>WEST</u> Line Section <u>32</u> Township <u>31N</u> Range <u>5W</u> NMPM <u>RIO ARRIBA</u> COUNTY		
		10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6505'

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>COMPLETION SUNDRY</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.

10-16-96 Move on location and rig up. Spot all equipment. Tag cement at 8105'. Pick up swivel and drill cement to 8130'. Circulate hole clean. Ran CBL prior to MOL. Round TOC behind 5-1/2" csg @ 4250'.

10-17-96 Circulate hole with 2% KCl water. Spot 100 gal of 15% HCl. TOH. Rig up Petro Wireline and perforate 4 (0.36") holes at 8117', 8123', 8129', and 8135'. Break down formation at 3800#. ISIP = 1600#. Acidize and ball off with 6 balls at 2.5 BPM and 3800#. Little or no ball action. Release packer and TIH to bottom to knock balls off.

[CONTINUED ON REVERSE SIDE]

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

SIGNATURE [Signature]
TYPE OR PRINT NAME SUSAN GRIGUHN

TITLE OFFICE ASSISTANT
TELEPHONE NO. 918/561-6254

DATE November 21, 1996

(This space for State Use)
APPROVED BY Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3

NOV 25 1996
DATE

CONDITIONS OF APPROVAL, IF ANY:

10-22-96 Spotted 250 gal of 15% HCl. TOH. Rig up Petro Wireline and perforate Dakota at 7976', 7980', 7984', 7988', 7992', 7996', 8022', 8026', 8030', 8034', 8038', 8042', 8059', 8063', and 8068'. Total of 15 (0.36") holes. BJ established a rate of 20 bpm @ #2500 and dropped 29 (1.3 SG) ball sealers. Good ball action, complete @ #6500. RIH w/ 5-1/2" junk basket & recover 29 balls w/ 18 hits. Established a rate of 30 bpm @ #4000 during a 10,000 gal pad of #35/1000 gal of CM HPG gel x-linked w/ zirconium in a 60 Q foam. Frac Dakota w/ #65,000 of 20/40 Ottawa sand & #10,000 20/40 DC resin coated sand @ 1 - 2.5 ppg stages. Job complete @ 1415 hrs. 10/21/96. Treated at a rate of 30 bpm @ #4700. MR: 31.2 bpm, MTP: #5300. Flush to to perf. ISIP: #4010, 15 min: #2810. Total fluid pumped - 659 bbls.

10-24-96 Spot 500 gal of 15% HCl. TOH w/ tbg. RIH & perforate Point Lookout w/ 1 spf, (EHD = 0.36) @ 5769, 71, 75, 77, 79, 81, 83, 86, 88, 90, 92, 94, 96, 98, 5808, 10, 12, 14, 16, 21, 23, 25, 29, 31, 33, 35, 37, 39, 41, 46, 48, 50, 53, 55, 57, 64, 66, 79, 81, 83, 85, 87, 89, 91, 99, 5902, 04, 06, 23, 25, 27, 29, 50, 57, 73, 83, 85, 6000, 02, 16, 46, 48, 63, 78, 85 & 6104. Total of 66 holes.

10-26-96 Dropped 100 balls in 1500 gal of 15% HCl, good action & ball off complete @ #3586. Ran junk basket and recovered 65 balls w/ 65 hits. BJ established a rate of BPM @ # during a 600 BBL pad of slick water. Established a rate of 110 BPM @ 2240# during a 360 BBL pad of slick water. Stimulated the Point Lookout with 83,000# of 20/40 sand at 1 to 2 ppg. Job complete @ 1115 hrs 10/25/96. ISDP = 440# , 5 min = 0#. AIR = 107.5 bpm, ATP = 2500#, MIR = 110 BPM, MTP = 3000#. Total fluid = 2492 BBLs, Total sand = 133,000#. TIH w/ 5-1/2" RBP set plug @ 5764' - dump sand on RBP. RIH w/ tbg. load hole & PT to #3500 - held OK. TOH w/ tbg. Perforate Cliff House/ Menefee with one hole (0.36" dia) at each of the following depths: 5291', 93', 5412', 61', 63', 89', 5515', 30', 34', 36', 38', 62', 69', 81', 83', 85', 88', 90', 92', 94', 96', 98', 5602', 04', 10', 26', 33', 45', 61', 64', 71', 73', 75', 81', 85', 5707', 11', 13', 15', 21', 23', 31', 33', 35', 37', 39', 41', 47', 49', 51', 53', 55', 57', 59'. Total of 54 holes. Dropped 75 balls in 1000 gal of 15% HCL. Good ball action, balled off complete at 3500#. Ran a junk basket and recovered 55 balls w/ 42 hits. BJ established a rate of 104 bpm @ 2470# during a 361 BBL pad of slick water. Stimulated Cliff House/Menefee w/ #80,000 of 20/40 sand at 1 to 2 ppg. Job complete @ 1830 hrs 10/25/96. ISDP = 570#, 15 min = 0#. AIR = 100 BPM, ATP = 2800#, MIR = 105 BPM, MTP = 3400#. Total fluid = 987 BBLs.

10-31-96 Pitot gauge: 2,326 MCF/D.

11-1-96 RIH w/ 5-1/2" Model "D" production packer & set @ 6250'.

Dakota Tubing: Ran 247 jts (8040') of 1-1/2" 2.9# J-55 Belleville EUE as follows - 1/2 mule shoe on bottom, SN (1.375" ID @ 8052' KB) on top of bottom jt, 55 jts of tail pipe, 5 seal units, 190 jts of tubing, 3 pup jts (10', 10' & 4') and one full jt on top. Landed @ 8085' KB w/ 7500# on packer.

Mesa Verde Tubing: Ran 189 jts (6120') of 1-1/4" 2.33# J-55 Lonesar IJ tubing as follows - orange peeled perforated jt on bottom, SN (1.062" ID @ 6010' KB) on top of bottom jt and 188 jts of tubing. Landed @ 6133' KB.

Release rig @ 1830 hrs. 10/31/96.