Submit 3 Copies To Appropriate District Office DISTRICT 1

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

## **OIL CONSERVATION DIVISION**

Revised 1-1-89

WELL API NO.

		2040 South Pacheco Santa Fe, NM 87505	30-045-34250
<u>DISTRICT II</u> 811 South First, Artesia NM 88210		Sama re, NW 87303	5. Indicate Type of Lease STATE FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 8	7410		6. State Oil & Gas Lease No. 17036
(DO NOT USE THIS FORM FOR DIFFERENT RESERVOIR.  1. Type of Well:	USE "APPLICATION FOR F PROPOSALS	OR TO DEEPEN OR PLUG BACK TO A PERMIT" (FORM C-101) FOR SUCH	Lease Name or Unit Agreement     Name:      ROSA UNIT COM
Oil Well   2. Name of Operator	Gas Well	Other	8. Well No.
WILLIAMS PRODUCTION CO 3. Address of Operator	OMPANY	,	355A  9. Pool name or Wildcat
P O BOX 3102, MS 25-2, TULS	SA OK 74101		BASIN FRUITLAND COAL
4. Well Location (Surface)	· · · · · · · · · · · · · · · · · · ·		
Unit letter <u>J</u> : <u>1525</u> feet	from the SOUTH_ line &	<u>2190</u> feet from the <u>EAST</u> line Sec w whether DF, RKB, RT, GR, etc.	33-32N-06W SAN JUAN, NM
12.5	To. Elevation (Sho	6326' GR	
Ch <b>NOTICE OF INT</b>	** *	to Indicate Nature of Notice, Reposite SUBSEQUEN	ort or Other Data T REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
	CHANGE PLANS	COMMENCE DRILLING OPNS.	PLUG AND
PULL OR ALTER CASING			ABANDONMENT
OTHER:		CASING TEST AND CEMENT JOB OTHER: _Drilling Complete	
12. Describe proposed or complete	ed operations. (Clearly state a		RCVD OCT 3 '07, including estimated date of starting any
	103.	OTHER: _Drilling Complete	RCVD OCT 3'07
12. Describe proposed or complete proposed work). SEE RULE 1  09-08-2007 MIRU, mix spud m	103. nud.	OTHER: _Drilling Complete	RCVD OCT 3'07, including estimated date of starting any OIL CONS. DIV. DIST. 3
12. Describe proposed or complete proposed work). SEE RULE 1  09-08-2007 MIRU, mix spud m  09-09-2007 Drill rat & mouse h	103. nud. oles, spud well on 9/8/07 (	OTHER: _Drilling Complete all pertinent details, and give pertinent dates, all 16:00 hrs, rotary drill 12 1/4" surface h	RCVD OCT 3'07, including estimated date of starting any OIL CONS. DIV. DIST. 3
12. Describe proposed or complete proposed work). SEE RULE 1  09-08-2007 MIRU, mix spud m  09-09-2007 Drill rat & mouse h	103. nud. oles, spud well on 9/8/07 (contractions)	OTHER: _Drilling Complete all pertinent details, and give pertinent dates, all 16:00 hrs, rotary drill 12 1/4" surface h	RCVD OCT 3'07, including estimated date of starting any OIL CONS. DIV. DIST. 3
12. Describe proposed or complete proposed work). SEE RULE 1  09-08-2007 MIRU, mix spud m  09-09-2007 Drill rat & mouse h	103. nud. oles, spud well on 9/8/07 (	OTHER: _Drilling Complete all pertinent details, and give pertinent dates, all pertinent details, and give pertinent dates, all 16:00 hrs, rotary drill 12 1/4" surface here.  Continued on Back the best of my knowledge and belief.	RCVD OCT 3'07, including estimated date of starting any OIL CONS. DIV. DIST. 3
12. Describe proposed or complete proposed work). SEE RULE 1  09-08-2007 MIRU, mix spud m  09-09-2007 Drill rat & mouse h  I hereby certify that the information  SIGNATURE  Type or print name  TRACY	103.  nud.  oles, spud well on 9/8/07 (complete to Ross)	OTHER: _Drilling Complete  all pertinent details, and give pertinent dates,  all 16:00 hrs, rotary drill 12 ¼" surface here  Continued on Back the best of my knowledge and belief.	RCUD OCT 3 '07 , including estimated date of starting any OIL CONS. DIV. DIST. 3 nole from 0' to 355'. Circ hole clean.
12. Describe proposed or complete proposed work). SEE RULE 1  09-08-2007 MIRU, mix spud m  09-09-2007 Drill rat & mouse h  I hereby certify that the information  SIGNATURE	103.  nud.  oles, spud well on 9/8/07 (complete to Ross)	OTHER: _Drilling Complete  all pertinent details, and give pertinent dates,  all 16:00 hrs, rotary drill 12 ¼" surface here.  Continued on Back the best of my knowledge and belief.  TITLE: _SR. Production Analyst _ T  Deputy Oil & Gas Inspector District #3	RCUD OCT 3 '07  including estimated date of starting any OIL CONS. DIV.  DIST. 3  nole from 0' to 355'. Circ hole clean.  DATE: October 1, 2007  Celephone No: (918) 573-6254

Report Pton 7"Csg.

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09-10-2007 Circ hole clean, TOOH std DC's back in derrick, lay out 12 ¼" bit & 6 ½" bit sub. RU casers run & land 9 5/8" surface csg @ 342', 9 5/8" surface csg landed 9/9/07 @ 09:00 hrs. Guide shoe + 1 jt csg + insert float + 6 jts csg = 328.24' + landing jt = 342' shoe depth, 7 jts, 36#, K-55, LT&C, R3, UNK csg = 326.24'. RU cementers, circ csg, cmt 9 5/8" surface csg @ shoe depth of 342', sgl slurry cmt job, 10 bbls water spacer, 200 sxs (282 cu.ft.) Type III cmt + 2% CaCl-2 + 4% Phenoseal + 32.09 bbls FW = 50 bbls slurry @ 14.5 ppg. Displace w/ 23.3 bbls FW, bump plug @ 115 psi, PD 9/9/07 @ 10:53 hrs, release psi, check float, good hold. Press up & SI csg w/ 110 psi, 28 bbls cmt back to surface. WOC, prepare to NU BOP, back out & LD 9 5/8" landing jt, NU BOP w/ all related lines & equip, test BOP w/ all related lines & equip, low test @ 250 psi for 5 min, high test @ 2000 psi for 10 min, csg will be tested @ 2000 psi for 30 min.

<u>09-11-2007</u> Test BOP w/ all related line & equip, low test @ 250 psi for 5 min, high test @ 2000 psi for 10 min, test csg @ 2000 psi for 30 min, everything tested out good. PU 8 ¾" re-run bit & bit sub, run DC's out of derrick, tag top of cmt @ 290'. Drl cmt, insert float, cmt, guide shoe from 290' to shoe @ 342', CO from 342' to 355'. Rotary drill from 355' to 400', kick off point @ 400'. Circ hole clean, POOH w/ drl out BHA, LD DC's, re-run bit & bit sub, PU new 8 ¾" bit & directional drlg assy, MU, orient, test directional BHA, TIH w/ directional BHA to kick off point @ 400'. Directional drill 8 ¾" hole from 400' to 615'.

09-12-2007 to 09-15-2007 Directional drill 8 3/4" hole from 615' to 2350'.

<u>09-16-2007</u> Directional drill 8 ¾" hole from 2350' to 2498'. TOOH, hole is tight, Kelly up & work free. Set Kelly back & pull out to 1570', stuck pipe @ 1570', work stuck pipe, no luck, unable to get Kelly back on to circulate. WO fisherman & free point truck. RU free point & back off @ 1460'.

<u>09-17-2007</u> RD & release free point crew & truck. Circ hole clean @ 1460', 1460' is free point & back off depth, top of the fish. TOOH w/ backed off part of drl string, MU & run in w/ jar/fishing BHA. Run into 1460' & screw into top of fish, work pipe free, TOOH w/ backed off part of drl sting. Mix mud, increase vis to 90 sec, circ hole clean, circ 90 sec vis around, TOOH & LD jar/fishing BHA. Change out bit & directional BHA, TIH w/ new bit & directional BHA to 2046', bridge @ 2046', Kelly up, wash & ream thru, bridge @ 2046' to 2086', cont to TIH from 2086' to 2460', Kelly up @ 2460', wash & ream from 2460' to bottom @ 2498'.

<u>09-18-2007</u> Tag up on bottom @ 2498', circ hole clean on bottom @ 2498', hole is unloading a lot of cuttings w/ large shale chunks. Directional drill 8 ¾" hole from 2498' to 2785'. Circ hole clean, TOOH for MWD tool, tool failed, change out & reorient directional drilling BHA to MWD tool.

<u>09-19-2007</u> TIH w/ new MWD tool, trip into bottom @ 2785', hole is in good condition. Directional drilling 8 ¾" hole from 2785' to 2945', drop section of WB, circ hole clean, TOOH w/ 5 stds of DP & std back in derrick, trip pipe in derrick back to bottom @ 2945'. Directional drilling 8 ¾" hole from 2945' to 3110'.

<u>09-20-2007</u> Directional drill 8 ¾" hole from 3110' to 3250', drop section of WB. Circ hole clean to trip, raise vis to 60 sec, POOH & std drl string back in derrick, LD dir BHA. Re-run bit #4 w/ bit sub, PU 4 6 ½" DC's, TIH to TD bottom @ 3250' for wiper trip. Circ hole clean to trip, raise vis to 80 sec, POOH LD drl string, hole is in good condition to run 7" csg. Break & LD Kelly, change 4 ½" pipe rams over to 7" csg rams & run 7" csg.

<u>09-21-2007</u> Run 7" csg & land @ 3241' shoe depth, 7" csg landed on 9/20/07 @ 08:30 hrs, guide shoe, 1 csg pup jt, float collar, 69 jts csg = 3228.43 + landing jt = 3241' shoe depth 70 jts, 23#, K-55, LT&C, R3, USS csg = 3226.43', good csg job. RU cementers, circ csg, cmt 7" csg @ 3241' shoe depth, 2 slurry cmt job, 10 bbls fresh water spacer, lead slurry = 600 sxs (1254 cu.ft.) Premium Lite HS cmt + 8% Bentonite + 1% CaCl-2 + 4% Phenoseal + 164.69 bbls fresh mix water = 223 bbls slurry @ 12.1 ppg. Tail slurry = 50 sxs (70 cu.ft.) Type III cmt + 1% CaCl-2 + 4% Phenoseal + 8.10 bbls fresh mix water = 12.39 bbls slurry @ 14.5 ppg. Displace w/ 126.6 bbls FW @ 845 psi, bump plug @ 1550 psi, PD on 9/20/07 @ 10:22 hrs, release psi, check float, good hold. Pressure back up to 2000 psi & SI csg, 50 bbls cmt returns to surface, good cmt job. WOC & prepare to back load rental tools & equip. Release 2000 psi SI press on 7" csg, lay out cmt head & landing jt, ND BOP w/ all related lines & equipment, RD & release rig @ 0600 hrs, 9/21/07.