Submit 3 Copies	
To Appropriate	
District Office	
DISTRICT I	
DO Dou 1000 Habba	NTN #

Form C-103

Subinit 5 Copies	outo or	TIOTE ALL	(D)	
To Appropriate	Energy, Minerals and N	atural Resources Della mer	it Light	Revised 1-1
District Office	55 *	LE ON TELE	(M)	
DISTRICT I	OIL CONSERV	APPON DEVISION	J WW	ELL API NO.
P.O. Box 1980, Hobbs, NM 88240		outh acheco 37.3	1	
		e, NM 87505	<i>چ</i>	30-045-31672
DISTRICT II	Saina 1		y 5.	Indicate Type of Lease
811 South First, Artesia NM 88210		68193)	STATE FEE
GII Goudi Tiist, Attesia Wil Gozio		O Comme	1	
DISTRICT III			6.	State Oil & Gas Lease No.
1000 Rio Brazos Rd., Aztec, NM 87410				E-504
SUNDRY NOTICE	ES AND REPORTS O	ON WELLS	7.	Lease Name or Unit Agreeme
(DO NOT USE THIS FORM FOR PROPO			A İ	Name:
DIFFERENT RESERVOIR. USE "AP				
	PROPOSALS	(- [ROSA UNIT
1. Type of Well:				
1	as Well	Other		
2. Name of Operator			8.	Well No.
WILLIAMS PRODUCTION COMPAN	Y		İ	338A
3. Address of Operator			9.	Pool name or Wildcat
•				
P O BOX 3102, MS 25-1, TULSA, OK	74101			BASIN FRUITLAND COAL
4. Well Location (Surface)				

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO SURSEQUENT REPORT OF.

6303' GR

Unit letter <u>D</u>: <u>1315</u> feet from the <u>NORTH</u> line & <u>855</u> feet from the <u>WEST</u> line Sec 32-32N-06W SAN JUAN, NM 10. Elevation (Show whether DF, RKB, RT, GR, etc.

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT	
PULL OR ALTER CASING OTHER:		CASING TEST AND CEMENT JOB OTHER: DRILLING/COMPLETION OPERATION	IONS X	

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.

06-16-2003 MOL & RU. Spud surface hole @ 1630 hrs 6/15/03. TD surface hole @ 322'. Circulate & run survey, TOOH. Run 9-5/8" csg & land @ 314'. Cmt w/ 165 sx. PD @ 0115 hrs 6/16/03. Circulated out 15 bbls of good cmt, WOC. Back off landing jt & start NUWH & BOP.

06-17-2003 Install WH, NU BOP & related surface equipment. Pressure test BOP, csg & related surface equipment. WOC. PU bit #2, MM & TIH on 6-1/4" DC's. Drilling cmt, tagged cmt @ 280'. Drilling from 322' to 1615'.

<u>06-18-2003</u> Drilling from 1615' to 2881'. Circulate & condition hole, start TOOH. Continued on back						
I hereby certify that the information above is true and complete to th	e best of my knowledge and belief.					
SIGNATURE TACK ROSS	TITLE: Production Analyst	DATE: August	<u>14, 2003</u>			
Type or print name TRACY ROSS		Telephone No:	(918) 573-6254			
APPROVED APPROVED TITLE	DEPUTY OIL & GAS INSPECTOR		AUG 25 2003			
Conditions of approval, if any:						

06-19-2003

Recap: TOOH, run 7" csg. Wash csg to bottom & circulate. RU BJ & cmt. ND BOP's & set slips w/ 46,000#, cut off csg. RD, ready equipment for move.

06-23-2003 MIRU, wait in WH. Cut off & dress up csg stub, NU tbg head, pressure test to 2500 psi & held. NU BOP stack, HCR's & blooie lines, SDFN

06-24-2003 Finish NU blooie lines. Tally & PU 6 1/4" bit, BS & eight 4 3/4" DC's. PU 2 7/8" AOH out of basket to pipe rack. Tally in w/80 jts 2 7/8' AOH DP to 2766'. Tie back on single line, RU 3.5 power swivel. Continue in w/bit, tag soft cmt @ 2803', break circ w/clean prod coal wtr. DO flt clr, shoe jt & shoe to 2887'. Circ hole clean w/ prod wtr, SDFN

06-25-2003 RU mudloggers, break circ w/clean produced coal wtr. Drlg open hole f/2887'- 3124' w/7000 - 10,000 WOB @ 80 - 90 rpm, stop making hole. Circ hole clean. Hang swivel back. LD 9 jts 2 7/8" AOH DP, RU on 2 lines. TOOH w/bit. Wait on Halco. RU Halco WL. Run GR / SDL / DSN f/3124'- surface, repeat open hole section, RD Halco WL, SDFN

<u>06-26-2003</u> SICP = 60 psi, blow down, MU tools. TIH w/6" X 9 1/2" Baker PDC under reamer to 2888'. Tie back on 1 line, RU power swivel. Break circ w/15 bph air/soap/CI mist, open arms on under reamer. Under ream f/2888'- 3084'. Circ clean w/15 bph a/s/ci mist. PU bit to 2869', SDON

O6-27-2003 TIH, tag bridge @ 3068'. Break circ & open arms on UR w/15 bph a/s/ci mist, work thru bridge to 3084'. Under ream f/3084'- 3124' TD. Pump 6 bbl sweep, circ clean. LD 9 jts 2 7/8" AOH. RD 3.5 power swivel, RU on 2 lines. TOOH w/UR, break & load out tools. TIH w/6 1/4" bit to 2892' (shoe @ 2881'). RU air. Surge well 2 times w/15 bph a/s/ci mist @ 600 psi, 4 times @ 800 psi, 4 times @ 1000 psi, ret's trace to lt coal, shut well in @ 0300 hrs for 4 hr build up.

06-28-2003 4 hr SICP = 100 psi, natural surge, ret's gas. Flow well natural. TIH & tag 4' of fill @ 3120'. Break circ w/15 bph a/s/ci mist, unload & CO to PBTD @ 3124', ret's med 1/4" size coal. Blow well f/3124', well clean. LD 9 jts, bit @ 2892'. Surge well 2 times w/15 bph a/s/ci mist to 1000 psi, ret's lt coal, turn over to night crew. Surge well 6 times w/15 bph a/s/ci mist @ 1000 psi, ret's lt-med fine-1/4" size coal, flow natural after each surge.

<u>06-29-2003</u> Surge well 2 times @ 1000psi w/15 bph a/s/ci mist, ret's med coal. Flow well natural. SI for natural surge. Travel to loc, hold safety mtg, 4 hr SICP = 260 psi, natural surge. Tag bridge/fill @ 3014'. CO f/3014'-3124' w/10 bph a/s/ci mist, ret's hvy fine - 1/4" size coal, run three 6 bbl sweeps. LD 9 jts 2 7/8" DP, bit @ 2892', turn over to night crew. Surge well w/10 bph a/s/ci mist 2 times @ 800 psi & 3 times @ 1000 psi, ret's It-med coal.

<u>06-30-2003</u> Surge well w/10 bph a/s/ci mist 1 time @ 1000 psi, ret's It-med coal, flow natural. SI for natural build up. Travel to loc, hold safety mtg, 5 hr SICP = 300 psi, natural surge. Tag bridge/fill @ 3020'. CO f/3020'-3124', w/12 bph a/s/ci mist, ret's hvy fine-1/4" size coal, run two 6 bbl sweeps. LD 9 jts, hang swivel back. TOOH w/bit, lock bit into top rams. Surge well f/surface (energized) 3 times to 1100 psi, bridge off on 3rd surge, ret's hvy fine-2" size coal. Surge well & work bridge to surface.

<u>07-01-2003</u> Surge well & work bridge to surface, surge 3 times @ 1000 psi, still bridged off. Pressure up on bridge to 1000 psi and SI. Travel to loc, hold safety mtg. Surge well to 1000 psi 2 times w/no ret's, take pres to 2000 psi & surge, bridged off solid. TIH & tag bridge @ 2126'. RU power swivel. Attempt to break circ w/air mist, bit plugged, try to clear DP w/wtr only to 2500 psi. Hang swivel back, TOOH w/bit. Clean out bit, BS and float. TIH to 2120'. RU power swivel. Break circ w/14 bph a/s/ci mist, CO bridge f/2126'-2153' & fell thru, continue in, tag/CO 2nd bridge @ 2515'-2625', tag 3rd bridge @ 2889' & plug bit again. Hang swivel back. TOOH w/bit, CO fit, lock in top pipe rams, turn over to night crew. SI for 3 hr build up = 120 psi. Surge f/surface w/10 bph a/s/ci mist @ 1000 psi, ret's It coal, flow natural.

07-02-2003 Flow well natural, It gas flow. Surge well 3 times @ 1000 psi, ret's trace coal, bridge off solid on 3rd surge, Pres up to 1000 psi & SI. Travel to loc, hold safety mtg, surge well @ 1000 psi, ret's black wtr no coal. C/O bit & float. TIH w/bit, tag bridge @ 2798'. Tie back on single line, RU power swivel. CO f/2798'- 3124' w/12 bph a/s/ci mist, run eight 5 bbl sweeps, ret's hvy fine to 1/2" size coal. LD 9 jts, bit @ 2892', RD power swivel, turn over to night crew. Break over w/air only @ 550 psi, ret's It coal & It wtr. Flow well natural, flare looks to be 300 mcfd. Surge well 3 times @ 550 psi w8 bph a/s/ci mist, ret's, It coal, flow natural after each surge.

(iii)

07-03-2003 Surge well f/2892' 2, times w/air only @ 600 psi, ret's med coal. SI for natural build up. Travel to loc, hold safety mtg, 4 hr SI = 350 psi, natural surge, ret's lt-med coal & med wtr. Tag bridge/fill @ 3007'. CO f/3007'- 3124' w/12 bph a/s/ci mist, ret's hvy fine-1/2" size coal, run five 5 bbl sweeps. PU bit to bttm coal stringer @ 3017'. Surge well f/3017' w/air only @ 600 psi, ret's hvy coal, unload well w/air mist after surge, ret's hvy coal, turn over to night crew. Surge 3 times f/3017' w/5 bph a/s/ci mist @ 600 psi, ret's hvy coal, flow nat after each surge. Natural surge, 4 hr SI = 425 psi, ret's hvy coal. Flow natural. Circ hole clean w/10 bph a/s/ci mist.

07-04-2003 Natural surge, 2 hr SI = 300 psi, ret's hvy coal. Flow natural w/10' flare. SI for natural build up. Travel to loc, hold safety mtg, natural surge, 4 hr SI = 300 psi. Flow natural. Tag/CO f/3051'- 3124' run three 5 bbl sweep, ret's hvy fine-1/2" size coal. PU bit to 3017'. Service rig, pump & light plant, flow natural, good flare. Flow well natural. Surge well f/3017' w/6 bph a/s mist @ 700 psi, ret's med coal & med wtr, flow natural 30 min. Natural surge, 4 hr SI = 300 psi, ret's lt coal & wtr. Flow natural. Surge w/7 bph a/s mist & two 5 bbl pads @ 1000 psi, ret's med-hvy coal & med wtr, no gas flow (bridged off).

<u>07-05-2003</u> Attempt to work bridge out. Pres bridge to 1000 psi & SI, pres fell back to 700 psi, surge well, ret's hvy coal, flow natural. Travel to loc, hold safety mtg. Tag/CO fill f/3034'- 3124' w/10 bph a/s/ci mist, run four 6 bbl sweeps. Hang swivel back. TOOH w/bit. C/O rams on BOP, lock bit in top set, well SI @ 1330 hrs for natural. Natural surge, 4 hr SI = 400 psi, ret's lt coal. Flow natural w/good flare. Natural surge, 4 hr SI = 400 psi, ret's lt coal. Surge f/surface w/7 bbls ahead & 7 bph a/s/ci mist @ 750 psi, ret's hvy coal, flow natural & bridge off in blooie line.

07-06-2003 CO blooie lines w/air mist, surge well @ 800 psi 2 times, bridged solid. Pres bridge to 600 psi & SI. Travel to loc, hold safety mtg. surge well @ 600 psi, still bridged off. TIH & tag bridge @ 1540', RU power swivel. Break circ w/11 bph a/s/ci mist, CO 1st bridge f/1540'- 1680', 2nd f/2046'- 2250', 3rd f/2703'- 2765', numerous bridges in open hole f/2935'- 3050'. PU bit to 2986' (middle coal). Flow natural. Natural surge, 4 hr SI = 350 psi, ret's lt coal & med soapy wtr. Flow natural. SI for natural build up.

<u>07-07-2003</u> Natural surge, 4 hr SI = 350 psi, ret's lt coal & wtr. Flow natural. SI f/natural build up. Travel to loc, hold safety mtg. Natural surge, 4 hr SI = 300 psi, ret's lt. Tag/CO fill f/3033'- 3124' w/10 bph air/soap/CI mist, run three 6 bbl sweeps, ret's hvy fine-1/2" size coal. Circ on bttm w/10 bph a/s/ci mist, coal running steady, ret's hvy fine to 1/2" size coal. LD 9 jts, hang swivel back, RU on 2 lines. TOOH w/bit, lock bit in top rams. Break over w/air only @ 600 psi, ret's med coal wtr. Flow natural. Natural surge, 4 hr SI = 275 psi, ret'slt dry coal dust. Flow natural. Surge f/surface energized to 800 psi, ret's hvy fine to 1" size coal & hvy wtr. Flow natural.

<u>07-08-2003</u> Flow natural, well still has slight blow of gas (partial bridge). Surge well 3 times @ 1000 psi, ret's lt coal. Pres to 1000 psi & SI. Travel to loc, hold safety mtg. Surge well f/surface 2 times @ 1000 psi, ret's trace coal. Flow natural w/5' flare, still bridged partially. Surge f/surface w/5 bbl ahead, pres to 800 psi w/air only, pump 5 bbls, pres to 1500 psi, ret's hvy wtr & no coal. TIH & tag bridge/fill @ 2473', LD 22 jts DP. CO w/10 bph a/s/ci mist f/2473'- 2891' (10' in open hole) ret's hvy coal. RU on single line. CO f/2891'- 3017' (bttm coal) run two 5 bbl sweeps, PU bit to 3000' (bttm of middle coal). Natural surge, 4 hr SI = 250 psi, lt ret's. Surge f/3000' w/6 bph a/s/ci mist @ 600 psi, ret's hvy coal, unload well w/a/s mist at end of surge.

07-09-2003 Surge f/3000' 2 times w/5 bph a/s/ci mist, unload well w/air/mist after each surge, 1st surge @ 700 psi, 2nd @ 800 psi, ret's hvy fine to 1/2" size coal. Flow natural. SI for 4 hr natural build up. Travel to loc, hold safety mtg. Natural surge, 4 hr SI = 250 psi, ret's lt coal. Unload/CO f/3000'- 3124' w/10 bph a/s/ci mist, ret's hvy coal. CO on bttm w/7 bph a/s/ci mist, run two 5 bbl sweeps, PU bit to 3000'. Flow natural. Gauge well on 2" open line, all gauges wet = 752 mcfd. Natural surge, 4 hr SI =250 psi, ret's lt. Flow natural. Surge f/3000' (2 times) w/6 bph a/s mist @ 500 psi, ret's medhvy coal, surge taking 1.5 hrs to build, flow natural each surge.

07-10-2003 Flow natural. Surge w/15 bph a/s/ci mist to 600 psi, ret's med fine to 1/4" size coal. Flow natural. SI for natural build up. Travel to loc, hold safety mtg. Natural surge, 4 hr SI = 250 psi, ret's lt coal. Surge energized (2 times) w/5 bbls ahead & 5 bbl pad @ 300 psi, take pres to 550 psi, ret's hvy coal on 1st surge & lt on 2nd. CO to 3050' w/10 bph a/s/ci mist, run two 6 bbl sweeps. LD 6 jts, hang swivel back, RU on 2 lines. TOOH, lock bit in top rams, turn over to night crew. Break over w/air only @ 480 psi, ret's lt fine coal. Flow natural. Natural surge, 2 hr SI = 250 psi, ret's lt coal. Flow natural. Natural build up.

07-11-2003 Natural surge, 2 hr SI = 225 PSI, Ret's gas. Surge w/10 BPH A/S/CI mist @ 600 PSI, Ret's HVY coal. Flow natural. SI for natural surge. Travel to loc, hold safety mtg. Natural surge, 3 hr SI = 250 PSI, Ret's LT coal. Surge 2 times (energized) w/3 5 bbl pads @ 650 PSI, Ret's HVY fine to 2" size coal. Flow natural, well unloading on own. Natural surge (3 times), each 2 hr SI = 240 PSI, Ret's LT coal & LT WTR. Surge F/surface (energized) w/3 5 bbl pads to 600 PSI, Ret's HVY coal & WTR.

<u>07-12-2003</u> Flow natural. Surge w/10 BPH A/S/CI mist to 550 PSI, Ret's med coal. Flow natural. SI for natural build up. Travel to loc, hold safety mtg. Natural surge, 3.5 hr SI = 260 SPI, Ret's LT fine coal. Surge (energized) 2 times @ 600 PSI, Ret's HVY fine - 1.5" size coal. Flow natural, well unloading HVY soapy foam w/med coal on own. Natural surge, 3.5 hr SI = 300 PSI, Ret's LT coal. Flow natural. Break over w/air only @ 500 PSI, Ret's LT coal. Flow natural. Natural surge, 2 hr SI = 225 PSI, Ret's LT coal. Flow natural. Start building surge.

07-13-2003 Surge F/surface w/10 BPH A/S/CI mist, Ret's HVY coal, coal ran for 15 mins. Flow natural, well unloading soap slugs on own. SI for natural surge. Travel to loc, hold safety mtg. Natural surge, 4 hr SI = 260 PSI, Ret's LT coal. TIH & tag 153' of fill @ 2971'. Tie back on single line, RU power swivel. CO f/2971'- 3124' w/10 BPH A/S/CI mist, run five 5 bbl sweeps, Ret's HVY coal. Blow dry w/air only. PU bit to 3000', Turn over to night crew. Natural surge F/3000' 2 times, both SI = 220 PSI, Ret's LT coal & med-hvy wtr, flow natural each surge. Surge w/10 BPH A/S/CI mist, ret's med-hvy coal. Blow well f/3000' w/7 BPH A/S mist.

<u>07-14-2003</u> Surge well F/3,000' w/air mist & two 5 bbl pads to 700 PSI, ret's hvy coal & hvy wtr. Blow well w/7 BPH A/S/CI mist, ret's hvy coal. SI for natural build up. Travel to loc, hold safety mtg. Natural surge, 3.25 hr SI = 250 PSI w/LT ret's. Tag/CO 90' of fill F/3,034'- 3,124' w/7 BPH A/S/CI mist, run two 5 bbl sweeps. Blow dry w/air only. LD 9 JTS, hang power swivel back. TOOH w/bit, lock bit in top rams. Gauge well on 2" open line, all gauges dry & 2 PSI = 869 MCF/D. Surge F/surface (energized) w/3 5 bbl pads to 500 PSI, ret's hvy fine to 1.5" size coal. Flow natural. Natural surge 2 times, both 2 hr SI's = 240 PSI, ret's LT coal. Start building energized surge.

07-15-2003 Surge energized w/7 BPH A/S/CI mist three 5 bbl pads to 650 PSI (2.5 hrs) ret's extra hvy coal, bridge off. Surge well 2 times to 500 PSI, work bridge out. Flow natural, well unloading on own. SI for natural build up. Travel to loc, hold safety mtg. Natural surge, 3.5 hr SI = 250 PSI, ret's lt coal. Surge energized w/10 BPH A/S/CI mist & three 5 bbl pads to 600 PSI, ret's hvy coal, bridge off. Attempt to work bridge out w/3 surges @ 800 PSI. TIH & tag bridge @ 2,870', tie back on single line. RU power swivel. Break circ w/10 BPH A/S/CI mist, CO F/2,870'-3,124', run six 5 bbl sweeps. PU bit to 3,000', turn over to night crew. Flow natural, small flare. Circ hole w/7 BPH A/S/CI mist, ret's lt. Surge F/3,000' w/7 BPH mist to 600 PSI, ret's med coal. Flow natural. Surge w/7 BPH A/S mist to 550 PSI, keep circ through out surge, ret's hvy coal.

07-16-2003 Circ hole w/7 BPH A/S/CI mist, ret's med coal. Flow natural. Natural surge, 3 hr SI = 250 PSI, ret's lt coal & lt wtr. Travel to loc, hold safety mtg, flare not as good as usual. Tag/CO 75' of fill F/3,049'-3,124' w/7 BPH A/S/CI mist, run two 6 bbl sweeps, ret's hvy fine to 1/4" size coal. Blow dry w/air only. LD 9 JTS, hang swivel back, RU on 2 lines. TOOH w/bit, lock same in top rams. Gauge well on 2" open line, all gauges dry = 769 MCF/d. Natural surge, 2 hr SI = 250 PSI, ret's lt coal. Flow natural. Natural surge, 2 hr SI = 250 PSI, ret's lt. Flow natural. Natural surge @ 250 PSI, ret's lt.

07-17-2003 Flow natural. Natural surge @ 250 PSI, ret's lt. Flow natural. SI for natural, travel to loc, hold safety mtg. Natural surge @ 250 PSI, ret's lt. Break over w/air only @ 500 PSI, pump 5 bbl pad & set mist @ 7 BPH, ret's lt fine coal. Flow natural. Natural surge @ 250 PSI, ret's lt. Flow natural. Natural surge @ 250 PSI, ret's lt. Flow natural. Natural surge @ 250 PSI, ret's lt. Flow natural.

07-18-2003 Natural surge, 2 hr SI = 250 PSI, ret's lt. Flow natural. Natural surge @ 250 PSI, ret's lt. Flow natural, travel to loc, hold safety mtg. TIH & tag 37' of fill @ 3,087'. Tie back on single line, RU power swivel. CO F/3,087'-3,124' w/10 BPH A/S/CI mist, run three 6 bbl sweeps. Blow well F/3,124' w/7 BPH A/S/CI mist. PU bit to 3,000'. Service rig & equip, flow natural.

07-19-2003 Flow natural. Travel to loc, hold safety mtg. Tag bridge @ 3,034'. Break circ w/10 BPH A/S mist, CO 3' & 5' bridges @ 3,034' & 3,065', CO 23' of fill, run two 6 bbl sweeps. LD 11 jts, RD power swivel. TOOH laying down w/DC's. RU csg crew, PU & MU 5 1/2" liner w/1.5" clean out string inside, RD csg crew. TIH w/liner to 3,013' & stack out. RU power swivel, break circ w/10 BPH A/S mist. Circ liner down F/3,013'- 3,124', J off liner & land set clr top @ 2,800' KB as follows: circ shoe, 2 blank jts 5.5" 17# N-80, 3 perf jts 5.5" 17# N-80, 2 blank jts 5.5" 17# N-80 & H-latch set clr top. (135' of perfs @ 4 holes per ft F/2,896'-3,031'). Hang swivel back. POOH laying down w/2 7/8" AOH DP, break out & load out setting tool, LD 1.5" circ string, SI & SWFN.

07-20-2003 SICP = 230 PSI, blow well down, C/O to run 2 3/8" tbg. Tally in w/101 jts 2 3/8" tbg to 3,110'. Unload well w/air only, bucket test = 10 BPH, start ND blooie lines. Waiting on wellhead hand. LD 3 jts 2 3/8" tbg, land tbg in hanger @ 3,018' kb as follows: ½" mule shoe, 1 jt 2 3/8" tbg, 1.80" S/N & 97 jts 2 3/8" 4.7# J-55 EUE tbg, 98 jts total. NDBOPs, NUWH, pres test WH to 2000 PSI & held. Release rig.