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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

To Appropriate District Office DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

WELL API NO.

30-039-26771 Indicate Type of Lease

DISTRICT II 811 South First, Artesia NM 88210

2040 South Pacheco Santa Fe, NM 8750

STATE

State Oil & Gas Lease No. 120782

Lease Name or Unit Agreement Name:

ROSA UNIT

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

1. Type of Well:

Oil Well Gas Well

Other

Well No.

Name of Operator

WILLIAMS PRODUCTION COMPANY

32B

Address of Operator

Pool name or Wildcat

P O BOX 3102, MS 37-2, TULSA, OK 74101

BLANCO MV/BASIN DK

4. Well Location (Surface)

Unit letter G: 1900 feet from the NORTH line & 1760 feet from the EAST line Sec 21-31N-06W RIO ARRIBA, NM

10. Elevation (Show whether DF, RKB, RT, GR, etc.

6320' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL

PLUG AND ABANDON

SUNDRY NOTICES AND REPORTS ON

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 6-101) FOR SUCH

PROPOSALS

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND **ABANDONMENT**

PULL OR ALTER CASING

OTHER:

WORK

CASING TEST AND CEMENT JOB

OTHER: COMPLETION OPERATIONS

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.

09/27/2001 RU rig & spot equip. NDWH, NU BOP's, NU swing, blooie line & flow back manifold. Tally in w/4 3/4" bit & 254 jts 2 3/8" tbg, tag soft cmt @ 6954'. RU power swivel, SWFN

Continued on back

| | Continued on back | |
|--|--|------------------------------------|
| I hereby certify that the information above is true and con | nplete to the best of my knowledge and belief. | |
| SIGNATURE May Ross | TITLE: Production Analyst DATE | : <u>November 16, 2001</u> |
| Type or print name TRACY ROSS | Te | elephone No: <u>(918) 573-6254</u> |
| This space for State use) | | |
| APPROPRIATE PROPRIEST PROP | TITLE | NOV 2 6 2001 |
| | | |

Conditions of approval, if any:

09/28/2001 Break circ w/2% KCl, CO soft cmt from 6954' to 7969' (PBTD). Circulate hole clean w/180 bbls 2% KCl. Hang swivel back, PU 5 ½" compression pkr & set @ 30'. Pressure test csg to 5500 psi & held, release pkr, POOH & LD same. Spot 250 gals 15% HCl acid across Dakota interval from 7942' to 7692'. TOOH w/bit. RU BWWC, run GR/CCL/CBL from 7969' to 4700', TOC @ 3498'. Perforate Dakota bottoms up in acid w/ 1 spf w/ 3 1/8" select fire csg gun, 0.32" dia, 14.3" pent & 10 gram charges from 7842' to 7940' (24 holes ttl) all shots fired, RD BWWC. ND stripper head, SDFN

<u>09/29/2001</u> RU BJ, hold safety mtg, pressure test lines. Acdz Dakota w/500 gals 15% HCl acid & 50 ball sealers @ 15 bpm & 2450 psi, good action, ball off @ 5400 psi. RIH w/gr/junk basket to 7969' (PBTD), knock balls off perfs. Frac Dakota w/90,000 lbs 20/40 Acfrac SB Excel resin coated proppant carried in 60Q Spectre G foam, @ 35 bpm, total wtr = 580 bbls, total N2 = 1,094,200 scf, ISIP = 5100 psi, 5 min = 4210, 10 min = 4120 psi, 15 min = 4108 psi, max TP = 5500 psi, min TP = 3800 psi, avg TP = 5300 psi, avg rate = 35 bpm. RD BJ, RU flow back manifold, start flow back. RU yellow dog & put on line to evaporate pit, turn over to night watch, flow back on 1/8" choke

09/30/2001 Flow back overnight on 1/8" choke, ret's broken gel & lite sand, pressure @ 0730 hrs = 1510 psi. Flow back on 5/32, 3/16, 9/32 & 1/2" chokes, ret's broken gel, N2 & trace sand

10/01/2001 Flow back overnight. Travel to loc, hold safety mtg. Flow back on 2" open line, pres @ 100 psi, ret's heavy mist, N2, gas & med sand, shut in well. RD tree saver, NU swing, mud cross & stripper head. SICP went f/100 to 920 psi in 2 hrs, turn over to flowback crew, flow back on 1/2" choke. Pressure @ 2100 hrs = 150 psi, ret's lite mist & trace sand.

10/02/2001 FCP on ½" choke = 150 psi, open on 2", pull blind out of blooie line. TIH w/4 ¾" bit, tag 15' of fill @ 7954'. RU swivel, break cic w/10 bph air/soap/inhibitor mist. CO to PBTD @ 7969'. Blow well from 7969' w/10 bph a/s/CI mist & 10 bbl sweeps, ret's heavy sand. Blow dry w/air only, PU bit to 7932'. Flow natural. Tag 3' of fill, POOH w/5 stds, turn over to night watch, flow natural & evaporate pit

10/03/2001 Gauge well on 2" open line, all gauges lt mist = 1756 mcfd. TIH & check for fill (none). TOOH w/bit. WL set 5 ½" CIBP @ 5800'. TIH open ended to 5766'. Load csg w/fresh water, pressure test to 3600 psi & held. Spot 500 gals 15% HCl acid across Point Lookout. Perforate Point Lookout top down in acid 1 spf w/ 3 1/8" select fire csg gun, 0.32" dia, 14.3" pent & 10 gram charges from: 5627' to 5762' all shots fired (24 total). ND swing, SWFN, ready to frac

10/04/2001 RU BJ, hold safety mtg. Pres test lines to 4500 psi. Acdz Point Lookout w/1000 gals 15% HCl acid & 50 balls, ball off @ 3500 psi. Rec 50 balls w/24 hits. Frac Point Lookout w/81,000 lbs 20/40 Az sand & 1701 bbls slickwater. WL set 5 ½" CIBP @ 5612'. Pres test csg to 3600 psi & held. Perforate CH/MEN bttm up under 2500 psi 1 spf from: 5093', to 5596' all shots fired, (37 total). Acdz CH/MEN w/1500 gals 15% hcl acid & 60 balls, ball off @ 3420 psi. Rec 59 balls w/34 hits. Frac CH/MEN w/80,000 lbs 20/40 Az sand & 1885 bbls slickwater. RD BJ, ND frac head, NU swing – blooie line & stripper head. TIH w/4 ¾" bit to 5008'. Start unloading well, turn over to night crew, blow well

10/05/2001 TIH & tag/CO 21' of fill from 5591' to 5612' (CIBP). Blow well flow 5612'. Drill out CIBP & push to bottom ½ to 5800' (2nd CIBP). Blow well from 5800'. PU bit to 5008', SWFN, turn over to night crew, flow natural & evaporate pit

10/06/2001 TIH & tag/CO 53' of fill from 5747' to 5800' (CIBP). Blow dry w/air only. Flow natural on 6". Gauge well on 2" open line, all gauges med mist avg 2773 mcfd. Drill out CIBP & push bottom ½ to PBTD @ 7969'. Blow well from PBTD w/10 bph a/s mist & 8 bbl sweep. PU bit to 5715', SWFN, turn over to night crew, flow natural & evaporate pit

10/07/2001 Flow natural overnight & evaporate pit, pit dry @ 1600 hrs, shut in & drain lines. SDFN

10/08/2001 SICP = 1020 psi, blow well down. TIH & check for fill (none). Break circ w/10 bph air/corrosion inhibitor mist, unload well & coat work string w/inhibitor. POOH, LD 2-3/8" tbg. Spot in floats w/2-1/16" tbg. WL set 5 ½" model "D" production pkr @ 6100'. NU stripper head

10/09/2001 C/O to run 2 1/16" tbg, SICP = 960 psi, attempt to blow well down. SWI, ND stripper head, NU swing & blooie line, blow well down. Tally in w/245 jts (long string) 2 1/16" 3.25# 10rd J-55 IJ tbg, tag pkr @ 6100". Space out & land tbg in pkr w/@ 7935' kb as follows: ½ mule shoe, l jt 2 1/16" 3.25# 10rd J-55 IJ tbg, 1.50" S/N w/pump out plug, 55 jts 2-1/16" tbg, seal bore assembly, 188 jts 2-1/16", 10', 8', 2' pup jts & 1 jt 2-1/16" tbg, 244 jts ttl. NU offset spool, C/O center rams w/offset rams. Tally in w/60 jts 2 1/16" tbg (short string)

10/10/2001 SICP = 650 psi, blow well down. Cont in w/2 1/16" short string. Land tbg in hanger @ 5753' kb w/177 jt total. ND swing, NDBOPs, NU wellhead & pres test seals. Pump out long string plug @ 1700 psi, pump out short string plug @ 950 psi. Release rig, release well to production department