

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

DISTRICT II
811 South First, Artesia NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-30709

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
120782

7. Lease Name or Unit Agreement
Name:

ROSA UNIT

8. Well No.

29B

9. Pool name or Wildcat

BLANCO MV/BASIN DK

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

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other ☐

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

3. Address of Operator

P O BOX 3102, MS 25-1, TULSA, OK 74101

4. Well Location (Surface)

Unit letter B : 1300 feet from the NORTH line & 1960 feet from the EAST line Sec 32-32N-06W SAN JUAN, NM

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

6560' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

TEMPORARILY ABANDON

CHANGE PLANS

PULL OR ALTER CASING

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK

ALTERING CASING

COMMENCE DRILLING OPNS.

PLUG AND
ABANDONMENT

CASING TEST AND CEMENT JOB

OTHER: COMPLETION OPERATIONS

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.

04/05/2002 RU rig & spot equip. NDWH, NU BOP's swing & blooie line. C/O to run 2-3/8" tbg. Tally in w/4 3/4" bit, bit sub & 46 jts 2-3/8" tbg to 1450'. SDFN

04/08/2002 C/O tongs & replace connections on BOP's. Continue in w/bit, tag 5' of soft cmt @ 8174'. CO to PBTD @ 8179' (float collar). Circ hole clean w/180 bbls 2% KCl. Pressure test csg to 2000 psi & held. TOO H w/bit. Drain pump & lines. SDFN

04/09/2002 RU Halco Logging. Run CBL & TMDL, make 3 passes, RD Halco. TIH w/4 3/4" bit to 8153', RU power swivel, drain lines. SDFN

Continued on back

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

SIGNATURE Tracy Ross TITLE: Production Analyst DATE: April 9, 2002

Type or print name TRACY ROSS Telephone No: (918) 573-6254

(This space for State use)

APPROVED

BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

04/10/2002 Break circ w/ 2% KCl, DO float collar & 19' of cmt from 8153' to 8171'(PBTD). Circ clean, pressure test to 2000 psi & held. Hang swivel back, LD 2 jts. Set 5 ½" tension pkr @ 30'. RU BJ, pressure test csg to 6000 psi & held. Release pkr & LD same. Spot 250 gals 15% HCl acid across Dakota. TOO H w/bit. RU BWWC, perf Dakota bottoms up in acid, 1 spf w/ 3 1/8" SFG, 0.32" dia, 14.3" pent & 10 gram charges @ the following intervals: 8036', 38', 40', 41', 43', 45', 79', 81', 91', 93', 95', 98', 8105', 07', 22', 39', 42', 45', 47', 49' & 54' (all fired, 21 total) RD BWWC. NU tree saver. Drain pump & lines. SDFN

04/11/2002 Pressure test lines to 7200 psi. Breakdown Dakota @ 3300 psi, est inj rate of 32 bpm @ 3700 psi, ISIP = 1990 psi. Acidize w/500 gals 15% HCl acid & 30 balls, ball off @ 5800 psi. RIH w/ junk basket, recover 30 balls w/20 hits. Frac Dakota w/4500 lbs 100 mesh ahead & 89,200 lbs 20/40 Acfrac SB Excel resin coated sand carried in a 20Q Vistar foam @ 1, 1.5, 2 & 3 ppg, total FW 1310 bbls, total N2 342,600 scf. RD BJ, RU flowback manifold, turn over to flowback crew, flowback on 1/8" choke, start pressure @ 2950#.

04/12/2002 Flowback Dakota on 1/8" choke (24 hrs), returns broken gel, N2 & no sand. Starting flowback pressure @ 1700 psi, ending pres @ 750 psi

04/13/2002 Flowback Dakota on 1/8" choke (6 hrs), returns broken gel, N2 & no sand. Starting flowback pressure @ 750 psi, ending pres @ 680 psi. Flowback on 1/8" choke (13 hrs), ret's broken gel, gas & lt sand, ending pres @ 550 psi. Flowback on ¼" choke, rets broken gel, gas & trace sand, ending pres @ 650 psi

04/14/2002 Flowback Dakota on ¼" choke, open on 2" @ 0400 hrs. Travel to loc, hold safety mtg. NU swing & stripper head. Stage in w/4 ¾" bit, tag 24' of fill @ 8147'. CO to 8171'(PBTD) w/5 bph air/soap/inhibitor mist, run two 6 bbl sweeps. Blow well w/air only. TOO H w/bit. Flow natural. Gauge well on 2" open line, all gauges dry = 539 mcf/d. ND swing & stripper head, drain lines. SWI, SDFN

04/15/2002

Recap: Travel to loc, hold safety mtg. SICP = 1600 psi. RU Black Warrior WI, set 5 ½" composite BP @ 6150'. Blow well down. TIH open ended to 6150'. RU BJ, circ hole clean w/140 bbls fw. LD 1 jt EOT @ 6117', pressure test csg to 3600 psi & held. Spot 500 gals 15% HCl acid across Point Lookout. TOO H w/tbg. Perf Point Lookout top down in acid 1 spf w/ 3 1/8" sfg, .32" dia, 14.3" pent & 10 gram charges @ the following intervals: 5821', 23', 26', 32', 35', 39', 53', 56', 59', 61', 66', 83', 88', 92', 94', 5900', 06', 10', 6041', 43', 57', 62' & 6117' all shots fired (23 holes total). RD BWWC. ND stripper head, RU yellow dog. SWI & SDFN

04/16/2002 Acdz Point Lookout w/1000 gals 15% HCl acid & 45 balls, no ball off. Recover 12 balls w/12 hits. Frac Point Lookout w/80,000 lbs 20/40 Az & 1904 bbls FW. WL set 5 ½" composite BP @ 5810'. Pressure test BP to 3600 psi & held. Perforate CH/Men bttm up 1 spf under 2000 psi w/3 1/8" sfg, .32" dia, 14.3" pen & 10 grm chgs @ 4884', 4903', 21', 25', 5285', 87', 5304', 5478', 5516', 18', 21', 48', 67', 69', 74', 76', 77', 95', 97', 99', 5650', 66', 68', 71', 76', 83', 5719', 22', 29', 34', 36', 39' 74', 83', 85', 87', 92', 96' & 5800' all shots fired (39 total). Breakdown CH/Men @ 2440 psi & 25 bpm, est inj rate of 32 bpm @ 1600 psi. Acdz CH/Men w/1000 gals 15% HCl Acid & 65 balls, ball off @ 3500 psi. Recover 27 balls w/25 hits. Frac CH/Men w/80,000 lbs 20/40 Az & 1836 bbls fw. RD BJ, ND frac Y, NU swing & stripper head. TIH w/4 ¾" mill & 152 JTS 2-3/8" tbg to 4750', RU swivel. Unload well w/air only from 4750', PU fire hose, turn over to night crew, flow natural overnight, evaporate pit

04/17/2002 Continue in w/mill, tag 10' of fill @ 5800' (bottom perf), RU power swivel. CO to BP @ 5810', run 6 bbl sweep. Blow well w/air only. Flow natural on 6" blooie line. Gauge well on 2" open line, all gauges lt mist = 890 mcf/d. Break circ w/14 bph air/soap/CI mist. Mill off top of BP @ 5810'. Let well unload. Mill out & push bottom ½ of BP to 6125' (bottom perf @ 6117'). Blow well from 6125', run 2 6 bbl sweeps, ret's heavy water & heavy sand. RD power swivel, PU bit to 4750'. Turn over to flowback, flow natural & evaporate pit

04/18/2002 Tag 33' of fill @ 6117' (bottom perf). CO to BP @ 6150'. Blow well w/air only. Flow natural. Gauge well on 2" open line, all gauges heavy mist & med sand = 3221 mcf/d. Mill off top of BP. Let well unload. Mill out & push bottom ½ of BP to 8147' (24' of fill). CO to PBTD @ 8171', run two 6 bbl sweeps. Hang swivel back. PU mill to 5965'. Turn over to flowback, flow natural & evaporate pit. Q = 3221 mcf/d

04/19/2002 Tag 10' of fill & CO, run three 6 bbl sweeps. Blow well w/air only. Flow natural. Gauge well on 2" open line, all gauges hvy mist, lt sand & avg 3623 mcf/d. PU bit to 8015'. Service equip. Turn over to flowback, flow natural & evaporate pit. Q = 3623 mcf/d

04/20/2002 Tag 6' of fill & CO, run 6 bbl sweep. Blow well w/air only. Flow natural. Gauge well on 2" open line, all gauges med mist & trace sand & avg 3132 mcf/d. TOO H laying down w/work string. ND swing & stripper head. RU Black Warrior, wl set 5 ½" model D pkr @ 6150'. NU swing & stripper head, c/o to run 2 1/16" tbg. SI & SWFN

04/22/2002 SICP = 910 psi, blow well down. Tally in w/2 1/16" prod tbg (long string). Space out & land tbg in pkr w/9000 lbs compression @ 8157' kb w/252 jts total. NU offset spool, c/o rams. Tally in w/longstring, land in hanger @ 6104' kb w/188 jts total. RD swivel & floor, ND BOPs, NUWH. Pump out long & short string plugs, recover load wtr. SI & SWFN

04/23/2002 RD rig & equip, clean up location. Release Rosa 29B to production. Final report