Submit 3 Copies To Appropriate District Office DISTRICT I

DISTRICT II

DISTRICT III

P.O. Box 1980, Hobbs, NM 88240

811 South First, Artesia NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

OIL CONSERVATION DIVISION

WELL API NO. 30-045-32157

2040 South Pacheco Santa Fe, NM 87505

Indicate Type of Lease STATE

State Oil & Gas Lease No.

E-504

SUNDRY NOTICES AND REPORTS ON (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEP POR P DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FOR **PROPOSALS** 

Rosa Unit

Lease Name or Unit Agreement

Type of Well:

Oil Well

Gas Well

Other

Well No.

Name:

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

150C

Address of Operator

Pool name or Wildcat

P O BOX 3102, MS 25-2, TULSA, OK 74101

**BLANCO MV** 

Well Location (Surface)

Unit letter K: 2530 feet from the SOUTH line & 2155 feet from the WEST line Sec 32-32N-06W SAN JUAN, NM

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

6356' GR

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

**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** 

CASING TEST AND CEMENT JOB

OTHER:

OTHER: Completion

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.

01-05-2005 MIRU, ND WH & NU BOP's, tally top row, SDFN.

01-06-2005 Attempt to spot in dog house & sink out of sight, pull PU & dog house off loc, swap out rig tank & fittings. Tally, PU & TIH w/3 7/8" bit, b.s. & 90 jts 2 3/8" tbg, spot in dog house close to loc. Continue in w/bit & 193 jts 2 3/8" tbg to 6018' & stack out. RU power swivel, dig out cellar on pit side to get to csg valve, drain air lines, SDFN.

01-07-2005 Attempt to break circ w/fw, csg valves froze solid, chip/thaw & clear csg valves. Break circ w/fw, DO soft cmt f/6018' - 6036' (flt clr). Circ clean w/fw, pressure test csg to 2000 psi & held. Hang power swivel back, TOOH w/bit. RD rig floor, ND stripper head & swing, drain pumps & lines, SI & SWFN.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE\_ TITLE: SR. Production Analyst DATE: <u>February 9, 2005</u> Type or print name Telephone No: \_(918) 573-6254 (This space for State use)

**APPROVED** 

DEPUTY OIL & GAS INSPECTOR, DIST. 49 TITLE

SEP 3 0 2005

Conditions of appro-

DATE

01-10-2005 NU frac Y. Spot in sand master & sand trucks w/dozer, off load trucks, shut down until Monday due to weather.

01-11-2005 - 01-20-2005 Wait on weather to improve. Also waiting for a frac date from BJ Services.

<u>01-21-2005</u> NU lube head, RU Black Warrior WI, perforate Pt. Lo bottom up 1 SPF under 1800 psi w/ 3 1/8" SFG, .34" dia, 21.42" pen & 10grm chgs @ 5601' 03' 07' 11' 14' 17' 19' 22' 24' 27' 32' 35' 37' 45' 47' 49' 53' 55' 57' 59' 61' 73' 76' 78' 82' 24' 86' 89' 95' 97' 5701' 03' 08' 11' 19' 22' 39' 41' 48' 51' 61' 63' 5804' 06' 08' 15' 17' 33' 35' 39' 42' 56' 58' 60' 77' 79' 5909' 12' 15' 41' 43', made 2 runs, all shots fired, RD BWWC. SI.& secure well.

01-23-2005 RU BJ, breakdown Pt. Lo @ 1500 psi est inj rate of 33 bpm @ 1030 psi, acdz same w/1000 gals 15% HCL acid & 100 RCN balls, ball off @ 3440 psi. RIH w/junk basket, recover 98 balls w/ 56 hits. Frac Pt. Lo w/9300 lbs 14/30 LiteProp 125 ahead @ .1 .2 & .3 ppg, tailed in w/7400lbs 20/40 brown sand @ 1 ppg carried in slickwater, MIR=111 bpm, AIR=89 bpm, MTP=2850 psi, ATP=1650psi, ISIP=200psi, 5min=vac, total FW=2221 bbls. total FRW=84 gal. WL set 4 1/2" CIBP @ 5580'. Pres test CIBP/csg to 3600 psi & held. Perf CH/MEN bottom up 1 SPF under 2000 psi w/3 1/8" SFG, .34"dia, 21.42" pen & 10 grm chgs @ 5093' 96' 5109' 11' 37' 39' 49' 51' 60' 62' 74' 76' 82' 83' 5227' 29' 43' 45' 47' 72' 74' 91' 93' 5321' 23' 26' 38' 43' 45' 55' 61' 82' 85' 88' 92' 5414' 30' 37' 45' 47' 52' 55' 70' 73' 76' 83' 86' 90' 94" 98' 5524' 28' 32' 36' 40' 56' 58' 65', make 2 runs, all shots fired. Breakdown CH/MEN @ 1550 psi, est inj rate of 30 bpm @ 1250 psi acdz same w/1000 gals 15% HCL acid & 85 balls, ball off @ 3600 psi. RIH w/junk basket, recover 79 balls w/47 hits. Frac CH/MEN w/9300 lbs 14/30 LiteProp 125 @ .1 .2 & .3 ppg sand, tailed in w/7160 lbs 20/40 brown sand @ 1 ppg carried in slickwater, MIR=90bpm. AIR=88bpm, MTP=3560psi, ATP=1800psi, ISIP=280psi, total FW=2093bbls, total FRW=85 gal. RD BJ, drain up, SDFN.

<u>01-24-2005</u> ND frac Y. NU swing & blooie line, dig out cellar to get to csg valve on drillers side, RU rig floor. State in w/3 7/8" bit to CIBP @ 5580', unload & blow well every 2000'. Blow well from 5580' w/air only, returns heavy water & med sand. PU bit about perfs to 5030'. Drain up, put yellow dog line, turn over to flowback, flow natural & evaporate pit overnight.

01-25-2005 TIH & tag CIBP @ 5580' (no fill). RU power swivel. Blow well w/air only, returns med water & med sand. Flow well natural on 6" blooie line. Break circ w/14 bph a/s mist, DO CIBP @ 5580' & start moving, let well unload. Push bottom ½ of CIBP to 5920' & stack out on 116' of fill. Drill on & push bottom ½ of CIBP to PBTD @ 6036', run two 6 bbl sweeps. Hang swivel back, PU bit to 5580'. Drain up, put yellow dog on line, turn over flowback, flow natural & evaporate pit.

01-26-2005 TIH & tag 13' of fill @ 6023', CO to PBTD, run two 6 bbl sweeps, blow well w/air only, bucket test=9 bph w/trace sand. TOOH w/bit, drain up, flow well natural & evaporate pit overnight.

01-27-2005 TIH w/prod string to PBTD, no fill, RU swivel. Unload well & blow w/air only, wait out down pour. RD swivel to skid, LD 4 jts 2 3/8" tbg, land tbg in hanger @ 5916' kb as follows: ½ mule shoe, 1 new jt 2 3/8" tbg, 1.78" exp check & 188 new jts 2 3/8" tbg, 189 jts total. s/n @ 5884' kb. ND BOP's, NU & test WH. pump 5 bbls ahead, drop ball, pump off exp ck @ 1450 psi, recover load wtr. RD rig & equipment

March 1992

A TO AND DE A MONTH