

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. 30-045-30101	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. 120782	
7. Lease Name or Unit Agreement Name: ROSA UNIT	
8. Well No. 185	
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	
3. Address of Operator P O BOX 3102, MS 37-2, TULSA, OK 74101	
4. Well Location (Surface) Unit letter <u>G</u> : <u>1790</u> feet from the <u>NORTH</u> line & <u>1928</u> feet from the <u>EAST</u> line Sec 16-31N-06W SAN JUAN, NM	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6330' 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 OF: ALTER CASING		CASING TEST AND CEMENT JOB	X
OTHER:		OTHER:	

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.

10-04-2000 MOL&RU, Drill rat & mouse holes. Spud 12-1/4" surface @2030 hrs. 10/3/00 w/ bit #1 (12-1/4" STC, SDS). Drilling 14-3/4" surface @ 475' @ report time

10-05-2000 TD surface hole at 552' w/ bit #2 (14-3/4", SEC, S336). Circulate & TOH. Run 12 jts. of 10-3/4", 40#, H-40, LT&C (524.96') & land @ 539.46'. RUBJ & cement. 400 sx (556 cu.ft.) of Type III w/ 2% CaCl₂ & 1/4/sx of celloflake. Displace cement w/ 50.5 bbls of water. PD @ 1115 hrs. 10/4/00. Circulated out 18 bbls of cement. WOC. NU well head, BOP, choke manifold & related surface equipment. Pressure test casing & BOP to 1500# - held. SD & wait on MWD trailer & tools to arrive on location. Waited a total of 5 hrs. Making up directional tools & rigging up MWD trailer & tools at report time

Reloat cement TOLs

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: October 17, 2000

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

(This space for State use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

Conditions of approval, if any:

10-06-2000 Finish RU MWD trailer, pick up BHA, & orientate. TIH, tag cement @ 505'. Break circulation & drill cement. Orientate tool face & begin drilling formation. Drilling ahead @ report time @ 1,665' w/ bit # 3(9-7/8" MX20)

10-07-2000 Drilling w/ wtr & polymer to 2160', hole tight on connections, brought viscosity up. TOH w/ bit # 3 @ 2366. TIH w/ bit # 4 (9-7/8 HTC. GTS-09) & wash & ream f /2300' to 2366'. Drilling ahead @ report time w/ bit # 4(9-7/8 GTS-09)

10-08-2000 Drilling with bit # 4(9-7/8 HTC. GTO9C) @ 30 ft hr., last survey @ 3,036' measured depth, 30.9 degrees, azimuth 154.500, vertical depth 2,795, Northings 865.71 S., Eastings 425.14 E, vertical section 964.44', dogleg rate .95 per 100 ft

10-09-2000 Drilling with bit # 4(9-7/8 HTC. GTO9C) to 3571', penetration rate slowed down. Hole making gas from the Fruitland Coal, mixed bar to control gas on trip. Last survey @ 3,504' measured depth, 30.1 degrees, azimuth 154.200, vertical depth 3,199', Northings 1083.13 S., Eastings 519.20E, vertical section 1201.13', dogleg rate 2.31' per 100 ft

10-10-2000 TIH with bit # 5(9-7/8 HTC, GT-S03), wash & ream f/ 3400' to 3571', resume drilling. Last survey @ 3,970' measured depth. Drilling @ 3970, 30' hr. @ report time

10-11-2000 Drilled to 4410', connections were getting tighter w/ each kelly down. Circulated for 45 min & brought visc. up from 43 to 48. YP was 10. Pulled wiper trip to approx 3300' (18 stds). Had to wash & ream last 200' to bottom. Continued drilling. Last survey @ 4503' measured depth, 26.2 degrees, azimuth 155.300, vertical depth 4072', Northings 1515.50 S., Eastings 735.63 E, vertical section 1684.60', dogleg rate 1.36' per 100 ft. Drilling ahead at report time, ROP - 30 fph

10-12-2000 Drilled to 4933' & lost circulation. Pumped remaining pit volume away, just started getting returns when ran out of fluid. Pulled up to 4250 and mixed mud. TIH (had to wash 120' to bottom). Lost circulation as soon as bit got to 4933' - suspect fracture taking fluid. Drilled w/ 80% returns to 4963'. Added approx. 3% LCM to system and got full returns. Last survey @ 4935' measured depth. Drilling ahead w/ full returns at report time, ROP - 30 fph

10-13-2000 Drilled to 5031'. Mud motor quit working. Received approval to TD intermediate hole @ 5031'. Circulate & condition mud at TD. Pulled short trip to 4115'. Had to wash 150' to bottom. Lost approx. 50 bbls of fluid while circulating at TD. Brought viscosity up to 75 and added LCM to system. Got full returns. LDDP, DC's & directional tools. Change out rams & rig up casing crew. Ran 120 jts. (5016.05") 7-5/8", 26.4#, K-55, LT&C & ST&C casing and landed at 5031' KB. Float at 4989' KB. Last survey @ 5031' measured depth. Cementing at report time

10-14-2000 Finished cementing w/ BJ. Preceded cement with 20 bbls of water and 20 bbls of scavenger cement. Cemented with 650 sx (1,359 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 550 sx (778 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 236 bbls of water. Plug down at 07:15 hrs 10/14/00. Started losing returns approx. 170 bbls into displacement. Maintained partial returns until plug down. Circulated celloflake & approx. 2 bbls of gray water. ND BOP & set slips w/ 95K. Nipple up BOP's and blooie line. Change over to 3-1/2" equipment. Pressure test BOP's and casing to 1500# - held OK. TIH w/ bit #4 (6-1/4", HTC, STR-09). Picking up 3-1/2" DP @ at report time

10-15-2000 TIH w/ bit #6 (6-3/4" HTC, STR-09) tag cement @ 4986'. Drill out cement & shoe, unload hole & dry to dust. Drilling @ report time @ 50' hr., latest survey @ 5470' - 6-1/4 degrees, S19E

10-16-2000 Drilling ahead at report time w/ bit # 6 (6-3/4" HTC, STR-09). Drilled w/ WOB up to 14K but started to build angle. Dropped weight back to 2-4K and angle dropped 1.2 degrees. Next survey will be at 7277'

10-17-2000 Drilling ahead at report time w/ bit # 6 (6-3/4" HTC, STR-09). Adjust weight on bit & RPM's to control angle. Dropped weight to 2K and got angle to stop building, slowly added weight back up to 10K and angle started to drop

10-18-2000 Drilled to 8393' (approx. 15' into Dakota) w/ bit # 6 (6-3/4" HTC, STR-09). Circulate & TOH. Change out bits & TIH. TIH w/ bit #7 (6-3/4", HTC, STR-40). Wash & ream last 30' to bottom. Blow hole to dust and continue drilling. TD well at 8508' at 20:00 hrs 10/17/00. Circulate & trip for string floats. Run survey. BH location at 8508': 1979.80S & 689.83E (50.17' west of target). TOH for logs. RU Halliburton & run IND/GR log. Logs reached 8480', tool nearly became stuck on bottom. Log out w/ IND but cancelled DEN/NEUT. RD Halliburton. Just starting to TIH at report time

10-19-2000 Finish TIH. Blow last 40' to bottom. LDDP & DC's. RU San Juan casing & ran 192 jts. (8492.99') of 5-1/2", 17#, N-80, LT&C casing and landed at 8508' KB. Latch collar at 8484' KB and marker joint at 6226' KB. Rig up BJ and cement with 220 sx (304 cu.ft.) of Cl "H" 50/50 poz with 4% gel, 2% KCl, 0.2% CD 32, 4.0% Phenoseal, 0.6% FL-50 & 1/4#/sx celloflake. Tailed with 100 sx (150 cu.ft.) of Cl "H" with 35% silica flour, 1/4# celloflake/sk, 1.5% FL-62, 0.3% CD-32, 0.2% A-2. Displaced plug with 197 bbls of water. Plug down at 2145 hrs 10/18/00. Float held OK. RD BJ Services. ND BOP. Set slips with 95,000# & cut off casing. Set wellhead and released rig at 05:00 hrs 10/19/00