Office	State of New Mexico	Form C-103		
District I	Energy, Minerals and Natural Resources	October 13, 2009		
1625 N. French Dr., Hobbs, NM 88240 District II		WELL API NO. 30-039-26788		
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease		
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE X FEE		
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State Oil & Gas Lease No.		
87505		E-347		
	ES AND REPORTS ON WELLS ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name		
	ATION FOR PERMIT" (FORM C-101) FOR SUCH	ROSA UNIT		
PROPOSALS.) 1. Type of Well: Oil Well Gas Well X Other		8. Well Number #26B		
2. Name of Operator		9. OGRID Number		
Williams Production Company 3. Address of Operator		120782		
PO Box 310	10. Pool name or Wildcat BLANCO MV/BASIN DK			
4. Well Location				
	feet from theNORTH line and2450			
Section 32 Town		RIO ARRIBA County		
	11. Elevation (Show whether DR, RKB, RT, GR, etc. 6540' GR	·)		
12. Check Ap	opropriate Box to Indicate Nature of Notice	, Report or Other Data		
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:				
PERFORM REMEDIAL WORK	RK			
TEMPORARILY ABANDON	_	RILLING OPNS. P AND A		
PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL CASING/CEMEN	NI JOB		
	_			
OTHER:		A, ALTERING CASING, REMEDIAL WORK		
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ROSA UNIT #26B WORKOVER RECAP

06-07-2004

Travel to Rosa # 321, hold safety mtg. Prepare location, move rig to Rosa Unit # 26B, spot equipment, RU rig. RU pump & pit, flow back tank, change over to offset spool on BOP's & 2 1/16" rams. Blow well down, NDWH & NUBOP's. Change over to 2 1/16" elevators, slip dies & tong heads, pull out of doughnut, tally & TOOH w/ 31 jts tbg, PU tools & SIWFN

06-08-2004

Travel to loc hold safety mtg. Bleed well down, change out backups. Tally & TOOH w/151jts 2 1/16" tbg, tongs crimped 4 jts tbg pretty bad so they are pulled out of the string. Start to TIH w/ tbg to clean out over packer but the new tongs would not turn to the right, wait on mech from Hopper Specialty, repair tongs, no charge for these four hrs. TIH w/45 stands tbg. Fill mist pump & get ready to stage in the morning, PU tools, SIWFN

<u>06-09-2004</u>

Travel to location, hold safety mtg. Warm up compressor, hook up Kelly hose. Unload well f/ 3000' @ 1200 psi, unload for 1 1/2 hr, well making 156 bph H2O @ 9:30, @ 11:00 A.M. well was making 140 bph H2O, @ 12:30 P.M. well was making 112 bph H2O, @ 1400 hrs well was making 95 bph H2o. TIH w/ 50 stds tbg & tag fill @ 6262', TOOH w/ 95 stds tbg. PU tools, SDFN

06-10-2004

Travel to loc hold safety mtg. Pull back pressure valve out of the long string. RU Wire Line Specialty, run in hole to cut off tubing, fluid level 540' f/ surface, pull 20,000 on tbg & cut tbg @ 6253', RD wire line. Pull doughnut out of tbg hanger, in BOP's doughnut came off change over, work on doughnut to get it out of tree. Change out offset spool, offset rams, elevators. TOOH & tally long string, stand 13 stands back & start finding bad pins & collars on 2 1/16" pipe, LD & tally 164 jts tbg. Change out rams, slip dies, tong heads & elevators to run in hole w/ CIR BP & 2 3/8" tbg in the morning, SDFN

06-11-2004

Travel to loc hold safety mtg. MU CIR/BP, tally, rabbit, & PU 199 jts 2 1/8" tbg off float, (tbg used as work string). Set CIR/BP @ 6200'. TOOH w/ setting tool, PU & MU Bakers full bore pkr. TIH w/ 82 stds of tbg, set packer @ 5100'. Hook pump up to the backside & pressure test csg to 500 psi, (tested good). SD for weekend

06-14-2004

Travel to loc, hold safety mtg. RU B J Services to squeeze, hold safety mtg. Pressure csg to 500 psi, establish pump rate @ 2 bpm @ 100 psi, pump 40.47 bbls slurry cement w/ 1% calcium chloride, 4 % FL-52, displace w/ 23 bbls H2O, @ 15 bbls displacement zone started to squeeze, @ 23 bbls SI pressure was 240 psi, SI for 15 min, pump 2.2 bbls & squeeze to 500 psi, SI for 30 min, pressure bled to 210 psi, pump ½ bbl @ 500 psi, SI for 20 min, pump 1/4 bbl @ 610 psi & pressure held. RD cementers, SI well w/ 610 psi on tbg. Put new drive line on rig, service equipment.

06-15-2004

Travel to loc, hold safety mtg. Pressure on tbg was 195 psi, pressure to 525 psi & SI, pressure held solid. Release pkr, TOOH & break out pkr. Caliper, tally & PU & MU 4 ¾" bit, BS, (6) 3 1/8" DC's. TIH w/ 83 stds of 2 ¾" tbg & tag cement @ 5316', LD 1 jt tbg. RU power swivel, change out stripper rubber. PU 1 jt tbg & drill down, felt like stringers, PU 1 more jt & drill down, rets soft cement, call Lance & Lance said to wait one more day, circ hole clean. LD 3 jts tbg, pressure well to 500 psi & SI, lock rams, PU tools, SDFN.

06-16-2004

Travel to loc, hold safety mtg. Bleed pressure off tbg, PU 3 jts 2 %" tbg & tag cement @ 5396'. Drill out 394' of cement from 5396' to 5790', (12 jts tbg), circulate hole clean, LD 2 jts of tbg, SDFN.

06-17-2004

Travel to loc, hold safety mtg. Put new valves in manifold on pump. PU 2 jts 2 3/8" tbg & tag cement, drill out 262' of cement f/ 5790' to 6052' (9 jts) cement was pretty hard. Circulate well clean, pressure test squeeze to 540 psi & it held for thirty minutes, will pressure test again in the AM w/ chart. RD power swivel, get everything ready to trip out in the A.M., PU tools & SIWFN

06-18-2004

Travel to loc, hold safety mtg. Go to Aztec Well Service rig # 656 & borrow their chart to pressure test squeeze, hook up to csg & pressure test @ 540 psi for 45 min, pressure held solid. PU 4 jts tbg & circ sand off of CIR BP. TOOH w/ bit. MU CIR BP retrieving head, TIH w/ 2 3/8" tbg, staging in every 1500', w/ the single compressor it took a little extra time to unload the well. Tag BP, break circ w/ 10 bph a/s mist, latch onto CIR BP & release it. TOOH w/ BP, break out & load out tools, SWDN

06-21-2004

Travel to loc, hold safety mtg. SICP = 80 psi. Tally & caliper 4 ¾" shoe & 2 jts 4 ¾" wash over pipe. Tally & TIH w/ shoe, wash over pipe, six 3 1/8" DC's & 94 jts 2 ¾" tbg, hook up to Kelly hose & unload well into flow back tank (20 mins to unload). Tally & TIH w/ 50 jts tbg, unload well into flow back tank (40 mins to unload). Tally & TIH w/ 50 jts 2 ¾" tbg & tag 2 1/16" tbg @ 6244', RU power swivel, break circ (appr. 55 mins for well to unload), 30 mins into breaking circ, start 12 bph a/s mist. CO 53' of frac sand from 6247' to 6300', run two four bbl sweeps (20 mins for each sweep to make it to surface), circulate well clean, caught samples @ well head. RD power swivel. TOOH & break out & load out wash over pipe & Bakers shoe & subs. PU tools, lock rams & SDFN

06-22-2004

Travel to loc, hold safety mtg. SICP = 50 psi. MU Baker's 2 1/16" overshot, jars, subs, intensifier, & six 3 1/8" DC's. TIH w/ fishing tools & 96 stands, PU 1 jt off of float & tag 2 1/16" tbg 21' in on single, RU power swivel. Rotate on to fish w/ overshot, jar up appr. 20,000 over twice & seal assembly came free. Let well unload, (appr 155 bbls in 45 minutes). RD power swivel, TOOH w/ fish. Break out & load out fishing tools. LD 54 jts of 2/16" tbg because of bad pins & collars. SD for lunch. MU Bakers pkr plucker, string float & jars. TIH w/ pkr plucker, 6 DC's & 76 stds, set PP @ 5000', PU tools & SDFN.

06-23-2004

Travel to loc, hold safety mtg. SICP = 720 psi. Blow well down. TIH w/ tbg & tag packer @ 6300'. RU power swivel, break circulation w/ 14 bph a/s mist. Mill out packer, mill out top slips in about 1 ½ hr, then pkr started turning w/ mill. Circulate well clean, rets mostly rubber. RD power swivel. TOOH w/ pkr, (pkr would hang up on almost every csg collar). Break out & load out pkr & plucker, SDFN

06-24-2004

Travel to loc, hold safety mtg. SICP = 800 psi. Blow well down into flow back tank. TIH w/ bit & DC's & 70 stands 2 3/8" tbg to 4500', hook up air & unload well, no fluid @ 4500'. TIH w/ 40 more stands to approx 7000' & a hydraulic fitting on the tbg tongs broke off, fix tongs & unload well, unloaded approx 35 bbls. Tally & TIH w/ 34 jts tbg & tag @ 8135'. Break circulation w/ 14 bph a/s mist, CO 14' of fill from 8135' to 8149', rets frac sand, circ well clean. TOOH w/ 245 jts 2 3/8" tbg, LD on float, lock rams, PU tools & SDFN.

<u>06-25-2004</u>

Travel to loc, hold safety mtg, SICP = 750 psi. Blow well down into flowback tank. Finish TOOH w/ 2 1/8" work string & 3 1/8" DC's, LD on float. Change out stripper rubber to 2 1/16", change out tbg tong dies, slip dies & BOP rams. Tally, rabbit & TIH w/ jts 2 1/16" production string, unload well @ 5000', (no fluid), unload well @ 8000' (appr. 18 bbls). Land well as follows; ½" mule shoe, one 2' pup jt, one 8' pup jt, SN, 249 jts tbg, mule shoe @ 8112.69' & SN @ 8102'. NDBOP's, NUWH & test to 1000 psi, tested good. RD rig & equip, get ready to move to Rosa 202A.

ROSA UNIT #26B BASIN DK

Location: 1380' FNL, 2450' FEL SW/4 NE/4 Section 32(G), T31N, R5W

Rio Arriba Co., NM Elevation: 6540' GR API: 30-039-26788

KB: 16'

Tops	Depth	
Ojo Alamo	2652'	
Kirtland	2787'	
Pictured Cliffs	3387'	
Cliff House	5556'	
Point Lookout	5824'	
Mancos	6326'	
Dakota	8014'	

Stimulation:

Mesa Verde: 5571'-5718' (27, 0.32" holes) 5826'-6052' (34, 0.32" holes) P/A with cement squeeze on 6-14-2004

<u>Dakota:</u> 8019' - 8114' 1 SPF (18, 0 32" holes) 80,000# of 20/40 Acfrac SB Excel resin coated sand carried in a 60Q XL foam. AIR 35 bpm.

Spud Date 10-19-2001 Completed 12-06-2001 ID'd. 01-11-2002 7 jts of 10 3/4", 40.5#, J-55 csg. Set @ 273' Hole Size: 14-3/4" Dakota Tubing: 255 jts 2 7/8", J-55 tbg landed @ 8078' as follows: .45' mule shoe, 2' x 2 7/8" pup jt, 2.313" X-Nipple @ 8075', 8 jts 2 7/8", 6.4#, 8-EUE tbg w/slimline collars, 247 total jts. 87 jts of 7-5/8", 26.4#, N-80, ST&C csg. Landed @ 3817'. Hole Size: 9-7/8" 5,571' 5,718 Mesa Verde Resqueezed Perfs On 6/4/08 5,826' 6,052 8019' Dakota Perforations 8114' 191 jts of 5-1/2", 17#, N-80 LT&C csg. Landed @ 8181'. Float collar @ 8159'.

Marker jt @ 5126'

Hole Size: 6-3/4"

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
14 3/4"	10 3/4"	250 s x	348 cu.ft.	Surface
9 7/8"	7 5/8"	905 s x	1706 cu.ft.	Surface
6 3/4"	5 1/2"	335 s x	692 cu.ft.	2450'(CBL)

TD @ 8181'

PBTD @ 8170'