Submit 3 Copies

Well Location (Surface)

Conditions of approval, if any:

## State of New Mexico

Form C-103

To Appropriate Revised 1-1-89 Energy, Minerals and Natural Resources Department District Office WELL API NO. DISTRICT I **OIL CONSERVATION DIVISION** P.O. Box 1980, Hobbs, NM 88240 2040 South Pacheco 30-045-32734 Santa Fe, NM 87505 Indicate Type of Lease DISTRICT II 811 South First, Artesia NM 88210 STATE State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 17036 Lease Name or Unit Agreement SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A RCUD MOV 8'07 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH **ROSA UNIT PROPOSALS** 1. Type of Well: OIL CONS. DIV. Oil Well Gas Well Other Well No. DIST. 3 2. Name of Operator WILLIAMS PRODUCTION COMPANY 185B Pool name or Wildcat 3. Address of Operator P O BOX 3102, MS 25-2, TULSA, OK 74101 BLANCO MV/BASIN DK

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

6428' GR

Unit letter F: 1725 feet from the NORTH line & 2155 feet from the WEST line Sec 16-31N-06W SAN JUAN, NM 10. Elevation (Show whether DF, RKB, RT, GR, etc.

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 JO	OB
OTHER:		OTHER: Completion	
		***************************************	
<ol> <li>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.</li> </ol>			
$\underline{07-14-2005}$ MIRU, ND Xmas tree, NU BOP, mud cross & blooie line, install working platform & RU to run 1.5" tbg. TIH w/ 2 %" blade bit on 1.5" MT tool jt x 7.5# on 13 jts tbg, pin broke in Knight Oil Tool slips, lost pin & slip downhole. TOOH w/ bit & 13 jts tbg, SDFN.			
<u>07-15-2005</u> MU 2 ¼" magnet on sinker bar & sand line. TIH w/ magnet, found sand line nearly parted @ 3400'. TOOH with sand line and magnet, broke down & loaded out with same. RU to run tbg. MU 2 ¾" blade bit, TIH w/ same on 2 ¾", N-80 work string. PU tbg, RIH 63 singles of 2 ¾" & SDFN.			
Continued on Back			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNATURE TIME	Ross	TITLE: SR. Production Analyst	DATE: November 6, 2007
Type or print name TRACY	Y ROSS		Telephone No: <u>(918) 573-6254</u>
(This space for State use)			

TITLE

Deputy Oil & Gas Inspector, District #3

DATE 118/07

<u>07-18-2005</u> Finish TIH w/ 2 1/8" bit, PU 2 1/8" tbg, tagged TOC @ 8374'. 141' cmt to PBTD @ 8515'. NU power swivel & circulating pump, broke circulation w/ 25 bbls 2% KCl to make certain tbg & bit clear. SDFN.

<u>07-19-2005</u> Broke circulation & drilled cmt from 8374' to 8515', displace well bore fluid with 190 bbls KCl, TIH w/ 11 stds tbg & bit to clear liner. MU Weatherford 10K pkr & set @ 60'. Pressure test csg @ 6000 psi, solid 30 mins test, release pkr & TOOH w/ same. Broke down, loaded out with pkr, made well safe for night. SDFN.

07-20-2005 TOOH w/ tbg & bit assembly. SDFN.

<u>07-21-2005</u> TOOH w/ 1 ½" tbg & bit, pulled 1 ½" tbg w/ catline. ND w/ tbg stripper head, NU Frac Y. MIRU Halliburton logging equipment. Run CBL & TMDL wireline logs. SDFN.

07-22-2005 Ran TMDL and CBL log from PBTD to 4740'. RD loggers, NU flow back manifold and lines. SDFN.

<u>07-25-2005</u> MIRU BWWC perf equipment & BJ frac equipment. TIH w/ dump bailer & 4 gals 28% HCL, spotted acid @ 8481' (bottom perf). Perf DK w/ 2 ½" guns w/ 0.32" holes, 30" pent, 11 gr charge, 120 deg phased, 3 spf from 8312' to 8474', total of 24 holes. RU BJ, pumped 12 bbls 15% HCL w/ 100 bio balls, established 16 bpm rate @ 2400 psi, balled off @ 2584 psi, avg = 2400 psi, avg rate = 12.8 bpm. Pumped a total of 12 bbls 15% HCL, pumped a total of 225 bbls water. Frac DK w/ 60Q foam lightening frac w/ 22# gel as follows: pumped 31 bbl pre pad lining out nitrogen, pumped 95.2 bbls water & foam pad at 35.5 bpm @ 4180 psi @ 59Q at start of pad & 32.8 bpm rate @ 4425 psi @ 61.4 Q at end of pad. Pumped 60,000# Carbolite 20/40 sand in 5 sand stages of 0.5#, 1.0#, 2.0#, 3.0#, 4.0# @ 32.2 bpm rate @ 4323 psi at start of sand stage & 31.1 bpm rate @ 4205 psi @ end of sand stages. Flushed to top perf @ 8312' w/ 45 Q foam @ 3862 psi. Pumped 60,000# sand into formation. Pumped 12 bbls 15% HCL total. Pumped 539.8 bbls water total. Avg rate = 33 bpm, avg pressure = 4120 psi, min rate = 19.9 bpm, min pressure = 2874 psi, max rate = 46.5 bpm, max pressure = 4448 psi, ISIP = 3795 psi, 5 min = 3566 psi, 10 min = 3449 psi, 15 min = 3362 psi. ND with BJ frac equipment & rig out with BWWC perf equipment. Opened up on 1/8" choke manifold. Turn well over to flow back hands. SDFN.

07-26-2005 Flowed back DK frac over night through 1/8" choke manifold as follows: 2000 hrs, 3100 psi, lt/foam water, no sand, 1/8" choke. 2300 hrs, 2900 psi, lt/foam water, no sand, 1/8" choke. 2400 hrs, 2650 psi, lt/foam water, tr sand, 1/8" choke. 0400 hrs, 2100 psi, lt/foam water, tr sand, 1/8" choke. 0700 hrs, 2300 psi, lt/foam water, no sand, 1/8" choke. 0900 hrs, 2200 psi, lt/foam water, no sand, 1/8" choke. 1100 hrs, 2100 psi, lt/foam water, tr sand, 1/8" choke. 1300 hrs, 1950 psi, lt/foam water, tr sand, 1/8" choke. 1500 hrs, 1750 psi, lt/foam water, no sand, 1/8" choke. SDFN, turn well to flowback crew.

<u>07-27-2005</u> Flowed back DK frac through choke manifold over night as follows: 1900 hrs, 1200 psi, lt/foam water, no sand, 1/8" choke. 2400 hrs, 800 psi, lt foam, no sand, 1/8" choke. 0400 hrs, 600 psi, lt foam, no sand, 1/8" choke. 0700 hrs, 550 psi, lt foam, no sand, 1/8" choke. 0800 hrs, 400 psi, lt foam, no sand, ½" choke. 1000 hrs, 350 psi, lt foam, no sand, ½" choke. 1200 hrs, 350 psi, lt foam, no sand, ½" choke. 1400 hrs, 300 psi, lt foam, no sand, ½" choke. 1600 hrs, 300 psi, lt foam, no sand, ½" choke. 1700 hrs, 300 psi, mist/lt foam, no sand, 1/8" choke. Making some gas, estimated 441 mcfd. Turn well to night crew, flow back overnight through ½" choke manifold.

<u>07-28-2005</u> Flowed back DK zone overnight through ¼" choke manifold as follows: 1800 hrs, 350 psi, gas/fm/wtr, no sand, ¼" choke. 2400 hrs, 300 psi, gas/fm/wtr, no sand, ¼" choke. 0300 hrs, 250 psi, gas/fm/wtr, no sand, ¼" choke. 0700 hrs, 250 psi, gas/fm/wtr, no sand, ¼" choke. MIRU BWWC & BJ pump equipment. TIH w/ 5.5" gauge to 6450', set RBP @ 6409'. Perf PLO w/ 3 1/8" select fire guns w/ 54 x 0.38" x 11 gram x 120° phasing x 30" pent, 1 spf from 6040' to 6357', 54 total shots. Dumped 10' frac sand on top of RBP to aid in retrieving frac balls after ball off. RD BWWC, SWI for night.

07-29-2005 MIRU BJ, broke down PLO @ 2008 psi, broke back to 1800 psi, established 32 BPM rate @ 1900 psi. Dropped 75 ball sealers in 24 bbls 15% HCL, good ball action. Balled off @ 3950 psi, pumped a total of 24 bbls 15% HCL & 300 bbls water. RIH w/ junk basket, retrieved 52 frac balls w/ 41 hits. Frac PLO from 6040' to 6357' (54 holes) w/ BJ Lite Prop Slickwater frac as follows: Pumped 238 bbl pad @ 90.5 bpm @ 3100psi at start of pad and 95.6 bpm @ 2355 psi at end of pad. Pumped 3 sand stages of 14/30 Lite Prop at 0.1#. 0.2#, 0.3# and 1 stage of 1.0# 20/40 Brady at 95.6 bpm rate @ 2335 psi at start of sand stages and 95.0 bpm rate at 2680 psi. Flushed to top perf at 6040' with 138.7 bbls wtr at 95 bpm rate at start of flush and 18 bpm rate at 29 psi. ISIP = 0 psi. Avg rate = 94.5 bpm, Avg press = 2377 psi, min rate = 88.8 bpm min press = 1926 psi, max rate = 96.4 bpm max press = 3187 psi. Pumped 13,680# sand into formation. Pumped 2005 bbls water. Pumped 24 bbls 15% hcl. Well on a vacuum. TIH w/ RBP, set @ 5910'. Pressure tested CIBP @ 4500 psi. TIH, spotted 10' sand on top of RBP. TIH w/ dump bailer and spotted 10 gals 28 % hcl at 5881'. Perforated CH/MEN zone from 5546' to 5881' w/ 3 1/8" select fire guns with 0.38" dia, 30" pent, 120 degree, 1 spf, total of 42 shots. Balled off CH/MEN zone as follows: broke down at 2860 psi, dropped 60 ball sealers in 24 bbls 15% HCL. Established 41 bpm rate at 2791 psi. Very good ball action. Balled off at 4676 psi. isip = 61 psi. TJH w/ junk basket, recovered 2 ball sealers. 0 hits. Frac CH/MEN from 5546' to 5881' w/ BJ Lite Prop/slickwater frac as follows: pumped 238 bbl pad at 90 bpm rate at 2927 psi at start of pad and 97 bpm rate at 3067 psi at end of pad. Pumped 3 x 14/30 lite prop stages of 0.1#, 0.2#, 0.3# and 1 stage of 20/40 Brady at 1.0# at 97.3 bpm rate at 3039 psi at start of sand stages and 87 bpm rate at 2548 psi at cnd of sand stages. Flushed to top perf at 5546' at 87 bpm rate at 2548 psi at start of pad and 27 bpm rate at 390 psi. ISIP = 132 psi 5 min = 124 psi 10 min = 105 psi 15 min = 92 psi. Avg rate = 95 bpm avg press = 2854 psi. Min rate = 86.3 bpm, min press = 2419 psi, max rate = 98.3 bpm max press = 3129 psi.. Pumped 2070.8 bbls water, 24 bbls 15% hcl, 13,740# sand into formation. SWI @ 2145 hrs. .

- <u>07-30-2005</u> ND frac Y, NU stripper head & blooie line. MU retrieving head, 2 jts 2 ½" tbg, string float. TIH w/ same, displaced wellbore w/ air @ 3900'. Recovered 500 bbls frac wtr, continued TIH w/ tbg & retrieving head. Tagged top of sand fill @ 5853', bottom perf at 5881' = 28' of perforations covered with sand. NU air package, unable to unload hole w/ air. Pressured up to 1400 psi & pumped into formation. TOOH to 5347' = 200' above perforations. NU air package, attempt to unload wellbore, pumping into formation at 1350 psi. Started making water sweeps to create bubble effect to unload wellbore. Well unloading water @ 25 bph @ 2130 hrs. Will unload & flow back until Monday morning.
- <u>07-31-2005</u> Circulate over night w/ air package & flow back monitor. Unloading CH/MEN post frac w/ tbg hung 200' above perfs. Recovered 400 bbls frac water to date, some gas fumes. Unable to flare well, misting heavy wtr. Cut air & SWI at 1700 hrs. SDFN.
- <u>08-01-2005</u> TIH, tag top of sand fill @ 5853', NU air package, broke circulation w/ 12 bph air/soap/corrosion inhibitor. Recovered 25 bbls water, circulated sand fill from 5853' to 5900'. Circulated clean, made soap sweep, cut off air package & flowed back through choke manifold to purge air form well bore & equalize pressure. NU air package, broke circulation, circulated sand fill from 5900' to 5920', circulated clean with no sand returns. Unable to retrieve RBP, dropping down over retrieving lugs but not turning into J-slot. TOOH w/ tbg & retrieving head, flow back through blooie line, very light blow. SDFN.
- <u>08-02-2005</u> MU overshot w/ grapple & bumper sub, TIH on 2 1/8" work string. NU power swivel, broke circulation w/ air, washed over top of RBP @ 5920', released RBP, ND w/ power swivel. TOOH w/ tbg, did not recover RBP, box grapple had a frac ball wedged in between the slip segment. MU overshot w/ grapple & bumper sub, TIH w/ same on 2 3/8" work string. TIH w/ 50 singles tbg, SDFN.
- <u>08-03-2005</u> Complete TIH w/ 3" grapple, located RBP @ 5546'. NU air package, broke circulation, engaged RBP, move up hole. TOOH w/ tbg, RBP dragging until last 15 stds of tbg pulled. Did not recover RBP. MU 4 11/16" overshot w/ grapple & bumper sub, TIH w/ same on 2 %" tbg, tagged RBP @ 5871'. Circulate over RBP, worked, but unable to pull. NU power swivel, released overshot from RBP. TOOH w/ tbg & overshot, hung tbg off above all perfs, flow well back through blooic line with air jammer over night. SDFN.
- <u>08-04-2005</u> TOOH w/ overshot w/ 1 %" box grapple. MU & TIH w/ modified retrieving head. Engaged RBP @ 5850', worked RBP free. TOOH w/ tbg & fishing assembly, killed well & pulled RBP out of hole, broke down & loaded out with fish. Killed well & pulled RBP out of hole. Broke down & loaded out with fishing assembly. MU modified retrieving head & TIH w/ same on 2 %" work string. Hung tbg off 74 jts in hole. Turn well over to night crew, flow back over night through blooie line, flow back over night through blooie line. Locating flowing back through blooie line, recovering 35 BPH frac water.
- <u>08-05-2005</u> Flowed back overnight through blooie line. Complete TIH, located top of sand fill @ 6360', all perforations are open. NU w/ air package & broke circulation with 12 BPH air/soap/corrosion inhibitor. Well did not surge, recovering 5 bph wtr, MV zones dry. Circulate clean, flowed back through choke manifold, purged air from well bore & equalized pressure. Circulated sand fill from 6360' to 6409', made soap sweeps & engaged RBP, opened by pass and equalized pressure worked RBP free. Unloading hvy black wtr, recovering 25 BPH war, hung off 6420', blowing hard. Turn well over to night crew, will circulate & flow back overnight.
- <u>08-06-2005</u> Flow back MV & DK zones through blooie line & boosting w/ air when necessary to keep well unloading. Making sweep every 4 hrs to keep RBP free of any settling sand. Recovering 10 bph water & no sand. Flaring & evaporating pit water. Estimate to be at 2000 mcfd, making too much wtr to pitot. SDFN.
- <u>08-07-2005</u> Flow back MV & DK zones through blooie line & boosting w/ air when necessary to keep well unloading Making sweep every 4 hrs to keep RBP free of any settling sand. Recovering 4 bph water & no sand. Flaring & evaporating pit water. Estimate to be at 2000 mcfd, making too much wtr to pitot. SDFN.
- <u>08-08-2005</u> NO w/ air package, RU to pull tbg. TOOH w/ tbg, RBP dragging & hanging up. Kill w/ water & stripped out of hole w/ RBP, RBP elements torn up. Kill well w/ KCL water, MU 2 ½" blade bit, 16 singles 1 ½" tbg, string float & TIH w/ same on 2 ½" work string. Broke circulation @ 6000', tagged top of fill @ 8450' = 24' of perfs covered. PBTD @ 8515' = 65' fill. CO sand fill from 8450' to 8515', circulated clean, made soap sweep. PUH to 8420', hang tbg. Circulate & flow back overnight through blooie line.
- <u>08-09-2005</u> Circulated & flow back MV & DK formations overnight, recovered no sand & 5 BPH water. TIH, tagged top of sand fill @ 8470' = 40' sand fill overnight. 6' of perfs covered. CO sand fill from 8470' to 8515', circulated clean & made soap sweeps. PUH, hand tbg off @ 8425'. Flow back on own for 2 hrs. TIH w/ tbg, tagged @ 8515', no fill entry. Circulate & flow back, recovering 5 BPH water & no sand. PUH, hang off @ 8425' for night. Circulate & flow back over night through blooie line, boosting w/ air every 3 hrs to keep unloading & to keep sand moving.
- $\underline{08-10-2005}$  Circulated & flowed back overnight through blooic line, recovered 4 bph water & no sand. TIH w/ tbg, tagged up at PBTD, no sand fill from overnight. Flowed back through choke manifold to purge air & equalize pressure. TOOH w/ 2  $\frac{7}{8}$ " & 1  $\frac{1}{2}$ " tbg w/ 2  $\frac{7}{8}$ " bit. SDFN.
- <u>08-11-2005</u> ND tbg stripper & NU spool. Disconnected blooie line & blanked off same. 650 psi on csg. MIRU BWWC, set 5.5" Weatherford production pkr @ 6405', RD BWWC. ND spool & NU tbg head & blooie line. RU to run 2 1/16" tbg. MU mule shoe, 1 jt 2 1/16" tbg, pump off check/SN & TIH w/ long string. Ran 141 jts 2 1/16" tbg, hung well off & SDFN.

<u>08-15-2005</u> Bled down well to safe working conditions, complete TIH w/ 2 1/16" long string tbg, tagged @ 8515' (PBTD), did not tag seal assembly at production pkr. POOH w/ 3000' 2 1/16" tbg, stood back in derrick, slid offset spool, SDFN.

<u>08-16-2005</u> MIRU Tefteller WL equipment, TIH to recover CW plug, plug hung in WH, free CW plug, killed well w/ water. TOOH w/ 2 1/16" tbg, killing well down tbg. Recovered 134 jts tbg, leaving 134 jts in hole. MIRU BWWC, TIH w/ gauge ring & tagged TOF @ 4248', TOOH, RD BWWC. Prepare to run 2 1/4" tbg, SDFN.

<u>08-17-2005</u> MI & spot DC's, fishing assembly & work string. Killed well w/ KCl water, MU overshot w/ box grapple, bumper sub, jars, accelerator & D's. TIH w/ same on 2 ½" work string. Hung fishing assembly off @ 4000', SDFN.

<u>08-18-2005</u> Complete TIH w/ fishing assembly, engage fish @ 4242', fish stuck. Set jars off @ 16000# over string weight, got fish moving TOOH w/ tbg, pulled 6 singles of good 2 1/16" tbg, pulled & singled down with 64 jts of tbg that was cork screwed. Recovered 70 total jts of 2 1/16" tbg and 6" piece of the seal assembly mandrel. Left 64 jts of tbg in hole below the production pkr with the seal assembly mandrel for a fishing neck, SDFN.

<u>08-19-2005</u> Kill w/ KCL, made up 4 ¾" shoe w/ 21 1/16" catch, 3 ¾" jars & 4 3 ½" DC's. TIH w/ assembly on 2 ¾" work string, tagged top of pkr @ 6405'. MI & NU 3 ½" power swivel, NU air package, engaged pkr w/ stinger, unable to release from pkr due to deviated hole. SD for weekend, will mill over pkr beginning Monday morning.

<u>08-22-2005</u> 660 psi on csg. Bled down to safe working conditions, broke circulation w/ 12 bph air/soap corrosion inhibitor/friction reducer. Milled on Weatherford production pkr from 6405' to 6407' = 2', unable to move pkr up or down. Pkr spinning from 1300 hrs to 1700 hrs. Dried up well bore with air, unable to release from pkr. SDFN.

<u>08-23-2005</u> 670 psi on csg, bled down to safe working conditions, broke circulation with 12 bph air/soap/corrosion inhibitor/friction reducer. Milled over production packer from 6407' to 6408', got pkr going down hole 15' & could pull packer 15' above setting location. Slips dragging on packer. When pulling packer 15' above original setting position weight indicator jumped from 60,000# pull to 70,000# pull (max pull for 2 ¾' J-55 tbg). Ran out of friction reducer when started working packer up and down hole. We have a 30,000# friction drag on tubing when pulling on same. SDFN.

<u>08-24-2005</u> 670 psi on casing. bled down to safe working conditions. broke circulation with 12 bph air/soap/corrosion inhibitor/friction reducer. Conditioned wellbore with friction reducer. worked packer, got packer moving up hole. ND with power swivel, TOOH with fishing assembly and production packer. Packer hanging up in casing collars and dragging. Recovered complete Weatherford production packer, top and bottom slips were milled off. MU short catch overshot w/ basket grapple, bumper sub, jars and DC's, TIH w/ same on 2 1/4." J-55 work string, hang well off @ 4000', SDFN.

 $\underline{08-25-2005}$  Bled down 660 psi on csg, complete TIH w/ fishing assembly, engage TOF @ 6470', TOF in place & should be all together. String wt = 30,000#, dragging at 52,000#. Broke circulation w/ 12 bph air/soap/corrosion inhibitor/friction reducer. Getting restricted air returns & high pressure after engaging fish, appears fish is plugged. Jar on fish, setting jars off @ 65,000#, unable to get any movement on fish. Attempt to release overshot from fish, gained 5000# wt, drug @ 5000# extra wt for 2 singles then we lost 3000# wt & continued to drag. Trip uphole above all perforations & hung tbg off. SDFN.

 $\underline{08-26-2005}$  660 psi on csg & tbg, bled down, TOOH w/ tbg & fishing assembly, singled down with 2  $\frac{3}{8}$ " J-55 work string, did not retrieve any fish, broke down & loaded out fishing assembly. SDFN.

<u>08-29-2005</u> 670 psi on csg, bled down & pumped 2% KCL to kill, MU overshot w/ basket grapple, bumper sub, jars accelerator & DC's, TIH w/ same on 2 3/4", N-80 work string. Hung well & tools off at 6300', TOF @ 6472'. SDFN.

<u>08-30-2005</u> 660 psi on csg & tbg, bled down, killed down tbg, complete TIH w/ tbg & fishing assembly. Tagged TOF @ 6472', engaged fish & broke circulation w/ 10 bph air/soap/corrosion inhibitor/friction reducer. Jar on fish, unable to move fish, hang tbg off, SDFN.

<u>08-31-2005</u> 660 psi csg & tbg, bled down, RU Wireline Specialtics, TIH w/ chemical cutter w/ collar locator, unable to get below 6735', attempted to make cut, gun wet when pulled, no cut. MU & TIH w/ 1.39" jet cutter without collar locator, stopped @ 7450', made jet cut @ 7445', TOOH w/ jet cutter & RD Wireline Specialties. Work pipe free, ND w/ off-set spool & loaded out, TOOH with fishing assembly, pulled to DC's, SDFN.

<u>09-01-2005</u> 660 psi csg & tbg, bled down & kill w/ 2% KCl. RU for 2 1/16" tbg, TOOH w/ fishing assembly & DC's. Recovered 30 jts + 3', leaving 33 jts + 28' of 2 1/16" tbg in hole. TOF flared out & shreaded, left TOF @ 7445'. MU hollow control guide with cut rite & overshot basket grapple, bumper sub, jars & DC's, TIH, hung fishing assembly off @ 7300', above TOF, SDFN.

- <u>09-06-2005</u> 770 psi on csg & tbg, bled down, complete TIH w/ mill control & overshot. Tagged TOF @ 7445', MI & NU power swivel, broke circulation w/ 12 bph air/soap/corrosion inhibitor/friction reducer. Milled & dressed up TOF, engaged TOF @ 7445'. Jarred on fish, unable to move, set jars off @ 85,000#, pulling up to 90,000# after jars went off, unable to move fish. Start jarring off fish w/ overshot, able to pull 85,000# & maintain hold on fish without setting off jars. Make chemical cut, set up for chemical cut in morning. SDFN.
- <u>09-07-2005</u> 670 psi on csg and tbg. Bled down, killed down tbg. ND power swivel. MIRU WL Specialties. TIH w/ 1.23" jet cutter. Worked cutter to 8040' = 605' below TOF. Made jet cut w/ 80,0000# tension on tbg. Tbg separated when charge went off, TOOH w/ wireline tools and rigged out with same. TOOH w/ 2 3/8" tbg. Killed well 2% kcl and changed pipe rams to 21/16". TOOH w/ DC's & fishing assembly. Recovered 28' section -- 18 joints -- 3' section, total of 603' of crooked 21/16" ij tbg. Leaving 29' section -- 14 joints a total of 474' 21/16" ij in hole to fish. TOF blown up like a birds nest. Broke down and loaded out w/ fishing assembly. Installed 2 3/4" pipe rams and rigged for 2 3/4" tbg. SDFN.
- <u>09-08-2005</u> 660 PSI on csg, bled down & kill w/ 2% KCl. MU 5.5" concave mill, jars, DC's & TIH w/ same on 2 ¾", N-80 tbg. Tagged TOF @ 8033'. NU with power swivel, broke circulation w/ 12 BPH air/soap/corrosion inhibitor/friction reducer. Milled & dressed up TOF from 8033' to 8036' 3'. Mill running very smooth, circulated well bore clean & dried up same. ND w/ power swivel. TOOH w/ mill assembly, hung off tbg @ 7500', SDFN.
- 09-09-2005 670 psi on csg & tbg. Bled down, killed down tbg w/ 2% KCL. TOOH w/ 2 3/8", N-80 work string. SDF weekend.
- <u>09-12-2005</u> Kill well with 2 % KCL. TOOH w/ mill assembly. MU 4 11/16" overshot w/ 2 1/16" basket grapple, 3 ¾" grapple, 3 ¾" bumper sub, 3 ¾" jars, four 3 ½" DC's & 3 ¾" accelerator, TIH w/ same on 2 ¾" tbg. Engage fish @ 8036', begin jarring on fish, set jars off @ 95,000#, no movement, SDFN.
- <u>09-13-2005</u> 650 psi on csg & tbg, bled down. Continue jarring on fish @ 8036', set jars off @ 90,000# & pull to 95,000#, continue jarring, no movement. SDFN.
- <u>09-14-2005</u> 660 psi csg & tbg, bled down, broke circulation with 10 bph air/soap/corrosion inhibitor/friction reducer. Jarred on 2 1/16" fish @ 8036'. Setting jars off @ 90,000# and pulling up to 95,000# after jars go off. Made no headway, SDFN.
- <u>09-15-2005</u> 670 psi csg & tbg, bled down, kill well. MIRU WL Specialtics, TIH w/ 1.23# jet cutter, unable to get jet cutter below 8072', made 2 runs, no luck. RD WL Specialties. Jar on fish @ 8036', unable to get fish moving, attempted to release from fish, unable to make release, assume fish top bottle necked, SDFN.
- <u>09-16-2005</u> 660 psi csg. Bled down, kill well, MIRU WL Specialties. TIH w/ chem cutter w/ collar locator, stopped in DC's. TIH w/ 1.23# jet cutter w/ collar locator, cutter stopped @ 8075'. Made jet cut 5' below overshot. RD WL, TOOH w/ tbg & fishing assembly. SDFN
- <u>09-17-2005</u> 670 psi csg & tbg. Bled down, kill well. Complete TOOH, LD work string, DC's & fishing assembly. Recovered 8' section of 2 1/16" fish, leaving TOF @ 8044', fish left in hole = 466' = 20' section & 14 singles of 2 1/16" J-55 tbg. MU 2' mule shoe section & TOOH w/ same on 142 singles of tbg, landed tbg @ 4518'. ND Blooie line & BOP. NU companion flange master valve, ND circulating pump & manifold. Loaded out rig equipment, LD rig mast & cleaned location. Rig released @ 1900 hrs. Will move new rig on to run remainder of tbg and turn well to production department.
- 09-21-2005 MIRU, strap 71 stds 2 1/16" tbg out of hole, had to kill well 2 times, SDFN.
- <u>09-22-2005</u> Csg pressure 720 psi. RU Black Warrior Wireline and prep packer, blank off blooie line. TIH w/ packer on wire line, set @ 6494', 90' below previously set packer. TOOH, RD Black Warrior. Install offset pipe rams, NU blooie line, NU sliding offset spool. TIH w/ 2 1/16" DK tbg, set seal assembly in packer, tubing became stuck, work seal assembly out of packer, end of tubing got beside fish. TOH, 4' mule shoe jt on bottom of tubing was marked from fish, secure location, SDON.
- <u>09-23-2005</u> Csg pressure-630 psi. Blow well down through 2". TIH w/ DK tbg, land 252 jts (7997') 2 1/16", 3.25#, J-55 tbg @ 8011' as follows: 4' mule shoe pup jt on bottom, 1.25" ID SN @ 7974', 48 jts tbg, 6' seal assembly @ 6495', 204 jts tbg, 2', 8' & 10' pup jts below donut. Change offset nipple, change offset rams. TIH w/ MV tbg, land 201 jts (6342') 2 1/16", 3.25#, J-55 tbg @ 6356' as follows perforated orange peeled sub on bottom, 1.25" ID SN @ 6351'. ND BOP, NU WH, pump checks off both tbg strings, SDFN.
- 09-24-2005 Turn well over to production department, release rig @ 0900 hrs, 09/24/05.