Usgent 1999)       DEPARTMENT OF THE INTER (BDDs, NM 88240)         SUNDRY NOTICES AND REPORTS ON WELLS       James the form for more proposal to off of or or-center an abandance well. Use Form 3180-3 (APD) for such proposals.       I. Low Strail No. NM 105892         SUNDRY NOTICES AND REPORTS ON WELLS			N.M.	Oll Cor	ns. Divisic	n			
Do not use this form for proposals to drill or to re-enfer an abandroned well. Use Form 3160-3 (APD) for such proposals.       6         Bill balanced well. Use Form 3160-3 (APD) for such proposals.       7         June of Operation       7         SUBMET IN TYPEP LCATE - Other Instructions on reverse side:       7         Type of Well       0         Outwall & Gen Well       0         Suga Petroleum LLC       8         Addees       9         Sign Petroleum LLC       9         Addees       10         Big Petroleum LLC       9         Addees       10         Sign Petroleum LLC       9         Addees       10         Boot Cutes Ridge, Morrow       10         Didd Sign Petroleum LLC       10         Addees       10         Sign Petroleum LLC       10         Addees       10         Type of Well       10         Didd Sign Petroleum LLC       10         Addees       10         Didd Sign Petroleum LLC       10	Form 3160-5 (August 1999)	DEPARTMENT OF THE I	NTERIOR	N. Fren S, NM	nch Dr. 88240	5. Lease S	OMB No. 1004 Expires Novemb		
abandanced well. Use Form 3180-3 (APD) for such proposals.       International action holds         SUBMET IN INSPECTATE - Other Instructions on reverse solds       7. If Unit or CUAgreement, Name and re No.         Type of Well       Board Control (1998)       8. Well Name and No.         BOOTLEG 711 FEDERAL COM / Sugge Petroleum LLC       9. Aft Well Xo.       8. Well Name and No.         BOOTLEG 711 FEDERAL COM / Sugge Petroleum LLC       9. Aft Well Xo.       9. October 11 FEDERAL COM / Sugge Petroleum LLC         Addres       1b. Prove No. (include area code)       9. October 11 FEDERAL COM / Sugge Petroleum LLC       9. Aft Well Xo.         Addres       19. Prove No. (include area code)       10. Failed at No., er Repensary Area Bootleg Ridge, Morrow         Bootleg Ridge, Morrow       10. Failed at No., er Repensary Area Les       Bootleg Ridge, Morrow         Bootleg Ridge, Morrow       10. Failed at No., er Repensary Area Les       Bootleg Ridge, Morrow         Bootleg Ridge, Taxie       New Construction       Resemption       Well Engrit         Sheequeen Report       Casing Rapair       New Construction       Resemption       Well Engrit         Sheequeen Report       Casing Rapair       New Construction       Resemption       Well Engrit         Boother Resemption factory fa									
SUBMIT IN TREP.ICATE - Other INSTRUCTIONS ON Reverse side            Type Wall       Other            Name of Operator Samp of Operator						6. If India	n, Allottee or Trib	e Name	
OutWell Sig Gas Well Outer       8. Well mean and No.         Saga Petroleum LLC       9. API Well No.         Saga Petroleum LLC       10. Fadd and Pool, or Exploratory Area.         Booton of Well (Source, Sec. T. R. M. or Survey Description)       (422)504-4293         Doot FSL 6150 FEL.       11. County or Pariak, State         Booton of Well (Foorge, Sec. T. R. M. or Survey Description)       (422)504-4293         Doot FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak, State         Call FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak, State         Call FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak, State         Call FSL 6150 FEL.       11. County or Pariak, State         Boot FSL 6150 FEL.       11. County or Pariak         State Pariak       New Counterchain       Pariak         State Pariak       New Counterchain       Resonantion       Well Image/State         State Pariak       New Counterchain       Resonantion       Well I		NPLICATE - Other instru	uctions on re	everse sid	8	7. If Unit	or CA/Agreement,	, Name and/or No.	
Sagia Petroleum LLC       9       Attice         is, Address       300-025-30265         15 W. Wall, Suite 1900, Midland, TX 79701       (422)2644-4293       10         10       Field and Pool, or Exploratory Area       Bootleg Ridge, Morrow         10       Doubleg Ridge, Morrow       Bootleg Ridge, Morrow         11       Construct of Wall (Foorgas, See, T. R. M. or Survey Description)       Bootleg Ridge, Morrow         12       Check APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION         Notice of Takea       Addres       Deepen       Production (Sket/ Reamp)       Water State Off         Change Repair       New Construction       Resompter       Context State Off         If the properties of the production (Sket/ Reamp)       Water State Off       Context State Off         3       Description (Sket/ Reamp)       Water State Off       Context State Off         11       Frield Abandonment Notice       Convert to Injection       Phage Back       Water Disposal         3       Description (Stetry Reampter)       New Construction       Resompter       Stetramother Stetry Reampter         11       Interpreting advatament Nutcie       Convert to Injection       Phage Back       Water Disposal         3	Oil Well 🛛 Gas Well	Other							
15 W. Wall, Suite 1900, Midland, TX 79701       (432)684-4293       Ibe to be	2. Name of Operator Saga Petroleum LLC		-						
Location of Wall (Footges, Sec. T., R. M. or Survey Description) BOOV F5L & 1650' FEL Bee 11, (J) T22S, R32E Lea Lea NM Lea Lea Lea Lea Lea NM Lea	3a. Address 415 W Wall, Suite 1900.	Midland, TX 79701		(0. ( metude dred code )					
TYPE OF SUBMISSION       TYPE OF ACTION         Notice of Intent       Axidize       Deepen       Production (Start/Resume)       Water State-Off         Subsequent Report       Casing Repair       New Construction       Reclamation       Well Integrity         Final Abandomment Notice       Casing Repair       New Construction       Recomplete       Ø Other CS9, DPT         The proposal is to deepen directionally or recomplete horizontally, give unburface locations measured and three vertical depth of all performant duration thereof.       If the proposal is to deepen directionally or recomplete horizontally, give unburface locations measured and three vertical depth of all performant duration thereof.         3. Describe Proposed or Completed Operation (clearly state all performed or provide the Bond No. on file with BL/MELA. Required subsequent reports shall be filed within 30 days following completed, within 14 be site a set 900 from all inspection is an antilipic completion or the introduction and approximate duration thereof.         Biolowing completed operations. The operation results in antilipic completion in a new interval. A from 3160-4 shall be filed within 30 days following completed, within 40 days following completed.         Biolowing completed operations. The operation results of all requirements, including reclamation, have been completed, and the operator has determined that he site a set 900 from 1 inspection.       Production All 2.7187, Mice 212, 1957, Mixe purport has 212, 1957, Mixe purport has 22403 and 11, 4207, 787 bits mut. Bumpt 11, 2027, 7187 bits 2-7						Bootleg	Ridge, Morro		
Notice of Intent       Axidize       Deepen       Production (Start/Resume)       Water Shout-Off         St subsequent Report       Chaing Repair       New Construction       Reclamation       Well Integrity         Final Abundonment Notice       Chaing Repair       New Construction       Reclamation       Well Integrity         3.       Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.       If the operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         3.       Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         If the proposal is to deepen directionally or recomplete horizontally, give autourfue loading and and or which the perton shall be filed duration and and the work of depts of all pertinent markers and zenes.         Attach the Bood mater Which the moviewed operations and work will be perton the addition and approximate duration and and the moviewed operation has a majerice.       Notice of the moviewed operation has a majerice.         S24-03 TD 15,160 Ran 4-1/2° 13,54 Mav95/P-110 LT&C liner - 15,164.08' -top liner @ 7" shoe 12,195'. Mix & pump cmt       Note (clearly Wolf @ 6:00 AM 6-26-03.         9-3-03 thru 9-5-03 RiH wi276 jits 2-7/8' N-80 big to 9040', prep to continue in hole to liner top. Tag up @ 14,702'. Test line top @ 11,702'. Circ hole clean w/500 bibls 4% KCL wtr, test csg to 6	12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE	NATURE (	OF NOTICE, R	EPORT, C	OR OTHER D	ATA	
Notice of Intent       Alter Casing       Fracture Treat       Readamation       Well Integrity         Subsequent Report       Casing Repair       New Construction       Recomplete       XD Other CS9, PErf         Final Abandonment Notice       Casing Repair       New Construction       Recomplete       XD Other CS9, PErf         Image Departs       Change Plans       Phug Back       Water Disposal       Image Departs       XD Other CS9, PErf         Image Departs       Convert to Injection       Phug Back       Water Disposal       Image Departs       Image Departs         Image Departs       Convert to Injection       Phug Back       Water Disposal       Image Departs       Image Departs <td< td=""><td>TYPE OF SUBMISSION</td><td></td><td></td><td>TYPE C</td><td>F ACTION</td><td></td><td></td><td></td></td<>	TYPE OF SUBMISSION			TYPE C	F ACTION				
Atter Casing       Practure Treat       Reclamation       Well Integrity         Subsequent Report       Casing Repair       New Construction       Recomplete       Ø Other <u>CS9</u> , Peff         Final Abundomment Notice       Casing Repair       New Construction       Recomplete       Ø Other <u>CS9</u> , Peff         3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         1. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         1. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         1. Describe Proposed or Completed Operation (clearly state all pertinent details including reclamation, have been completed or distances and zones.         Atter Casing       The proposed work and approximate duration thereof.         W20 bbls turbo flow III, 420 sx Class H + additives @ 15.6 ppg 1.19 yield. Displace w/60 BFW & 77 bbls mud. Burnp Pulgy (280 psi-floar held, 12 thrs pull 10 stoff serverse out, circ out 1 bbl orth. POOH, Pu bit & TiH, 1 hr wash to top of liner @ 1*735'. Release Gray Wolf @ 6:00 AM 6-26-03.         9-3-03 thru 9-5-03 RiH w/276 jts 2-7/8" N-80 tbg, Continue RiH white, tet 104 jts 2-7/8" N-80 tbg, Continue RiH white, tet 104 jts 2-3/8" & RiH on 155 jts 2-7/8" & Stof bg. 2-7/8" held         12 Jore by certify that the foregoing is true and correet Name (Printed	□ Notice of Intent				•	/ Resume)			
Final Abandonment Notice       Change Place       Plug and Abandon       Temporarily Abandon         Final Abandonment Notice       Convert to Injection       Plug Back       Water Disposal         3.       Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         16 the proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.         17 the proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of all pertinent markers and zone.         Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/RIAL. Required asbasequent reports shall be filed within 30 days following completion of the involved operation.         6-24-03 TD 15,160 Ran 4-1/2" 13.5# Mav95/P-110 LT&C liner - 15,164.08' -top liner @ 7" shoe 12,195', . Mix & pump cmt W/20 bbis turbo flow III, 420 sx Class H + additives @ 15.6 ppg 1.19 yield. Displace w/60 BFW & 77 bbis mud. Burmp plug W/250 psi-10at held, 12 tor spull to 10st reverse out, circ out 1 bbi cmt. POOH, Pu bit & TilH, 1 hr wash to top of line (@ 17,75'. Release Gray Wolf @ 6:00 AM 6-28-03.         9-3-03 thru 9-5-03 RIH w/276 jts 2-7/8" N-80 tbg. Continue RIH wbit, etc 104 jts 2-3/8" & RIH on 255 jts 2/7/8" 82.19 N-80 tbg.         15 2-3/8" Ubg & RIH on 1 std 2-7/8" N-80 tbg. Continue RIH wbit, etc 104 jts 2-3/8" & RIH on 255 jts 2/7/8" 82.50 PM 152/7/8" 82.50 PM 152/7/8" 82.51 PM 152/7/8" 82.50 PM 152/7/8" 82.51 PM 152/	~		_						
Convert to Injection      Proposed or Completed Operation (clearly state all pertinent details, including estimated stating date of any proposed work and approximate duration thereof.      The proposed or Completed Operation (clearly state all pertinent details, including estimated stating date of all pertinent markers and zones.      Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required abbequent reports shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed. Final Abandomment Notices shall be filed within 30 days     following completed.     Final Abandomment Notices shall be filed within 30 days     following completed.     Final Abandomment Notices shall be filed within 30 days     following completed.     Final Abandomment Notices shall be filed within 30 days     following completed.     Final Abandomment Notices shall be filed within 30 days     following completed.     Final Abandomment Notices aband be persion.     See Dack & Soft 14, 120 rs     See Not the state is ready for final impection.     See back & attachment for complete report     following complete on the state streament for Complete report     following complete on the state and correct     Name (PrintedTyped)     See Dack & attachment for complete report     following complete foreport Note States any fales, fictilious or     for the proved by					-	ndon			
If the proposal is to deepen directionally or recomplete horizontally, give autourface locations measured and the vertical depths of all pertinent markers and zones. Attach the one onduder which the work will be performed or provide the GoAN (on on file with RLM/RLA. Required subsequent reports stable billed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed with one determined that the site is ready for final inspection.) 5-24-03 TD 15,160 Ran 4-1/2" 13.5# May95/P-110 LT&C liner - 15,164.08' -top liner @ 7" shoe 12,195', . Mix & pump cmt w/2850 psi-float held, 12 hrs pull 10 stds reverse out, circ out 1 bbl cmt. POOH, Pu bit & TIH, 1 hr wash to top of liner @ 1' 735'. Release Gray Wolf @ 6:00 AM 6-2E-03. 9-3-03 thru 9-5-03 RIH wi276 jis 2-7/8" N-80 tbg to 9040', prep to continue in hole to liner top. Tag up @ 14,702'. Test line top to 1000 psi-15 mins wino leak off. POOH wi359 jis 2-7/8" big & LD dc's & bit. PU 3-7/8" bit, xo, 3-40° dc's & 50.4 to s2-3/8" k RIH on 1 std 2-7/8" N-80 tbg. Continue RIH w/bit, etc 104 jis 2-3/8" & RIH on 255 jis 2-7/8" 8219' N-80 tbg. See back & attachment for complete report 10-18-03 Perf 14,602'-08 & 14,630'-40' & 14,666'-72' w/4 jspf - 88 holes. Millennium deep star HMX charges; 35' EHD. 4. Ihereby certify that the foregoing is true and correct Name ( <i>Primed/Typed</i> ) Bonnie Husband Signature with space of a puper		I						·	
735'. Release Gray Wolf @ 6:00 AM 6-26-03.         9-3-03 thru       9-5-03 RIH w/276 jts 2-7/8" N-80 tbg to 9040', prep to continue in hole to liner top. Tag up @ 11,702. Test line top to 1000 psi-15 mins w/no leak off. POOH w/359 jts 2-7/8" tbg & LD dc's & bit. PU 3-7/8" bit, xo, 3-7/8" active to the clean w/500 bbls 4% KCL wtr, test csg to 600 psi-15 mins-good.         ts 2-3/8" tbg & RIH on 1 std 2-7/8" N-80 tbg. Continue RIH w/bit, etc 104 jts 2-3/8" & RIH on 255 jts 2-7/8" 8219' N-80 tbg. tag liner top @ 11,702'. Circ hole clean w/500 bbls 4% KCL wtr, test csg to 600 psi-15 mins-good.         See back & attachment for complete report         10-18-03 Perf 14,602'-08 & 14,630'-40' & 14,666'-72' w/4 jspf - 88 holes. Millennium deep star HMX charges; .35" EHD.         4. I hereby certify that the foregoing is true and correct Name (PrintedTyped)         Bonnie Husband         Signature         Bonnie Husband         Signature         CEPTED FOR RECORD         Title         Conditions of approval fam? are studented approval of this notice does not warrant or write that the applicate bio codus operations there in the subject lease finct would entitle the applicate bio codus operations there in the subject lease finct would entitle the applicate bio codus operations there in the subject lease finct would entitle the applicate bio codus operations there in the subject lease finct would entitle the applicate bio codus operation for the print of the first of the states any false, fictitious or randolet states report of the voluted States any false, fictitious or randolet states report of the voluted states report of the voluted states and the states report of the volut	determined that the site is ready 6-24-03 TD 15,160 Ran 4 w/20 bbls turbo flow III, 42	for final inspection.) I-1/2" 13.5# Mav95/P-110 20 sx Class H + additives	) LT&C liner - s @ 15.6 ppg	• 15,164.08 1.19 yield.	' -top liner @ Displace w/6	7" shoe 1 0 BFW &	2,195', . Mix 77 bbls mud	& pump cmt . Bump plug	
Name (Printed/Typed)       Title         Bonnie Husband       Production Analyst         Signature       Date         Market All       Date         10/23/2003       10/23/2003         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         Approved by       ACCEPTED FOR RECORD       Title         Accepted by       ACCEPTED FOR RECORD       Title         Approved by       ACCEPTED FOR RECORD       Title         Accepted or equitable fills to those rights in the subject lease       Office         Accepted or equitable fills to those rights in the subject lease       Office         Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or randulant statements or representations as to any matter within its jurisdiction.	top to 1000 psi-15 mins w jts 2-3/8" tbg & RIH on 1 s tag liner top @ 11,702'. C See back & attachment fo	n/no leak off. POOH w/35 std 2-7/8" N-80 tbg. Cont Circ hole clean w/500 bbls for complete report	i9 jts 2-7/8" tb inue RIH w/bi s 4% KCL wtr	og & LD dc' t, etc 104 j , test csg to	s & bit. PU 3 ts 2-3/8" & RI o 600 psi-15 n	-7/8" bit, ) H on 255 nins-good	xo, 3-178" 845 jts/2-718" 822 	S & X0 & 104 19' N-80 tbg, 000 State 19' N-80 tbg,	
Image: Second States       10/23/2003         Image: Second States       Image: Second States         Image: Second States <th></th> <th>ng is true and correct</th> <th>1</th> <th></th> <th>Analyst</th> <th></th> <th>in the second second</th> <th></th>		ng is true and correct	1		Analyst		in the second		
ACCEPTED FOR RECORD Fonditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or raudulent statements or representations as to any matter within its jurisdiction.	Signature (Coninia)	Husland)			3				
Conditions of approval, if any, 'are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or raudulent statements or representations as to any matter within its jurisdiction.		THIS SPACE F	FOR FEDERAL	OR STAT	E OFFICE USE				
Conditions of approval, if any, 'are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Note: The subject lease which would entitle the applicant to conduct operations thereon. Note: The subject lease which would entitle the applicant to conduct operations thereon. Note: The subject lease which would entitle the applicant to conduct operations thereon. Note: The subject lease which would entitle the applicant to conduct operations thereon. Note: The subject lease which would entitle the applicant to conduct operations thereon. Note: The subject lease within the subject lease which would entitle the applicant to conduct operations of the subject lease within the subject lease within the subject lease which would entitle the applicant to conduct operations of the subject lease within the subjec	Approved by ACCEPTED	FOR RECORD		Title			Date	~	
raudulent statements or representations as to any matter within its jurisdiction.	Conditions of approval, if any, are at	tached. Approval of this notice doe	s not warrant or e subject lease	Office					
				nake to any dep	artment or agency of	of the United S	States any false, fic	titious or	
	L AVU		3 WW						

	1. 3. h
9-06-03	Continue POOH w/3-7/8" bit & 8- 3-1/8" dc's (BHA 261.10) & 104 jts (3229') 2-3/8" 2-7/8" N-80. & approx 11,000' 2-7/8" N-80. LD all 3-1/8" dc's & 2-3/8" tbg on rack. PU Smith polishing tool & RIH on 2-7/8" tbg to liner top @ 11,702'. Dress off liner top & circ cuttings out. POOH w/362 jts 2-7/8" tbg & Smith polish tool. LD Smith tool. SDFW - Prep to log
9-09-03	SICP 350 psi, blow dwn, had small amount of oil show. RU Halliburton WL, RIH w/gauge ring & junk basket to 14,950', POOH. PU Sonic-GR logging tool & RIH to 14,950' (correlate log w/open hole log) & log to liner top by WL 11,758'. POOH. PU GR-CBL logging tool & RIH to 14,950' & log from 14,950' to 11,740'. Holding 1000 psi press on csg. TOC behind 7" csg @ 3800'. RDS Halliburton & SDFN
9-10	SICP 20 psi, blow dwn. RIH w/SN & 361 jts 2-3/8" N-80 tbg to 11,649' (53' above liner top). Wait on wellhead equip 5-hrs. SDFN
9-11-03	SICP 0 psi, ND BOP & NUWH flange, left tbg swing'g, RD PU & SD Waiting on orders
9-30-03	MIRU completion unit. SICP 2000 psi, blow well down, ND WH & NU BOP. POH w/ 361 jts of 2-7/8" N80 tubing. SION.
10-1-03	PU & RIH w/ Smith MDFBB 7" w/4" ID Hydraulic set pkr) pkr x-O & 6' x 2-7/8" N-80 sub & seal assembly on 362 jts of 2 7/8" N-80 tubing, set in liner top @ 11702' (by tbg tally). RU pump truck, pressure to 2800# to set pkr. Test annulus to 1500# for 24 minutes, held OK, no leak off. Release setting tool, POH w/362 jts tubing & LD tbg sub & setting tool. SION.
10-2	PU latch seal assembly & on/off tool (Smith w/F profile nipple 2.31" ID) RIH on 360 jts 2-7/8" N-80 tbg & space out w/4', 10' & 8' 2-7/8" N80 sub & 1 jt of 2-7/8" N-80 to pkr @ 11,702' (by tbg tally w/29' KB) Latch in pkr, pull 5000# over string wt. Get off pkr. Note: test tbg in hole 10,000#. ND BOP, NU WH tree, latch back on pkr, setting 23,000# compression on pkr. Tbg was weighing 65,000# before latching on pkr. RU pump trk & test pkr & on/off tool to 1400, leak off to 900 in 30-mins. Retest & fail w/same leak off.
10-3-03	RU pump trk & retest annulus, had 100# leak off in 10-mins w/steady flow out of tbg. PU WH tree & found pkr moving up hole 12'. Pull up to 90K (25K over string wt) attempt to go back dwn & stacked out. NDWH Tree & NU BOP. Attempt to release latch in seal assy. Failed, pkr turning ?. Released on/off tool from pkr. POOH, LD 1 jt 2-7/8" tbg & LD 2-7/8" subs (4', 10', 8'). SD 4-hrs. Rig repair. Finish POOH w/360 jts 2-7/8" tbg & on/off tool Trk in FT & reverse pit & swivel.
10-4	PU 6-1/8" OD shoe & 5-3/4" OD extension & jars & 4- 4-1/8" dc's & jars (BHA=139.65') & RIH on 357 jts (11,519') 2-7/8" N-80 tbg. Tag up @ 11,681' w/22' KB added in. PU 2-7/8" x 4' sub. RU power swivel & break circ. Begin washing over pkr @ 11,681'. Cut over 24". Pkr turn loose. Pushed dwn until it stacked out @ liner top. RD swivel & SOOH w/tbg. SDFN.
10-5-03	Finish OOH w/tbg & LD WO shoe. PU OS w/3-1/8" grapple & RIH w/jars & bump sub and 4- 4- 1/8" dc's on 357 jts of 2-7/8" tbg, caught fish (latch seal assy & pkr) & POOH w/tbg. LD bumper sub & jars & OS & pkr (mandrel & latch seal assy). Note: Left in hole @ liner top 11,702' btm slips & cone from pkr.
10-7-03	PU 5" magnet on 2 jts 2-7/8" tbg & RIH on sand line to liner top 11,702'. POOH w/magnet, Retrieved btm half cone of pkr. RIH w/magnet again. POOH & LD magnet – no fish recovered. PU spear, 4" grapple & jars & bumper sub & RIH on 358 jts to liner top, caught fish, dragging coming up. LD pkr, stringer that goes into 45" csg & spear & jars & bumper sub. Left ½ btm cone off pkr in hole. (FYI: Smith FT cost \$8,704)

- 10-8-03 RU Halliburton WL, RIH w/6-1/8" gauge ring & junk basket, pushing something? dwn (set dwn 4800' & 10,200') to liner top. POOH w/gauge ring dragging until getting out of fluid. Emptied basket, 2 small pieces of pkr seal rubber. RIH w/junk basket & gauge ring w/2<sup>nd</sup> run. Pushing something @ 3400' to liner top. POOH-dragging coming out but better than 1<sup>st</sup> run. Had 2 small pieces of rubber in junk basket, LD basket & RD Halliburton WL.
- 10-9 PU 6-1/8" bit & 7" csg scraper & 4-4-1/4" OD dc's & RIH on 358 jts of 2-7/8" tbg to liner top @ 11,702'. RU swivel & circ hole for 2-1/2 hrs @ 3 BPM. Rec small pieces of rubber. RD swivel. POOH w/tbg & LD 4- 4-1/4" dc's, scraper & bit. Truck in & load 113 jts 2-3/8" L-80 tbg (tally 3478.81'). PU 2-3/8" notched collar & PU off rack 55 jts of 2-3/8" to 1707'
- 10-10 Continue to PU 2-3/8" off rack (55 jts 3415' total) & RIH on 258 jts 2-7/8" N-80 to 11,754'. Circ for 45-mins. Rec piece of seal ring rubber & very small pieces rubber. Cont IH w/2-7/8" tbg to 14,976' & tag up. Pull up off btm & circ hole clean w/500 bbls 5% KCL wtr. POOH w/357 jts 2-7/8" tbg & 110 jts 2-3/8", LD 2-3/8" on rack.
- 10-11 PU Smith dress-off tool to dress off liner top. RIH on 362 jts 2-7/8" tbg to liner top @ 11,702'. Tag up @ liner top & RU swivel. Break circ & dress off. POOHN w/tbg & LD dress off tool. Note: Tip of cone buster mill on btm of dress-off tool was worn along w/blades worn dwn 1/16") R Pryer believes that ½ pkr cone that was left in hole was laying on side of liner top & fell inside dwn into liner tie back receptacle where ID is 3-31/32".
- 10-12-03 PU 5-7/8" OD impression block & RIH on 2 jts of 2-7/8" tbg on sandline. POOH, shows 6-1/8" bit teeth marks only, no sign of ½ cone markings on top of liner. "? think that it fell inside & dress-off tool pushed it dwn inside of tie-back-receptacle where ID is 3-31/32 & stopped not letting dress-off tool reach liner top". Truck in 3-3/4" cone buster mill & 2- 3-1/8" dc's (BHA=62.64) PU & RIH on 108 jts 2-3/8" (3353.13') & RIH on 44 jts 2-7/8" N-80 tbg to 4834'.
- 10-14 Continue IH w/mill & dc's & 108 jts 2-3/8" tbg & 2-7/8" tbg to liner top @ 11,702'. Located liner top & enter tie-back-receptacle 5-1/2'. When set dwn, fell thru & continue IH w/2-7/8" tbg & tag up @ 14,976'. POOH w/2-7/8" tbg 358 jts 11,51'. & POOH w/10-8 jts 2-3/8" tbg (3353'). LD 2-3/8" tbg on rack & 2-3-1/8" dc's cone-buster-mill. Mill had 2-pieces of seal rubber stuck inside ports.

Smith MDFBB permanent pkr Latch seal assy w/F-nipple 2.31" profile 360 jts 11,616.41' 2-7/8" N-80 8rd EUE tbg 3-32.42' 2-7/8" subs, 4', 10', 8' 1 jt 32.42' 2-7/8" N-80 8rd EUE tbg KB 29'

- 10-15-03 PU Smith dress-off-tool & RIH on 362 jts 2-7/8" tbg to liner top @ 11,702' & tag-up. RU swivel. Break circ & dress off with no trouble. POOH w/tbg & LD dress-off-tool. Note: Dress-off-tool shows no sign of wear was in gauge. PU Smith 7" permanent MDFBB pkr & setting pool & RIH w/4' sub & 176 jts (5679') 2-7/8" N-80 tbg.
- 10-16 Continue in hole w/2-7/8" tbg & 7" Smith Permanent MDFBB pkr to 20' above liner top. Circ 1/3 bbl before stinging into 4-1/2" liner top. Sting in liner top & press test receptacle seals to 1000#, no flow on annulus. Drop 1" steel ball, wait for 45-mins. Press up to 3500# & set pkr, pull 20K over string wt (64,000) to 84K. Test annulus to 1500# for 15-mins, no flow on tbg. Release off pkr, POOH w/362 jts & 4' sub & setting tool. SDFN

2

PU latch-in-seal-assy & on/off tool w/F X-nipple 2.313 ID. RIH on 360 jts 2-7/8" N-80 tbg (hydro tested to 10,000) & PU 2-7/8" N-80 subs (6',8', 10') & 1 jt of 2-7/8" N-80 & 1- 2-7/8" 2' N-80 sub. Latched in pkr. Pull 20,000# over string weight to 84,000# 2x's. ND BOP & NU x-tree. RU pump, RU swab & begin swabbing dwn tbg to 6000'

RU Halliburton WL, PU 2-1/8" strip guns & sinker bar & CCL tool. RIH & Perf 14,602'-08' & 14,630'-40' & 14,666'-72' w/4 jspf – 88 holes. Millennium deep star HMX charges, .35" EHD. Note: Btm & middle set perfs, no change in FL & no blow on tbg -Top perfs had very light blow on tbg after shooting.

10-19 SITP 2900 psi, SICP 50 psi. Left well SI, bleed off csg to 0 psi

10-20-03 SITP 3500 psi, SICP 220 psi. Left well SI till Mon. Bleed off csg to 0 psi. Pro Well Testing prep to drip in BHP bomb

10-21 SITP 3500 psi, SICP 180 psi. RU Pro Well Testing, TIH w/BHPB to 14,636', RD Pro Well Testing. RU Metering & Testing Equip & line to tank. Open up well on 3264" choke. Bleed dwn in 18-mins. RU swab, RIH, had scattered fluid from 6000' to 8000' – solid fluid @ 8000'. Made 6-runs & rec 15 BW. Fluid drying up, have constant 30# to 50# blow after 6<sup>th</sup> run. Swabbing close from on/off tool. Well kicked off flw'g @ 4:30 PM 10-20-03 on 7<sup>th</sup>-run. 140# FTP on full open choke. Let flow for ½-hr to tank to clean up, turn into test equip, flw'g ARO 431 MCF, making mist of fluid, left flaring ON.

8:00 AM 10-21-03 FTP 100 psi for last 6-hrs, Flw'g ARO 666 MCFGPD, no fluid recovered ON

- 10-22 65 hr SI BHP 6737 psi, FL @ 9178' 6:00 AM FTP 100 psi ARO 666 MCFGPD. Over last 12 hrs, had avg 561 flow rate w/light mist of fluid, however not enough to fill separator to dump to tanks. RD Saga PU & released all rental equip not in use & PU 15 jts 2-7/8" N-80 tbg. Left well producing in rental prod equip.
- 10-23-03Flared 679 MCFG w/FTP 115 plan on flaring approx 10-15 days prior to SI for BU anticipate<br/>30 days before gas PL connection completed

## BOOTLEG 11 FED COM #1

3