NA       NA         1. Jye of Wall       Gat       1. With Find Agerment, Name and ex North INDIAN BASIN UNIT         1. Jye of Wall       Gat       1. With Find Agerment, Name and ex North INDIAN BASIN UNIT         2. Ham of Oppote       1. With Find A BASIN       1. With Find A BASIN         3. Addees       1. Wall Company       1. With North A BASIN         3. Addees       9. Att With North A BASIN       1. With North A BASIN         4. Addees       9. Att With No.       1. State of Oppote       1. With North A BASIN         4. Addees       9. Att With No.       1. State of Oppote       1. With North A BASIN         4. Locates of Wall Grass, Soc. 1. A. No State Oppote       1. Control of Wall Grass, Soc. 1. A. No State Oppote       1. Control of Wall Res.         9. D. Box 552, Midland, TX. 79702       1. No State Oppote       1. Control of Wall Res.       1. Control of Pacha UpPER, PEN ALSE State Oppote         1. Control of Wall Grass, Soc. 1. A. No State Oppote       1. Control of Pacha UpPER, PEN ALSE State Oppote       1. Control of Pacha UpPER, PEN ALSE State Oppote         1. TYPE OF SUBMISSION       TYPE OF ACTION       Production (Surflemming)       Wall Res.         1. Control of Pacha UpPER       Addies       Depen       Production (Surflemming)       Wall Res.         1. State of Items       Addies       Depen       Production (Surfle	Form 3160-5 (November 1994)	DEPARTM BUREAU O SUNDRY NOTICE	ES AND REPORT	TERIOR 811 S GEMENT Artes 'S ON WELLS		15 Di 31 	FORM APPROVED Budget Bureau No. 1004-0135 Expires November 30 2000 5. Lease Serial No. <u>NM-05551</u> 6. If Indian, Allottee or Tribe Name
Image: Display of the interview of the inte							
2. Name of Operator 4. Advector 4. Adve	X Oil Gas Well Well	[-]					NORTH INDIAN BASIN UNIT
34. Addees       How No. (advalue or could)         P.O. Box 552. Midland. TX 19702       31. Prom No. (advalue or could)         31. Advance of Weil Proceed Sex. 1. R. M. or Sharey Decomposition       31. Prom No. (advalue or could)         4. Learnor of Weil Proceed Sex. 1. R. M. or Sharey Decomposition       31. Prom No. (advalue or could)         915 - 682 - 1626       31. Prom No. (advalue or could)       31. Prom No. (advalue or could)         915 - 682 - 1626       31. Prom No. (advalue or could)       31. Prom No. (advalue or could)         915 - 682 - 1626       31. Prom No. (advalue or could)       31. Prom No. (advalue or could)         915 - 682 - 1626       31. Prom No. (advalue or could)       31. Prom No. (advalue or could)         12. CHECK APPROPRIATE BOX(ES) TO INOICATE MATURE OF NOTICE. REPORT, OR OTHER DATA       TYPE OF ACTION         13. Prom No. (advalue or flatest       Advalue Change       Promoving Advalue         14. Advalue or flatest       One or flatest       Decomposition       Recomposition         15. Obsequent Report       One or flatest       Promoving Advalue       Statestart         16. Decompositie Proposed or Coomangeted Operation (obserty size all proving Advaluestarts and oncestarts and anneased and anneased an							8. Well Name and No.
t. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors         4. Lacarame of Viel Private Xee, T. R. M. of Shreey Decay labors	3a. Address						<u>UNIT #19</u>
UL '0' '99' 'FSL & 1996' FEL       SUT MORE TRANSING         SECTION 11. T. 21-S. R. 23-E       SUT MORE TRANSING         12       CHECK APPROPRIATE BOX(ES) TO INDICATE MATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       II'' County of Parish. Sue         12       CHECK APPROPRIATE BOX(ES) TO INDICATE MATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       II'' County of Parish. Sue         IN Matice of laters       Active         IN Matice of laters       Active of laters         IN Matice of laters       Active transfer of laters         IN Matice of laters       Active and laters	<u>P.O. Box 552, Mi</u>	<u>dland, TX 79702</u>		3b. Phone No. (include	area code)		
SECTION 11, T-21-S, R-23-E	4. Location of Well (Footage, S	ec., T., R., M., or Survey Descri	ption)	1915-682-1626			10. Field and Pool or Explanate
12       CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION         Notice of Inters       Acidize         Subsequent Report       Productor (SurfResure)         Final Abundomment Notice       Change Plane         Prescribe Proposed or Commpleted Operation (clearly state all periodical structure)       Recomplete         Subsequent Notice       Complete fracture fract       Recomplete         Change Plane       Pres and Abundom       STIMULATE	SECTION 11, T-21	& 1986' FEL -S, R-23-E					ASSOCIATED
Image: Section of the energy of the property of theproperty of the property of the property of	12.	CHECK APPROPRI			·		FDDY
Image: Section of the energy of the property of theproperty of the property of the property of	TYPE OF SU	BMISSION		NDICATE NATURE C	F NOTICE	, REPORT,	OR OTHER DATA
Aridie       Despin       Production (StartResum)       Water ShartOF         Aridie       Despin       Production (StartResum)       Water ShartOF         Prind Abandonment Notice       Disage Plans       Plans Abandon       Plans Abandon       Statesquerit       Well Integriny         Aridie       Describe Production (StartResum)       Well Integriny       Well Integriny       Well Integriny         Aridie       Describe Production (Commpleted Operation of the involved of provide the Bond Woll Integriny and the provide the Bond Woll Integring and Provide the Bond Wol					TYPE OF	ACTION	
Image: Subsequent Report       Image: Alter Casing       Fracture Treat       Reclamation       Water Shul-Off         Image: Subsequent Report       Image: Casing Repair       New Construction       Reclamation       Will Integrity         Image: Shul-Off       Casing Repair       New Construction       Reclamation       Will Integrity         Image: Shul-Off       Casing Repair       New Construction       Reclamation       Will Integrity         Image: Shul-Off       Casing Repair       New Construction       Reclamation       Will Integrity         Image: Shul-Off       Casing Repair       Pug and Abandon       Temporarity Abandon       SIMULATE         If the proposed or Coompleted Operation (clearly sate all reprintent details, including seinated starting date of any proposed work and approximate duration thereoff.       Simulation       Meere Temporarity Abandon       Simulation         If the proposed or Coompleted of the operation (clearly sate all reprintent details, including reclamation, Here Vet and approximate duration thereoff.       Simulation thereoff.       Simulation thereoff.         SEE ATTACHED DETAIL       Image: Simulation the field with a simulation the simulation the simulation.       Simulation the simulation the simulation the simulation the simulation the simulation the simulation.         Image: Simulation the field with the field with a simulation the simulation the simulation the simage withe simulatin the simulation.       Simulatin the	Notice of In	itent	X Acidize	Deepen			
Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentify that the foregoing is true and opereter.      Name (Primed 7) parts     Interversentis (I	X Subsequent	Report	Alter Casing				
Interby certify that the foregoing is true and sogreet.     And the applicant hole is the societ does not even in the foregoing is true and sogreet.     And the applicant hole is the societ does not even in the societ.     Applicant to the societ does not even in the societ.     Applicant to the societ does not even in the societ.     Applicant to the societ does not even in the societ.     Applicant to the societ does not even in the societ.     Applicant to the societ does not even in the societ.     Applicant to the societ does not even in the societ.     Applicant to t			Casing Repair	<u> </u>	님		Well Integrity
Convert to Injection     Prug Back     Water Disposal     STIMULATE     Water Disposal     Stimulater     Stimonode     Stimonode     Stimulater     St	Final Abande	onment Notice	Change Plans				
3. Describe Proposed or Communicated Operation (clearly state all periment details, including estimated stating date of any proposed work and approximate duration thereof. Attach the Bond under which includings, give subtack including estimated stating date of any proposed work and approximate duration thereof. Final Abandonins. If the operation results in a multiple million or recompletion in a new intervential approximate duration thereof. Final Abandonins. If the operation results in a multiple million or recompletion in a new intervential approximate duration thereof. See any for final inspection. SEE ATTACHED DETAIL Accepting that the foregoing is true and opered. None of the provide the difference of the operation results in a multiple molecular duration. have been completed, and the operator has been completed. Final Abandon been been been been been been been be			Convert to Injection				Abandon STIMIII ATF
I hereby certify that the foregoing is true and correct       Title       Title         Name (Primed/Typed)       Title       Engineer Technician         Date       April 8, 1999         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         Title       Title         Date       Date         Order of approval, if any, are attached. Approval of this notice does not warrant of twould entitle the applicant bolds legal or equitable title to those rights in the subject legal       Office			h.)	aller all requirements,	including re	clamation, h	ave been completed, and the operator has
Ginny Larke       Jinny Larke       Title         Binny Larke       Linny Larke       Engineer Technician         Date       April 8, 1999         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         Title         Date         Date         Date         Date         Date         Date         Office			22 10 15 16 17 18 1 22 015 PECFUE			PTED 201 22 C 1 GD 1 GM	R RECORD
Ginny Larke       Jinny Larke       Title         Binny Larke       Linny Larke       Engineer Technician         Date       April 8, 1999         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         Title         Date         Date         Date         Date         Date         Date         Office	I hereby certify that the foregoing i	s true and correct					
Date       Engineer Technician         Date       April 8, 1999         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         Droved by       Title         Date       Date         Date       Diffice		Aire	Lal	Title			
Date April 8, 1999 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Title Date Date Date Date Date Date Date Date		anny C	Jaike	Enginee	er Techn	ician	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE itions of approval, if any, are attached. Approval of this notice does not warrant or y that the applicant holds legal or equitable title to those rights in the subject lease office				Date April 8	1990		
Title Date Title Date Date Date Date Date Date Date Dat	proved by	THIS SP	ACE FOR FEDER	AL OR STATE OFF			
Present to conduct operations thereas	,				USE USE		
Present to conduct operations thereas	fy that the applicant holds lega	attached. Approval of this	notice does not warrant	05 03			Date
	FF-tount to cond	Juci Operations thereas	- subject li	ase			
	uctions on reverse)	within its j	unsalction.	io any depa	riment or a	gency of the	United States and 61

ons on reverse)

agency of the United States any false fictitious and

## North Indian Basin Unit No. 19 API No. 30-015-28385

## Attachment to Form 3160-5 April 8, 1999

- 1. Work commenced 3/16/99. MIRU PU. POOH w/rods, pump stuck. POOH w/tbg & CT string. Pump & 2 K-bars stuck in seating nipple. Made magnet run w/sandline & did not recover slips that were left in well from past tbg. anchors. RIH w/mill & cleaned out well from 7864'-7880'.
- 2. RIH w/mill. Milled junk @ 7880'-7896'. POOH w/ mill. RIH w/6-1/8" bit & drilled cement & junk to 7900'. POOH. RIH w/bit & drilled on junk remains and cement to 7918'. POOH & replace bit. RIH w/new bit. Drill cement to float collar @ 8017'.
- 3. RIH w/bit & drilled 7" float collar & cement to new PBTD @ 8083'. Pumped on well w/no returns. Short trip bit w/no fill. POOH L/D BHA.
- RU wireline. Perfed 7504'-7542', 7584'-7606', 7830'-7840', & 7850-7880' w/4 jspf & 120° phasing (total 100' w/400 holes). RIH w/RBP & RTTS packer on 2-7/8" tbg to 7270'.
- Acidized old perfs from 7830-7836' & 7820'-7892' and new perfs from 7830'-7840' & 7850'-7880' in 2 stages. Packer stuck during first stage & communicated perfs. POOH w/split jt. of tbg after 2<sup>nd</sup> stage RIH but couldn't get packer & RBP to test.
- 6. Retrieved SV. POOH w/packer & RBP. RIH w/new RBP & RTTS. Packer tested ok on casing side, but RBP still leaked. POOH w/packer & RBP & RIH w/PPI tool.
- Set PPI, dropped SV & RU Halliburton. Tested lines, unset packer, dropped FCV & acidized new perfs from 7504'-7880' in 2' increments w/100 gpf for a total of 17,010 gals. 15% HCl acid. Fished FCV & SV. POOH w/tools & ran back in w/RBP & set above top perf.
- 8. Loaded & tested RBP to 500 psi. Pickle tbg & casing w/2000 gals. 15% CCA acid. POOH w/ RBP, ND BOP & NU wellhead. NU BOP.
- 9. Latched onto RBP & POOH. Picked up Perf Clean tool & RIH. Cleaned perfs w/150 bbls. Dichlor in 5 stages. POOH & L/D Perf Clean tool.
- 10. PU Cavins tool & RIH w/tbg & anchor. ND BOP, set TAC & NU wellhead. RIH w/pump & new steel rods. Seat pump, space out & hang on head. Load & test. Pressure bled off. Test no good.
- 11. Unseat pump & POOH w/rods. ND wellhead & NU BOP. Release TAC & POOH w/tbg & CT string. LD Cavins tool & RU wireline. Run gyro survey. RD wireline. RIH w/tbg.
- POOH inspecting tubing. RIH w/Cavins tool on new 2-7/8" tbg. RIH w/TAC & set @ 7420'. Seating nipple @ 7928', Cavins tool @ 7928'-7949' & tailpipe to 8013'. ND BOP & NU wellhead.
- 13. Ran rods and pump. Hung well on. Loaded & tested pump. Hung on pumping unit. RD PU & returned well to production on 4/3/99.