	-	· h. CC	A-7	tesia	CIGK	
Form 3160-5 (August 1999)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR 1500 21	232030	ON Expire	ORM APPROVED 18 No. 1004-0135 15 November 30, 2000	
SUND	RY NOTICES AND REP	ORTS ON WELLS		5. Lease Serial NM - 25	- · 	
Do not use t abandoned v	this form for proposals t vell. Use Form 3160-3 (Af	o drill or to re-enter an PD) for such propositie	2002 234E		ottee or Tribe Name	
SUBMIT IN TO	RIPLICATE - Other inst	/%	(0)/		/Agreement, Name and/or No. nugart Delaware Unit	
Oil Well Gas Well	CT Other	919111	CIZLLION	6 11/-11 11	25743	
2. Name of Operator				8. Well Name a ESDU		
St. Mary Land &	9. API Well No.					
3a. Address PO Box 7168 3b. Phone No. (Include area code)					5-25741	
Billings, MT 59103-7168 406.245.6248				10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 430 FSL & 1650 FEL					Shugart Delaware East 11. County or Parish, State	
Sec. 13-T18S-R31E						
UL:O					NM	
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATURE	OF NOTICE, RE		HER DATA	
12. CHECK AI	PPROPRIATE BOX(ES) T		OF NOTICE, RE		HER DATA	
TYPE OF SUBMISSION	PPROPRIATE BOX(ES) T		OF ACTION	PORT, OR OT	HER DATA Water Shut-Off	
		TYPE	OF ACTION	PORT, OR OT		
TYPE OF SUBMISSION	Acidize Aiter Casing Casing Repair	TYPE	OF ACTION Production (Start/	PORT, OR OT	Water Shut-Off	
TYPE OF SUBMISSION Notice of Intent Subsequent Report	Acidize Acidize Alter Casing Casing Repair Change Plans	TYPE	OF ACTION Production (Start/ Reclamation Recomplete Temporarily Abar	Resume)	Water Shut-Off Well Integrity	
TYPE OF SUBMISSION Notice of latent Subsequent Report Final Abandonment Notice	Acidize Acidize Alter Casing Casing Repair Change Pians Convert to Injection	TYPE Deepen Fracture Treat New Construction Plug and Abandon Plug Back	OF ACTION Production (Start/ Reclamation Recomplete Temporarily Abas Water Disposal	Resume)	Water Shut-Off Well Integrity Other	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen direct the proposal in the proposal in the deepen direct the d	Acidize Alter Casing Casing Repair Change Plans Convert to Injection d Operation (clearly state all pertectionally or recomplete horizonts he work will be performed or provived operations. If the operational Abandonment Notices shall	TYPE Deepen Fracture Treat New Construction Plug and Abandon Plug Back Inent details, including estimate	OF ACTION Production (Start/ Reclamation Recomplete Temporarily Abas Water Disposal ad starting date of any and measured and tree	Resume) Indon proposed work an evertical depths of	Water Shut-Off Well Integrity Other d approximate duration thereof, all pertinent markers and zones.	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen firm Attach the Bond under which it following completion of the intesting has been completed. Findetermined that the sile is ready	Acidize Alter Casing Casing Repair Change Plans Convert to Injection d Operation (clearly state all pertectionally or recomplete horizontate work will be performed or prevolved operations. If the operational Abandonment Notices shall if for final inspection.)	TYPE Deepen Fracture Treat New Construction Plug and Abandon Plug Back Inent details, including estimate alty, give sebsurface locations at ovide the Bond No. on file with a results in a multiple completic be filed only after all requirement	Production (Start/ Reclamation Recomplete Temporarily Aban Water Disposal d starting date of any and measured and true BLM/BIA. Require on or recompletion in ents, including reclan	Resume) Resume) O ndon proposed work an vertical depths of it disbesquent report is a new interval, a limition, have been continued to the continued of the	Water Shut-Off Well Integrity Other d approximate duration thereof, all pertinent markers and zones.	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which to following completion of the lantesting has been completed. Findetermined that the site is ready With the approva South Taylor 13	Acidize Alter Casing Casing Repair Change Plans Convert to Injection ad Operation (clearly state all periodicionally or recomplete horizonta he work will be performed or prolved operations. If the operational Abandonment Notices shall for final inspection.) of the East Shugfederal #3 was browned.	TYPE Deepen Fracture Treat New Construction Plug and Abandon Plug Back Incent details, including estimate ally, give sebsurface locations as ovide the Bond No. on file with a results in a multiple completic be filed only after all requirements and the second sec	OF ACTION Production (Start/ Reclamation Recomplete Temporarily Abau Water Disposal distarting date of any and measured and true BLM/BIA. Require on or recompletion in mits, including reclan t in early ait as ESDU	Resume) proposed work an evertical depths of id subsequent report a new interval, a lastion, have been c	Water Shut-Off Well Integrity Other d approximate duration thereof. all pertinent markers and zones. Torns shall be filed within 30 days form 3160-4 shall be filed once completed, and the operator has	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which to following completion of the investing has been completed. Findetermined that the sile is ready With the approval South Taylor 13 been shut—in sine	Acidize Alter Casing Casing Repair Change Plans Convert to Injection ad Operation (clearly state all perfectionally or recomplete horizontable work will be performed or prolved operations. If the operation and Abandonment Notices shall for final inspection.) of the East Shuggederal #3 was broce 1994, following	TYPE of Deepen	Production (Start/ Reclamation Recomplete Temporarily Abas Water Disposal ad starting date of any ad measured and tree BLM/BIA. Require on or recompletion in ents, including reclam at in early ait as ESDU cions in the	Resume) Proposed work and on the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent report a new interval, a lastion, have been continued to the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent rep	Water Shut-Off Well Integrity Other d approximate duration thereof. all pertinent markers and zones. Its shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which to following completion of the investing has been completed. Findetermined that the sile is ready With the approvation of the investing has been completed. Findetermined that the sile is ready With the approvation of the investing has been shut—in sinuand Seven Rivers	Acidize Alter Casing Casing Repair Change Plans Convert to Injection d Operation (clearly state all perticularly or recomplete horizonts he work will be performed or provided operations. If the operational Abandonment Notices shall for final inspection.) of the East Shug Federal #3 was broce 1994, following, Queen, Grayburg,	TYPE Deepen Fracture Treat New Construction Plug and Abandon Plug Back Plug Back Innent details, including estimate lity, give subsurface locations as ovide the Bond No. on file with an results in a multiple complete be filed only after all requireme gart Delaware Unit ought into the Unity g multiple compet , San Andres pool	Production (Start/) Reclamation) Recomplete) Temporarily Abad) Water Disposal Individual of starting date of any and measured and true BLM/BIA. Require and true arrivation in the starting date of any and measured and true and measured an	Resume) Proposed work and on the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent report a new interval, a lastion, have been continued to the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent rep	Water Shut-Off Well Integrity Other d approximate duration thereof. all pertinent markers and zones. Its shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which to following completion of the intesting has been completed. Findetermined that the sile is ready With the approval South Taylor 13 been shut—in sine and Seven Rivers rules, we propose	Acidize Alter Casing Casing Repair Change Plans Convert to Injection d Operation (clearly state all pertectionally or recomplete horizonts he work will be performed or provided operations. If the operational Abandonment Notices shall for final inspection.) of the East Shug Federal #3 was broce 1994, following, Queen, Grayburg, e to temporarily a	TYPE Deepen Fracture Treat New Construction Plug and Abandon Plug Back Innent details, including estimate alty, give sebsurface locations at ovide the Bond No. on file with an results in a multiple complete be filed only after all requireme gart Delaware Unit ought into the Unit g multiple compet , San Andres pool abandon the well	Production (Start/) Reclamation) Recomplete) Temporarily Abad) Water Disposal Individual of starting date of any and measured and true BLM/BIA. Require and true arrivation in the starting date of any and measured and true and measured an	Resume) Proposed work and on the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent report a new interval, a lastion, have been continued to the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent rep	Water Shut-Off Well Integrity Other d approximate duration thereof. all pertinent markers and zones. Its shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has	
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice 13. Describe Proposed or Complete If the proposal is to deepen dire Attach the Boad under which to following completion of the intesting has been completed. Findetermined that the sile is ready With the approvation of the intesting has been completed. Findetermined that the sile is ready With the approvation of the intesting has been completed. Findetermined that the sile is ready with the approvation of the intesting has been shut—in single and Seven Rivers rules, we proposed. 1) Set CIBP @	Acidize Alter Casing Casing Repair Change Plans Convert to Injection d Operation (clearly state all perticularly or recomplete horizonts he work will be performed or provided operations. If the operational Abandonment Notices shall for final inspection.) of the East Shug Federal #3 was broce 1994, following, Queen, Grayburg,	TYPE (Deepen Fracture Treat New Construction Plug and Abandon Plug Back Intent details, including estimate abovide the Bond No. on file with an results in a multiple completion at the bend only after all requirements of the Bond No. on the with a results in a multiple completion of the Unity of the Bond No. on the William results in a multiple competion of the Unity of the	Production (Start/) Reclamation) Recomplete) Temporarily Abad) Water Disposal Individual of starting date of any and measured and true BLM/BIA. Require and true arrivation in the starting date of any and measured and true and measured an	Resume) Proposed work and on the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent report a new interval, a lastion, have been continued to the subsequent report a new interval, a lastion, have been continued to the subsequent report and subsequent rep	Water Shut-Off Well Integrity Other d approximate duration thereof. all pertinent markers and zones. Its shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has	

A pilot waterflood is in progress in the Unit. A full-scale expansion of the flood would entail cleaning out this well to the Delaware, running a 4" FJ liner and converting to a water injector.

	ntify that the foregoing is true and correct inted/Typed) Herb Thackeray	Tide		Operations Enginee	r	
Signature	Aubut Thackney	Date		2/21/02		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	(APIG SGD.) JOE G. LARA		Title	Introloum Engines Da	3/28/2002	
Conditions of a certify that the which would en	approval, if any, are attached. Approval of this notice does not we applicant holds legal or equitable title to those rights in the subjettitle the applicant to conduct operations thereon.	arrant or ect lease	Office	CFO	, ,	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.