Form 3160-5 (March 2012)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OMB No. 1004-0137	,
Expires: October 31, 2	0

BUREAU OF LAND MANAGEMENT	5. Lease Serial No. NM-109399

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name

Type of Well   Gas Well   Other   MAR 28 2014   S. Well Name and No. DIST. 3   S. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and No. Well Name and No. DIST. 3   S. Well Name and	Do not use this t abandoned well.	form for proposals to Use Form 3160-3 (AP	RCVD APR 1'14				
Type of Well			eras pr-	- 11 17 7 m m	11 12 64 79	7. If Unit of CA/Agree	THE PARTY OF THE P
March   Gas Well   Gas Well   Other   MAR 28 2014   Warner-Cathwell 30							
3. PhiloRenia Grintand Chief School (1987)   3. PhiloRenia Grint		/ell Other	MAR 28 2014		)14	8. Well Name and No.	
3. PhiloRenia Grintand Chief School (1987)   3. PhiloRenia Grint	2. Name of Operator		Farm	ıngton Field	Office	9. API Well No. 30-045-35506	
## 400 H Natice And Blag 7101 ## Termington, Nat Policy 1001 ## A. Leastion of Well (Frontage, Sec. T.R.M., or Survey Description) ## Sun Juan, NM    12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA    TYPE OF SUBMISSION					• .		xploratory Area
San Judah, NM   12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF SUBMISSION   TYPE OF ACTION   Water Shut-Off   Acidize   Deepon   Production (Stant/Resume)   Water Shut-Off   Reduced (Stant/Resume)   Acidize   Other Production (Stant/Resume)   Water Shut-Off   Reduced (Stant/Resume)   Acidize   Other Production (Stant/Resume)   Other Production (Stant/Resume)   Other Production (Stant/Resume)   Other Production Cassing Plans   Piscature Treat   Reclamation   Recomplete   Other Production Cassing Plans   Pilug and Abandon   Temporarily Abandon   Other Production Cassing Plans   Pilug and Abandon   Temporarily Abandon   Other Production Cassing Plans   Pilug and Abandon   Temporarily Abandon   Other Production Cassing Plans   Pilug and Abandon   Temporarily Abandon   Other Production of Completed Operations: Clearly state all pertinent details, including estimated starting date of any protoposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete broizentally, give subsurface locations and measured and true vertical days following completion of the composition of the involved operations. If the operation results is a multiple completion or recompleted and true vertical subsequent reports must be filed on testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspections is a multiple completion or recompletion on the completion or recompleted and the operator has determined that the site is ready for final inspection is a multiple completion or recompleted and the operator has determined that the site is ready for final inspection is a multiple completion or recompleted and the operator has determined that the site is ready for final inspection is recompleted. Print	4001 N Butler Ave Bldg 7101				-,0		
TYPE OF SUBMISSION    Notice of Intent	4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 384 FNL & 1980 FEL					, ,	tate
Notice of Intent	12. CHEC	K THE APPROPRIATE BOX(	ES) TO IND	ICATE NATUR	E OF NOTIC	CE, REPORT OR OTHE	R DATA
Subsequent Report	TYPE OF SUBMISSION			TY	PE OF ACT	ION	
Change Plans	Notice of Intent	Alter Casing	Fractu	ire Treat	Recla	mation	Well Integrity
Final Abandonment Notice	Subsequent Report				=	•	Other
13. 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 subsurface locations and measured and true vertical depths of all perinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Read subsequent reports must be filed within 10 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)  03/12/14 MIRU AZ222. 03/13/14 Rig repairs. 03/14/14 Pressure test so 0 3000 psi for 30mins, test good/ TiH, tag cmt @ 304*, DO cmt, FC & shoe @ 320°. CO to 342°. Start drilling 7-788° production hole. TiD 6155′ on 03/17/14/20 16:00hr. Circ.  03/18/14 RIU Halliburton & run open hole logs. RD Halliburton. 03/19/14 Circ to TD 6155°. RIH w/144/jts 5-1/2* 17#, P-110. LT&C csg & land @ 6140° w/FC @ 6095° & stage tool @ 4210°. RU Halliburton to cmt.  Cement 1st Stage: Preflush w/Sbbis FW, 10bbis CW & 5bbis FW. Lead w/160sx(56bbis, 315cf) Premium Light H.S. FM w/5#/sx Kol-Seal, 0.125#/sx Poly-E-Flake, 0.3% HR-S. Tail w/150sx(35bbis, 208cf) 50/50 Poz Standard w/0.125#/sx Poly-E-Flake, 5#/sx Kol-Seal, 0.15% CFR-3, 0.3% Halad(R)-9. Drop plug & displace w/50bbis FW. 8 9bbis rud. Bump plug @ 22:10hr on 03/19/14. Open tool & circ 31bbis cmt to surface.  Cement 2nd Stage: Preflush w/5bbis FW, 10bbis CW, 10bbis FW. Lead w/140sx(172bbis, 968cf) Premium Light H.S. FM w/5#/sx Kol-Seal, 0.125#/sx Poly-E-Flake, Tail w/50sx(10bbis, 56cf) Premium cmt w/15 HR-S. Drop plug & displace w/97bbis FW. Bump plug, dose stage tool @ 04:15hr on 03/20/14, & circ 25bbis cmt to surf	Final Abandonment Notice	= -				•	
Tamra Sessions  Title Operations Technician  Date 03/27/2014  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Date  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	testing has been completed. Final determined that the site is ready for 03/12/14 MIRU AZ222. 03/13/14 R 320'. CO to 342'. Start drilling 7-7/8' 03/18/14 RU Halliburton & run open 6095' & stage tool @ 4210'. RU Hall Cement 1st Stage: Preflush w/5bbls Poly-E-Flake, 0.3% HR-5. Tail w/15 plug & displace w/50bbls FW & 91bt Cement 2nd Stage: Preflush w/5bbls Poly-E-Flake. Tail w/50sx(10bbls, 5 & circ 35bbls cmt to surface. RD Hall	Abandonment Notices must be farmal inspection.)  ig repairs. 03/14/14 Pressurd production hole. TD 6155' of hole logs. RD Halliburton. 03 liburton to cmt.  FW, 10bbls CW & 5bbls FW 0sx(35bbls, 208cf) 50/50 Pozolls mud. Bump plug @ 22:10 FW, 10bbls CW, 10bbls FW 6cf) Premium cmt w/.1% HR-Illiburton. ND BOP. Set 5-1/5	e test csg to on 03/17/14 3/19/14 Circ 2. Lead w/16/ z Standard v Ohr on 03/19 /. Lead w/54 -5. Drop plug 2" csg slips.	and requirements 3000 psi for 30 de 3000 psi for 30 de	omins, test of c. RIH w/144jts ocf) Premiur y-E-Flake, & circ 31bb	goody TIH, tag cmt @ s 5-1/2" 17#, P-110, L m Light H.S. FM w/5#/ 5#/sx Kol-Seal, 0.15% ols cmt to surface, um Light H.S. FM w/5 Bump plug, close sta	completed and the operator has  304', DO cmt, FC & shoe @  T&C csg & land @ 6140' w/FC @  /sx Kol-Seal, 0.125#/sx CFR-3, 0.3% Halad(R)-9. Drop  #/sx Kol-Seal, 0.125#/sx ige tool @ 04:15hr on 03/20/14,  CEPTED FOR RECORD  MAR 3 1 2014
Signature Date 03/27/2014  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title Date  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	14. I hereby certify that the foregoing is tr	ue and correct. Name (Printed/Ty	ped)				
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	that the applicant holds legal or equitable til entitle the applicant to conduct operations the	tle to those rights in the subject leanereon.	ase which wou	rtify ald Office	d willfully to		

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.