	Form 3160-5 (June 2015) DI	UNITED STATES EPARTMENT OF THE IN	TERIOR	OMB	M APPROVED 3 NO. 1004-0137 5: January 31, 2018
SUBMIT IN TRIPLICATE - Other Instructions on page 2 7. If Unit or CAAgecement, Name and/or No. 1. Type of Well Other 8. Well Name and No. SCHUMACHERT 8. Well Name and No. SCHUMACHERT Address Contact: MANDI FAY 9. A Previow 3. Address 30. Hone No. (field at rea code) Phr: 505.324.5122 HILCORP ENERGY COMPANY E. A. <i>ar. Kan, ar. Sarry Description</i> 3. Hone No. (field at rea code) 5. In T 30N KIOW SWR TSOFNL 1650FEL San JUAN COUNTY, NM 36.8 H4331 N Lat, 107.903519 W Lon 11. Censtry or Parsh, State 56.1 T 30N KIOW SWR TSOFNL 1650FEL San JUAN COUNTY, NM 30. Horizon of Data Information of Well Integrity Other 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 13. Breache depend afterbalanty Alter Casing Production (Start/Resume) Water Shut-Off 13. Breache Proposed or Completed Operation: Clearly state II peritoria details, Including estimated starting due of any proposed work and applies of all peritoria makers and none-filled based of peritoria makers and none	B SUNDRY Do not use th	UREAU OF LAND MANAG NOTICES AND REPOR is form for proposals to c	REMENT OIL CONS.	DIV DIS 1 S. Lease Serial No. NMSF077764	4
Type of Well Other Oth	abandoned we	II. Use form 3160-3 (APD) for such proposals.	o. If Indian, Filota	
Oil Well @ Gas Well _ Onler SchUMCRET 21. Name of Openator 9. APTI Well No. 32. ALL CORP ENERGY COMPANY E-Mail: marg@hilorop.com 9. APTI Well No. 32. ALL CORP ENERGY COMPANY E-Mail: marg@hilorop.com 9. APTI Well No. 32. ALL CORP ENERGY COMPANY E-Mail: marg@hilorop.com 9. APTI Well No. 34. Location of Well _ Protage, See, T. R., M., or Survey Description? 10. Field and Pool of Profiloretry Area ELANCO MESAVERDE 4. Location of Well _ Protage, See, T. R., M., or Survey Description? 11. County or Parish, State Sa C 17 TOON ROW SWNC TJOOFNL (ESOFEL 366 SEL) 56.8143311 N.Lt, 107.903519 W.Lon 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Basequent Report Casing Repair Casing Repair New Constructing Reclamation Well Integrity Subsequent Report Casing Repair Casing Repair Plug Back Casing Repair Plug Back Buscher Proposed or Completed Operation: Clearly task all perinterio thatian and provide and once- toffile opposed work and approximate duration thereof. If the proposed in to deeper dimetion and in a perinterio. Plug Back If the proposed or Completed Operation: Clearly task all perinterio thatian all perinterio thatian all perinterio trankers and once- toffile opposed work and approximate dur			uctions on page 2		
HILCORP ENERGY COMPANY E-Mail: mray@hilcorp.com 30-0440ex; 30-0440ex; 3a: Addres; Addres; 10. Field and Role of Exploratory Area BLANCO MESAVERDE Ph: 505.324.5122 10. Field and Role of Exploratory Area BLANCO MESAVERDE Sci 17 30N R10W SWNE 1750FNL 1550FEL Sci 17 30N R10W SWNE 1750FNL 1550FEL Sci 17 30N R10W SWNE 1750FNL 1550FEL Sci 61 4331 N Lat, 107.903518 W Lon II. County or Purida, State SAM JUAN COUNTY, NM I2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION IVPE OF ACTION I3. Notice of Intent Addrec (asing III) Hord Consing Reclamation Well Integrity I3. Subsequent Report Chaing Repair New Construction Recomplete Other I3. Describe Proposed of Completed Operation: Clarify state all perintent divers due to the operation Clarify state all perintent divers due to the operation or results in a multiple completion or resompleted in an entroperation and results due and resompleted in a new line deriver and absoquer reports match fold of any probability of all perintent maters due to the subsequer reports match fold of any resole over and approximate during the arguments. Including estimated during due of any probability of all perintent maters and area in the resole of any probability of all perintent maters and area in the resole of any probability of all perintent maters and area in the all of all perintent maters and area in the all of all perintent ma		her			
1111 TRAVIS STREET Ph: 505.324.5122 BLANCO MESAVERDE 4. Location of Well (Fronze, Sze, T., R., M. or Survey Description) Sa (7 T300 R100 SWME T305PNL 1660FEL Sa (7 T300 R100 SWME T305PNL 1660FEL 58.617 T300 R100 SWME T305PNL 1660FEL Sa (7 T300 R100 SWME T305PNL 1660FEL Sa (7 T300 R100 SWME T305PNL 1660FEL 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Well Statu-Off 13. Notice of Intent Acidize Deepen Production (StatuResume) Well Integrity 13. User, Support of Compteted Operation. Construction Convert to Injection Plug and Abandon Temporarily Abandon 14. Describe Proposed or Compteted Operation. Clorely at a light protein details, including stimuted status due of any proposed work and approximate duration thereof. If the proposal is to deepe a directionally or recomptee horizontally, give subsurface locations and measure due of two well and performed on the subject well on 12/15/2017. Please extend the Shut 17 Pr 432 CP: 567 Initial MCF: 21 BLMYS APPROVAL OR ACCEPTANCE OF THIS ACTION REGULATION REQUIRED FOR MON OPERATIONS ON FEDERAL AND INDIAN LANDS 14. I bereby certify that the foregoing is true and corred. Electronic Submission Date 12/20/2017 14. I bereby certify that the foregoing is true and corred. Thite DPERAL AND INDIAN LANDS Date 01/17/2013 (18/WT72845E) <t< td=""><td></td><td>Contact: N NY E-Mail: mray@hilco</td><td>/ANDI RAY rp.com</td><td></td><td>1-00-S1</td></t<>		Contact: N NY E-Mail: mray@hilco	/ANDI RAY rp.com		1-00-S1
4. Location of Well (Peotage, Sec., T, R, M, or Survey Description) 11. County or Partial, State See 17 T3ON R10W SYME 1750FNL 1650FEL SAN JUAN COUNTY, NM 36.814331 N Lat, 107.3903519 W Lon 11. County or Partial, State 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Final Abandonment Notice Casing Repair New Construction Recomplete Ø Other Final Abandonment Notice Casing Repair New Construction Recomplete Ø Other 13. Desche Proposed or Completed Operation Clearly state all performed or provide the Bond No. on file with BLMIMA. Required subscriptions and measure and three vertical deptits of all performate duration thereof. 13. Desche Proposed or Completed Operation Clearly state all performed or provide the Bond No. on file with BLMIMA. Required subscription 30 days of the all requirements, including estimation, have textual approximate duration thereof. 14. In status. TP: 432 CP: 567 Initial MCF: 21 Meller No.: 70-058-01 Gas Co.: ENT BLMS SAPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELEVE THE LESSEE AND OPERATION REQUIRED FROM OPTAILING ANY OTHER AND INDIAN LANDS 14. 1 hereby certify that the foregoing is true and correct. Electronic Submission #3988659 ventifled by	1111 TRAVIS STREET	3b. Phone No. (include area code Ph: 505.324.5122) 10. Field and Pool BLANCO ME	or Exploratory Area SAVERDE	
36.814331 N Lat, 107.903519 W Lon 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Star/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Reclamation Well Integrity Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Other Other 13. Describe Proposed or Completed Operation. Clearly state all pertinent dealits, including estimate duration thereof. If the proposed or Completed in the Abandoment Notice Other Other </td <td>and the second second</td> <td>F., R., M., or Survey Description)</td> <td></td> <td>11. County or Paris</td> <td>sh, State</td>	and the second	F., R., M., or Survey Description)		11. County or Paris	sh, State
TYPE OF SUBMISSION TYPE OF ACTION Indice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Reclamation Well Integrity Intend Subsequent Report Casing Repair New Construction Reclamation Well Integrity Integrity Casing Repair New Construction Recomplete Other Intend Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Interche Proposed or Completed Operation. Clearly state all perinemt details, including estimated duration thereof. Interche Proposed well and thereof. If the proposal is to deepen directionally or recomplete horizonally gree completion or the involved Operations. If the operation results in a multiple completion and environ and a form 1106–matters and zones. Interche The Asta domaters and zones. Approduction verification was performed on the subject well on 12/15/2017. Please extend the Shut Instatus. Interche The Corp Environmed on the subject well on 12/15/2017. Please extend the Shut In status. Tre: 432 CP: 567 Initial MCF: 21 Meter No: 70-058-01 Gas Co.: ENT BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION REQUIRED FOR OPERATIONS ON FRELEVE THE LESSEE AND OPERATOR REQUIRED FOR OPERATIONS ON FRELEVE THE LESSEE AND OPERATOR REQUIRED FOR OPERATION				SAN JUAN C	OUNTY, NM
Actidize Deepen Production (Start/Resume) Water Shut-Off Subsequent Report Alter Casing Hydraulic Fracturing Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Other Final Abandonment Notice Change Plans Plug Back Water Disposal 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 depend directionally give subsurface locations and measured and three vertical depths of all pertinent markers and zones. Allot the boom durage which were will be performed on provide the band No. on the with MLB MPI AL. Require abasequent extra all pertinent markers and zones. Allot the boom durage which were will be performed on provide the band No. on the with MLB MPI AL. Requires abasequent extra all depths of all pertinent markers and zones. Allot the boom durage which were will be performed on provide the band No. on the with MLB MPI AL. Requires abased and the operator has determined that be site areally for final inspection. A production verification was performed on the subject well on 12/15/2017. Please extend the Shut BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELEVE THE LESSEE AND OPERATION REGULATION NEAS NOT RELEVE THE LESSEE AND OPERATION REGULATION NEAS NOT RELEVE THE LESSEE AND OPERATION REGULATORY DESCONT ELEVENTIEL LESSEE AND OPERATION REGULATORY DESCONT Committee to AFMSS for processing by WILLIAM TAMEEKOU on 011/17/2016 (18WMT02245E) 14. 1 hereby certify that	12. CHECK THE A	PPROPRIATE BOX(ES) 1	O INDICATE NATURE C	F NOTICE, REPORT, OR O	THER DATA
□ Notice of Intent □ Alter Casing □ Hydraulic Fracturing □ Recomplete ☑ Other □ Subsequent Report □ Casing Repair □ New Construction □ Recomplete ☑ Other □ Final Abandonment Notice □ Change Plans □ Plug Back □ Water Disposal □ Convert to Injection □ Plug Back □ Water Disposal 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thered. If the propriation of the proposed for final inspection. □ Convert to Injection □ Plug Back □ Water Disposal 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thered. If the operation recompletion in a new lowed operations. If the operation results in an utilization concernet the site is reaction. □ Convert to Injection □ Plug Back □ Water Disposal 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thered. If the operation recompletion of the involved operation: The operation results in an utilization concernet. □ Convert to Injection □ Plug Back □ Vater Disposal 13. Describe Proposed or Completed Monton Bus detained Stating Convertion □ Plug Back □ Vater Disposal □ Converton Disposal □ Disposal □ Disposal </td <td>TYPE OF SUBMISSION</td> <td colspan="4">TYPE OF ACTION</td>	TYPE OF SUBMISSION	TYPE OF ACTION			
□ Alter Casing □ Hydraulic Fracturing □ Recamation □ Well Integrity □ Subsequent Report □ Casing Repair □ New Construction □ Recomplete ☑ Other □ Final Abandonment Notice □ Convert to Injection □ Plug Back □ Temporarily Abandon □ 3. Describe Proposed or Completed Operation: Clearly state all performed or provide the Bond No. on file with BLM/BLA. Recultadid option of all performed and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Recultadid option of all perinet markarks and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Recultadid option of all perinet markarks and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Recultadid option of all perinet markarks and zones. Attach the Bond under which the work will be performed on the subject well on 12/15/2017. Please extend the Shut Instatus. □ Project Type: Production Verification was performed on the subject well on 12/15/2017. Please extend the Shut Instatus. □ A. 1 hereby certify that the foregoing is true and correct. Electronic Submission #398659 verified by the BLM Well Information System For HILCORP ENERGY COMPANY, sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 01/17/2018 (18WMT0284SE) Name (Printed/Typed) MANDI RAY Tide OPERATION REGULATORY TECH. Signature (Electronic Submission) Date 12/20/2017 THIS SPACE FOR FED	Notice of Intent	□ Acidize	Deepen	□ Production (Start/Resume)	UWater Shut-Off
Image: Second					
Convert to Injection Plug Back Water Disposal Convert to Injection Plug Back Water Disposal Convert to Injection Plug Back Water Disposal Convert to Injection Convert to Injection Plug Back Water Disposal Plug Back Plug B	,		_		⊠ 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 pertinent markers and zones. Attach the Bond under which the work will be performed on provide the Bond No. on file will BLM/BIA. Required and true vertical depths of all pertinent markers and zones. Attach the Bene 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. A production verification was performed on the subject well on 12/15/2017. Please extend the Shut In status. TP: 432 CP: 567 Initial MCF: 21 Meter No.: 70-058-01 Gas Co.: ENT Project Type: Production Verification Project Type: Production Verification 14. 1 hereby certify that the foregoing is true and correct. Electronic Stubmission #398669 verified by the BLM Well Information System For HILCORP ENERGY COMFANY, sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 01/17/2018 (18WMT0284SE) Name (Printed/Typed) MANDI RAY Signature (Electronic Submission) Date 12/20/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By_WILLIAM TAMBEKOU	Final Abandonment Notice				
14. 1 hereby certify that the foregoing is true and correct. Electronic Submission #398659 verified by the BLM Well Information System For HILCORP ENERGY COMFANY, sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 01/17/2018 (18WMT0284SE) Name (Printed/Typed) MANDI RAY Title OPERATIONS REGULATORY TECH. Signature (Electronic Submission) Date 12/20/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By_WILLIAM TAMBEKOU TitlePETROLEUM ENGINEER Options of approval, if any, are attached. Approval of this notice does not warrant or erify that the applicant hods legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Diffice Farmington 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.	In status. TP: 432 CP: 567 Meter No.: 70-058-01 C	Initial MCF: 21 Gas Co.: ENT	BLM' ACTI OPER AUTH	S APPROVAL OR ACCEPTANC ON DOES NOT RELIEVE THE ATOR FROM OBTAINING ANY ORIZATION REQUIRED FOR	LESSEE AND Y OTHER
Signature (Electronic Submission) Date 12/20/2017 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By_WILLIAM TAMBEKOU TitlePETROLEUM ENGINEER Date 01/17/20 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. Office Farmington Date 01/17/20 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. TitlePETROLEUM ENGINEER TitlePETROLEUM ENGINEER	Comm	Electronic Submission #3 For HILCORP EN itted to AFMSS for processi	ERGY COMPANY, sent to the ng by WILLIAM TAMBEKOU o	e Farmington on 01/17/2018 (18WMT0284SE)	
Approved By_WILLIAM TAMBEKOU	Name(1+meartypea) WANDIN			TIONS REGULATORT TECH	1.
Approved By_WILLIAM TAMBEKOU TitlePETROLEUM ENGINEER Date 01/17/20 Conditions of approval, if any, are attached. Approval of this notice does not warrant or sertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Farmington File 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. Office Farmington	Signature (Electronic	Submission)	Date 12/20/2	017	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or pertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Farmington 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.		THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE	
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. Office Farmington Fitle 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.	Approved By_WILLIAM TAMBEK	<u></u>			Date 01/17/20
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	certify that the applicant holds legal or eq	uitable title to those rights in the s	subject lease	iton	
Instructions on page 2) ** BLM REVISED **	Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a creater statements or representations as to	rime for any person knowingly and o any matter within its jurisdiction	l willfully to make to any department	or agency of the United
	Instructions on page 2) ** BIM REV	ISED ** BLM REVISED	** BLM REVISED ** BL	REVISED ** BI M REVIS	ED **

2