DEPARINENT OF THE INTERIOR BUREAL OF LAND MANA GENERT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2. The of Well Generation of the instructions on page 2. The of Well Generation of the instructions on page 2. The of Well Generation of the instructions on page 2. The of the instructions on page 2. The of Well Generation of the instructions on page 2. The of the instructions on page 2. The of Well Generation of the instructions on page 2. The of the instruction of the page 3. The of the instructions on page 2. The of the instruction on page 2. The of the instruction	Form 3160-5	UNITED	O STATES			-CE		
SUNDERVOIT CLES AND REPORTS ON WELLS Do to use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X SUBMIT IN TRIPLICATE - Other instructions on page 2 HAMMA 135216X Location of Well (Fotatege, Sec. T.R. M. or Survey Description) HI - Costing SPAIN Locating SPAIN Locating of Parital State Submit State Submit IN THE OF SUBMITINI THE OF SUBMITINI Area Hammad II - Other Locating The provide II - Other II - Ot	(February 2005) DEPARTMENT OF THE INTERIOR							
				LLS				
	Do not use thi	is form for prop	osals to drill or to re	e-enter an	6. If Indian,	Allottee or Tribe Name nd Man		
	SU							
Oil Well Gas Well Other W. Lybrook UT # 747H 2: Name of Operator 9. API Well No. 30. Odd5-35742 3: Address 9. API Well No. 30. Odd5-35742 3: Address 10. Eidd and Pol of Exploratory Area 1. Upbrook Mancos W 1: Location of Well (Footiges, Sec. T. R. M. or Survey Description) 11. Country or Parish, State Shit: 699 F3L & Sit SPEL, Sei 1, T23N, R8W San Juan, NM BHD: 300 FSL & 1768 FWL, See 17 T23N, R8W San Juan, NM I: C. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF Order On Charler DATA TYPE OF SUBMISSION I: Caining Pariative Treat Recomplete Other Subsequent Report Aiter Caining Pariative Treat Recomplete Other Eliminate DV Tool-Carner Not Play Back 3: Distribution of the properties of the pariative Treat Play Back Water Disposal Eliminate DV Tool-Carner Not Play Back Water Disposal 3: Distribution on Play Back Water Disposal Eliminate DV Tool-Carner Not Play Back Water Disposal 3: Distribution on the Bood water with With 30 days following completion the biotoxind upy enventate-Carner Not Report Inter Not Play Eliminate DV Tool-Carner Not Play Elim Not Carner Not Net Play Play Eliminate Notic	1. Type of Well							
WPX Energy Production, LLC 30. Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 640 Aztec, NM 87410 30. Phone No. (include area code) 11. Cited and Pool or Exploratory Area L1 costin of Well (Footage, Sec. T.R.M. or Survey Description) 11. Cited and Pool or Exploratory Area Lybrook Mancos W Sitt: 669 F3L, & 435 FEL, Sec. 12 T23N, R9W 11. Continuous Parish, State San Juan, NM Bitt: 300 FSL & 1768 / FWL, Sec. 17 T23N, R9W 11. Continuous Parish, State Sitt: 669 FSL & 435 FEL, Sec. 127 T23N, R9W 11. Continuous Parish, State Sitt: 669 FSL & Casting Exploratory Area Water Shut-Off Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Subacquent Report Change Plans Plag and Abandon Temporarity Abandon Cement Subacquent Report Change Plans Plag Back Water Diaposal Direct Eliminate DV Tool-Cement Subsequent Report Convert to Plag Back Water Obandoment Notice Include within Back Work will be performed or provide the Bood No. on file within BL/MEIA. Required subsequent reports must be filed one dured with the vertical tables and measured and true vertical depths of an econpleted or any proposed work and approximate during the drilling troocas. Subsetpop		Gas Well	Other		W. Lybroo			
PO Box 640 Artec, NM 87410 E05-333-1808 Lybrox Mancos W 11. countiny of Wink, State San Juan, NM SNL: 650 FSL & 1357 FEL, Sci 12, T23N, R8W 11. Country or Parish, State 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION Preature Treat Alter Casing Practure Treat Alter Casing Practure Treat Subsequent Report Casing Repair Subsequent Report Casing Repair Subsequent Report Casing Repair Subsequent Report Convert to Plug Back Water Disposal Subsequent Report Increasing and state all pertinent details, including estimated starting date of any proposed work and approximate during the Food construction all pertinent matches and zones. Attach the Bood No on file with BLA/BIA. Required avoid subsequent reports must be filed one work will be pertinent details, including estimated starting date of any proposed work and approximate during the perturbed matches and zones. Attach the Bood No on file with BLA/BIA. Required avoid subsequent reports must be filed one testing has been completed in involved operation: Testing has been completed and the operator has determined that the site is ready for final inspection.) WPX plans to eliminate the DV tool on the above mentioned well with contingency tor un it if significant losses are encountered during he drilling process.		.c						
Location of Well (Footage, Sec. T.R.M. or Survey Description) Li. Control of Well (Footage, Sec. T.R.M. or Survey Description) Li. Sofy Fisk. 385 FEL, Sec. 137, 123N, P8W Li. Sofy Fisk. 385 FEL, Sec. 137, 123N, P8W Li. Sofy Fisk. 43768 'FWL, Sec 17 T23N, R8W Li. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION Li. Casing Repair Depen Well (Footage) Well Integrity Notice of Intent Atter Casing Plans Plug and Abandon Head and Complete Casing Repair New Construction Final Abandonment Notice Competed 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 horizontality, give substrate locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond. No. on file with BJMBIA. Required subsequent performs the filed within 30 days following complete horizontality, give substrate locations and measured and true vertical depths of all performed recompletion for involved operations. The operation recuires must be filed within 30 days following complete horizontality, give substrate and true vertical depths of all performed or provide the Bond under which the operator has determined that the site is ready for final inspection.) WEX plans to eliminate the DV tool on the above mentioned well with contingency to run it if significant losses are encountered during the drilling process. BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OF DEMATOR TREAD OF DEPENDENT FED CHARCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OF DEPENTOR FEOD GENTIONS ON FEDERAL AND INDIAN LANDS O		M 87410		rea code)				
TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Subsequent Report Change Plans Plug and Abandon Recimplete Other Final Abandonment Notice 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 complete Norically, give substraftee locations and messured and true vertical depths 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 subsequent pertors must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted in the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent performs the site filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed well with contingency to run it if significant losses are encountered during he drilling process. WPX plans to eliminate the DV tool on the above mentioned well with contingency to run it if significant losses are encountered during he drilling process. DIL CONS. DIV DIST. S MAR 1 7 2016 4. Ihereby certify that foregoing is true and correct. Title <td>SHL: 869' FSL & 385' FEL, Se</td> <td>ec 12, T23N, R9W</td> <td>v Description)</td> <td></td> <td>11. Country</td> <td>or Parish, State</td>	SHL: 869' FSL & 385' FEL, Se	ec 12, T23N, R9W	v Description)		11. Country	or Parish, State		
Motice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Motice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Eliminate DV Tool-Comment Final Abandonment Notice Intervito Plug Back Water Diaposal Eliminate DV Tool-Comment 3. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration there off. If the proposal is to deepen directionally or recomplete foroinos. If the operation creatils 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 onity after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) VPX plans to eliminate the DV tool on the above mentioned well with contingency to run it if significant losses are encountered during the drilling process. OIL CONS. DIV DIST. (MAR 1 7 2016 4. Interfly perfect for this of progoing is true and correct. Title Permit Tech III Date 3/h/1/L signature HIIS SPACE FOR FEDERAL OR STATE OFFICE USE MAR 1 7 2016 4. Interfly perfect for approval of this notice does not warmat or this many proval of this notice does not warmat or this mound conduct operations thereon. <td< td=""><td></td><td>K THE APPROPRIAT</td><td>E BOX(ES) TO INDICATE</td><td></td><td></td><td>OTHER DATA</td></td<>		K THE APPROPRIAT	E BOX(ES) TO INDICATE			OTHER DATA		
Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Other Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Ellminate DV Tool- Cement Timal Abandonment Notice Convert to Injection Plug Back Water Disposal Ellminate DV Tool- Cement 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 subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports must 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 31604 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.) Oll. CONS. DIV DIST, S MAR 1 7 2016 VPX plans to eliminate the DV tool on the above mentioned well with contingency to run it if significant losses are encountered during he drilling process. Oll. CONS. DIV DIST, S MAR 1 7 2016 4. Iberchy certify there foregoing is true and correct. amet (PrintedTyper ace	TYPE OF SUBMISSION							
Subsequent Report □ Casing Repair □ New Construction □ Recomplete □ Other	Notice of Intent		-			Ξ		
Pinal Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Pinal Abandonment Notice Convert to 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. If the proposal is to deepen directionally or recompletion borizontally, 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 or provide the Bond No. on filed only staffer all recompletion in a new interval, a Form 31604 must be filed only staffer all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) VPX plans to eliminate the DV tool on the above mentioned well with contingency to run it if significant losses are encountered during he drilling process. Dill CONS. DIV DIST. Some and the provement of the involved operators. 4. I hereby certify the te foregoing is true and correct. Title Permit Tech III Date 3///16 4. I hereby certify the te foregoing is true and correct. Title Permit Tech III Date 3///16 Signature HIIS SPACE FOR FEDERAL OR STATE OFFICE USE Date 3///16 proved by Title Permit Tech III Date 3///12 Micro of approval if any, are attached. Approval of this notice does not warrant or tify that the appliced thoids legal or equilable tif to this notice does not warrant or tify that the appliced thoids			New Construction	Recompl	lete	Other		
Print Abandomment Notice Injection Pile Back U Ward Disposal 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 subsurface locations and measured and true vertical depths 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/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operation. 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 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 within 0 days following completion of the involved operation. 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 results. Filed State all performed operator results in a multiple completion or recompletion. The Notice State AD Operation Stat	Subsequent Report	Change Plans	Plug and Abandon	Temporarily Abandon				
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 or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 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.)								
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS A. I hereby certify that the foregoing is true and correct. Image Granillo A. I hereby certify that the foregoing is true and correct. Image Granillo Signature A. I hereby certify that the foregoing is true and correct. Image Granillo Signature A. I hereby certify that the foregoing is true and correct. Image Granillo Signature A. I hereby certify that the foregoing is true and correct. Intel Permit Tech III Date 3/7/16 Title PE Date 3//1/L Office FFO Intel 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	 Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo 	Injection Injection: Clearl posal is to deepen directiones. Attach the Bond u	y state all pertinent details, in tionally or recomplete horizo under which the work will be	ncluding estimated s ontally, give subsurfa performed or provid	starting date of any pr ace locations and me de the Bond No. on f	asured and true vertical depths of file with BLM/BIA. Required		
AUTHORIZATION REQUIRED FOR OPERATIONS N FEDERAL AND INDIAN LANDS MAR 17 2016 4. Ihereby certify that for foregoing is true and correct. Indee (Printed Type) Alpha Granillo Title Permit Tech III Date 37/16 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Indee J/1/12 Date J/1/12 Date J/1/12 Date J/1/12 Date 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	 Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec 	Injection Injection Operation: Clearl posal is to deepen directones. Attach the Bond u filed within 30 days for rval, a Form 3160-4 mu clamation, have been co	y state all pertinent details, in tionally or recomplete horizo under which the work will be ollowing completion of the in sto be filed once testing has be pompleted and the operator has	ncluding estimated s ontally, give subsurfa performed or provi wolved operations. I een completed. Fina s determined that the	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result a Abandonment Noti e site is ready for fina	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or tees must be filed only after all al inspection.)		
Image (Printed/Typed) Title Permit Tech III Signature Date 3/7/16 FHIS SPACE FOR FEDERAL OR STATE OFFICE USE Abdelgadic Elmadon: Title onditions of approval if any, are attached. Approval of this notice does not warrant or artify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. Title PE Date 3//1/L Office FFO itle 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	 Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec 	Injection Deted Operation: Clearly posal is to deepen direc- ones. Attach the Bond u- filed within 30 days for val, a Form 3160-4 mu- damation, have been co DV tool on the abou	y state all pertinent details, in tionally or recomplete horizor under which the work will be ollowing completion of the in ust be filed once testing has b ompleted and the operator has we mentioned well with or BLM'S APPROVAL OR AG ACTION DOES NOT REL	ncluding estimated s ontally, give subsurfa performed or provision twolved operations. I seen completed. Final s determined that the contingency to run CCEPTANCE OF JEVE THE LESS	tarting date of any pr ace locations and me de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.)		
Image (Printed/Typed) Title Permit Tech III Signature Date 3/7/16 FHIS SPACE FOR FEDERAL OR STATE OFFICE USE Abdelgadic Elmadon: Title onditions of approval if any, are attached. Approval of this notice does not warrant or artify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. Title PE Date 3//1/L Office FFO itle 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	3. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec NPX plans to eliminate the	Injection Injection Objected Operation: Clearly posal is to deepen direc- ones. Attach the Bond u filed within 30 days for val, a Form 3160-4 mu clamation, have been co DV tool on the about	y state all pertinent details, in tionally or recomplete horizor under which the work will be allowing completion of the in st be filed once testing has b ompleted and the operator has we mentioned well with or BLM'S APPROVAL OR AN ACTION DOES NOT REL OPERATOR FROM OBT/ AUTHORIZATION REQU	ncluding estimated s ontally, give subsurfa e performed or provi- wolved operations. I eeen completed. Fina s determined that the contingency to run CCEPTANCE OF IEVE THE LESSI AINING ANY OTH IRED FOR OPER	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND IER	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.) osses are encountered during OIL CONS. DIV DIST. 3		
pproved by Abaclgadic Elmadoni onditions of approval if any, are attached. Approval of this notice does not warrant or artify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. Title PE Date 3/11/12 Office FFO 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	 Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec VPX plans to eliminate the he drilling process. 	Injection Injection Obted Operation: Clearly posal is to deepen direc- ones. Attach the Bond u filed within 30 days for val, a Form 3160-4 mu clamation, have been co DV tool on the about	y state all pertinent details, in tionally or recomplete horizor under which the work will be allowing completion of the in st be filed once testing has b ompleted and the operator has we mentioned well with or BLM'S APPROVAL OR AN ACTION DOES NOT REL OPERATOR FROM OBT/ AUTHORIZATION REQU	ncluding estimated s ontally, give subsurfa e performed or provi- wolved operations. I eeen completed. Fina s determined that the contingency to run CCEPTANCE OF IEVE THE LESSI AINING ANY OTH IRED FOR OPER	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND IER	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.) osses are encountered during OIL CONS. DIV DIST. 3		
Abdelgad: Elmadon: onditions of approval fit any, are attached. Approval of this notice does not warrant or artify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. Title PE Date 3/11/12 Office FFO Date 3/11/12	 3. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec WPX plans to eliminate the he drilling process. 4. I hereby certify that we foregoin tame (<i>Printed/Typea</i>) 	Injection Injection Obted Operation: Clearly posal is to deepen direc- ones. Attach the Bond u filed within 30 days for val, a Form 3160-4 mu clamation, have been co DV tool on the about	y state all pertinent details, in tionally or recomplete horizo under which the work will be illowing completion of the in sis to filed once testing has b impleted and the operator has we mentioned well with or BLM'S APPROVAL OR AG ACTION DOES NOT REL OPERATOR FROM OBTA AUTHORIZATION REQU	ncluding estimated s ontally, give subsurfa e performed or provio twolved operations. I eeen completed. Fina s determined that the contingency to run CCEPTANCE OF JEVE THE LESSI AINING ANY OTH JIRED FOR OPER AN LANDS	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND IER	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.) osses are encountered during OIL CONS. DIV DIST. 3		
onditions of approval if any, are attached. Approval of this notice does not warrant or artify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. Itle 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	 3. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec VPX plans to eliminate the he drilling process. 4. I hereby certify that we foregoin lame (Printed/Typed) acey Granillo 	Injection Injection Operation: Clearly posal is to deepen direc- ones. Attach the Bond u- filed within 30 days for rval, a Form 3160-4 mu- clamation, have been co DV tool on the about ing is true and correct.	y state all pertinent details, in tionally or recomplete horizon under which the work will be allowing completion of the in sto be filed once testing has be ompleted and the operator has we mentioned well with or BLM'S APPROVAL OR AN ACTION DOES NOT REL OPERATOR FROM OBT/ AUTHORIZATION REQU ON FEDERAL AND INDL	e Permit Tech III	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND IER ATIONS	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.) osses are encountered during OIL CONS. DIV DIST. 3		
hich would entitle the applicant to conduct operations thereon.	3. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec VPX plans to eliminate the he drilling process. 4. I hereby certify that we forego acey Granillo Signature	Injection Injection Deted Operation: Clearly posal is to deepen direc- ones. Attach the Bond n filed within 30 days for val, a Form 3160-4 mu lamation, have been co DV tool on the about ing is true and correct.	y state all pertinent details, in tionally or recomplete horizon under which the work will be allowing completion of the in sto be filed once testing has be ompleted and the operator has we mentioned well with or BLM'S APPROVAL OR AN ACTION DOES NOT REL OPERATOR FROM OBT/ AUTHORIZATION REQU ON FEDERAL AND INDL	e Permit Tech III	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND IER ATIONS	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.)		
	13. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec WPX plans to eliminate the the drilling process. 4. I hereby certify that we foregor tacey Granillo Signature Signature Abdelgadic conditions of approval if any, are ertify that the applicant holds lega	Injection Injection Deted Operation: Clearly posal is to deepen direc- posal is to deepen direc- posal is to deepen direc- filed within 30 days for rval, a Form 3160-4 mu clamation, have been co DV tool on the above DV tool on the above ing is true and correct. THIS SPA Simadon ; attached. Approval of the or equitable title to tho	y state all pertinent details, in tionally or recomplete horizon under which the work will be allowing completion of the in sto be filed once testing has be impleted and the operator has we mentioned well with or BLM'S APPROVAL OR AN ACTION DOES NOT REL OPERATOR FROM OBTA AUTHORIZATION REQU ON FEDERAL AND INDLE Title CE FOR FEDERAL OF is notice does not warrant or se rights in the subject lease	ncluding estimated s portally, give subsurfa performed or provio volved operations. I even completed. Fina s determined that the contingency to run CCEPTANCE OF JEVE THE LESSI AINING ANY OTH JIRED FOR OPER AN LANDS	tarting date of any pr ace locations and mea de the Bond No. on f f the operation result al Abandonment Noti e site is ready for fina n it if significant lo THIS EE AND IER ATIONS	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.)		
	3. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec VPX plans to eliminate the he drilling process. 4. I hereby certify that he foregoin lame (Printed/Typed) acey Granillo Signature pproved by Abdclgabic artify that the applicant the applicant to	Injection Injection Deted Operation: Clearly posal is to deepen direc- ones. Attach the Bond I filed within 30 days for val, a Form 3160-4 mu clamation, have been co DV tool on the about ing is true and correct.	y state all pertinent details, in tionally or recomplete horizon under which the work will be ollowing completion of the in sist be filed once testing has be pompleted and the operator has we mentioned well with or BLM'S APPROVAL OR AG ACTION DOES NOT REL OPERATOR FROM OBTA AUTHORIZATION REQU ON FEDERAL AND INDLE Title Dat CE FOR FEDERAL of is notice does not warrant or se rights in the subject lease reon.	e Permit Tech III e 3/7/16 Office F/A	tarting date of any prace locations and mean de the Bond No. on f f the operation result a Abandonment Noti e site is ready for fination in it if significant lo THIS EE AND IER WATIONS	asured and true vertical depths of file with BLM/BIA. Required is in a multiple completion or ices must be filed only after all al inspection.)		

2

Copyright 2006 Forms in Word (www.formsinword.com). For individual or single-branch use only.

4



WPX Energy

Operations Plan

(Note: This procedure will be adjusted onsite based upon actual conditions)

Date:	March 10, 2016	Field:	Lybrook Mancos W
Well Name:	W Lybrook Unit #747H	Surface:	IA
SH Location:	SESE Sec 12-23N-09W	Elevation:	6733' GR
BH Location:	SESW Sec 17-23N-08W	Minerals:	Fed

Measured Depth: 14,810.92'

I. GEOLOGY

Surface formation - NACIMIENTO

A. FORMATION TOPS: (KB)

NAME	MD	TVD	NAME	MD	TVD 3677	
OJO ALAMO	610	610	POINT LOOKOUT	3842		
KIRTLAND	772	772	MANCOS	4029	3852	
PICTURED CLIFFS	1353	1340	GALLUP	4389	4191	
LEWIS	1478	1459	KICKOFF POINT	4,319.48	4,124.87	
CHACRA	1672	1641	TOP TARGET	5352	4897	
CLIFF HOUSE	2852	2748	LANDING POINT	5,529.92	4,921.00	
MENEFEE	2870	2765	BASE TARGET	5,529.92	4,921.00	
	1000	1.1.5	TD	14,810.92	4,878.00	

B. MUD LOGGING PROGRAM:

Mudlogger on location from surface csg to TD.

C. LOGGING PROGRAM:

LWD GR from surface casing to TD.

D. NATURAL GAUGES:

Gauge any noticeable increases in gas flow. Record all gauges in Tour book and on morning reports.

II. DRILLING

A. MUD PROGRAM:

LSND mud (WBM) will be used to drill the 12-1/4" Surface hole, the 8 ¾" Directional Vertical hole, and the curve portion of the wellbore. A LSND (WBM) or (OBM) will be used to drill the lateral portion of well. Treat for lost circulation as necessary. Obtain 100% returns prior to cementing. Notify Engineering of any mud losses.

B. BOP TESTING:

While drill pipe is in use, the pipe rams and the blind rams will be function tested once each trip. The BOPE will be tested to 2,000 psi (High) for 10 minutes and the annular tested to 1,500 psi for 10 minutes. Pressure test surface casing to 1,500 psi for 30 minutes and intermediate casing to 1,500 psi for 30 minutes. Utilize a BOPE Testing Unit with a recording chart and appropriate test plug for testing. All tests and inspections will be recorded in the tour book as to time and results.

III. MATERIALS

A. CASING PROGRAM:

CASING TYPE	OH SIZE (IN)	DEPTH (MD)	CSG SIZE	WEIGHT	GRADE	CONN
SURFACE	12.25"	320.00'	9.625"	36 LBS	J-55 or equiv	STC
INTERMEDIATE	8.75"	5,529.92'	7"	23 LBS	J-55 or equiv	LTC
PRODUCTION	6.125"	5379.92' - 14,810.92	4.5"	11.6 LBS	P-110 or equiv	LTC
TIE BACK	6.125"	Surf 5379.92'	4.5"	11.6 LBS	P-110 or equiv	LTC

B. FLOAT EQUIPMENT:

1. SURFACE CASING:

9-5/8" notched regular pattern guide shoe. Run (1) standard centralizer on each of the bottom (4) joints of Surface Casing.

2. INTERMEDIATE CASING:

7" cement nose guide shoe with a self-fill insert float. Place float collar one joint above the shoe. Install (1) centralizer on each of the bottom (3) joints and one standard centralizer every (3) joints to 2,500 ft. Run (1) centralizer at 2,500 ft., 2,300ft., 2,000ft., 1,500 ft., and 1,000 ft. If losses are encountered during the drilling of the intermediate section a DV tool will be utalized and a 2 stage cement job may be planned to ensure cement circ back to surface. The DV tool will be placed 100' above the top of the Chacra formation. If cement is circulated back to surface on the first stage, a cancelation device will be dropped to shift the dv tool closed and the 2nd stage cement job will be aborted at that time, if no cement is seen at surface on the 1st stage the stage tool will be opend and a 2nd stage cement job will be pumped.

3. PRODUCTION LINER:

Run 4-1/2" Liner with cement nose guide Float Shoe + 2jts. of 4-1/2" casing + Landing Collar + 4-1/2" pup joint + 1 RSI (Sliding Sleeve) positioned inside the 330ft Hard line. Centralizer program will be determined by Wellbore condition and when Lateral is evaluated by Geoscientists and Reservoir Engineers. Set seals on Liner Hanger. Test TOL to 1500 psi for 15 minutes.

C. CEMENT:

(Note: Volumes may be adjusted onsite due to actual conditions)

1. Surface:

5 bbl Fresh Water Spacer, 100 sx (160 cu.ft.) of 14.5 ppg Type I-II (Neat G) + 20% Fly Ash cement w/ 7.41 gal/sack mix water ratio @ 1.61 cu ft/sx yield. Calculated @ volume + 50% excess. WOC 12 hours. Test csg to 600psi. Total Volume: (160 cuft/100 sx/ Bbls).TOC at Surface.

2. Intermediate:

Spacer #1: 20 bbl (112 cuft) Chemwash. Lead Cement: 104 bbls, 296 sks, (584 cuft), 12.3 ppg @ 1.97 cuft/sk yield. Tail Cement: 59 bbls, 254 sks, (331 cuft), 13.5 ppg @ 1.3 cuft/sk yield. Displacement: Displace w/ +/- 218 bbl Drilling mud or water. Total Cement: 163 bbls, 551 sks, (914 cuft)

3. Prod Liner:

Spacer #1:10 bbl (56.cu-ft) Water Spacer. Spacer #2: 40 bbl 9.5 ppg (224.6 cu-ft) Tuned Spacer III. Spacer #3: 10 bbl Water Spacer. Lead Cement: Extencem ™ System. Yield 1.36 cuft/sk 13.3 ppg (924 sx /1257 cuft /224 bbls). Tail Spacer: 20 BBL of MMCR. Displacement: Displace w/ +/- 140 bbl Fr Water. Total Cement (924 sx /1257bbls).

D. COMPLETION:

Run CCL for perforating

A. PRESSURE TEST:

1. Pressure test 4-1/2" casing to 4500 psi max, hold at 1500 psi for 30 minutes. Increase pressure to Open RSI sleeves.

B. STIMULATION:

1. Stimulate with approximately 2,805,000# 20/40 mesh sand and 340,000# 16/30 mesh sand in 619,113 gallons water with 42,696 mscf N2 for 17 stages.

2. Isolate stages with flow through frac plug.

3. Drill out frac plugs and flowback lateral.

C. RUNNING TUBING:

1. <u>Production Tubing:</u> Run 2-7/8", 6.5#, J-55, EUE tubing with a SN on top of bottom joint. Land tubing near Top of Liner.

If this horizontal well is drilled past the applicable setbacks, an unorthodox location application is not required because the completed interval in this well, as defined by 19.15.16.7 B(1) NMAC,will be entirely within the applicable setbacks. This approach complies with all applicable rules, including 19.15.16.14 A(3) NMAC, 19.15.16.14 B(2) NMAC, 19.15.16.15 B(2)NMAC, and 19.15.16.15. B(4) NMAC.

NOTES:

A 4-1/2" 11.6# P-110 Liner will be run to TD and landed +/- 150 ft. into the 7" 23# J-55 Intermediate casing with a Liner Hanger and pack-off assembly then cemented to top of liner hanger.

After cementing and TOL clean up operations are complete, the TOL will be tested to 1500 psi (per BLM).