UNITED STATES (AUDITION OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD-ARTESIA	FORM APPROVED OMB No 1004-0137 Expires July 31, 2010
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUMPTIBLE TICES AND REPORTS ON WELLS Abonoruse this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.	5 Lease Serial No
Abornoruse this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.	NM-0557142 6 If Indian, Allottee or Tribe Name
	NA .
SUBMIT IN TRIPLICATE - Other instructions on page 2.	7 If Unit or CA/Agreement, Name and/or No
1 Type of Well X	NMNM-111025X
Oil Well Gas Well Other Name of Operator	NDDUP Unit #54
Yates Petroleum Corporation	9 API Well No
3a Address 3b Phone No (include area code)	30-015-25645
105 S. 4th Str., Artesia, NM 88210 575-748-1471 4 Location of Well (Footage, Sec., T, R, M, OR Survey Description)	10. Field and Pool or Exploratory Area Dagger Draw; Upper Penn, North
	11 County or Parish, State
660'FNL & 1980'FEL of Section 19-T19S-R25E (Unit B, NWNE)	Eddy County, New Mexico
12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,	
TYPE OF SUBMISSION TYPE OF ACTION	N
Acidize Deepen Production	ion (Start/Resume) Water Shut-Off
X Notice of Intent Alter Casing Fracture Treat Reclamat	ution Well Integrity
Casing Repair New Construction Recompl	Other
Subsequent Report Change Plans X Plug and Abandon Tempora	arily Abandon
Final Abandonment Notice Convert to Injection Plug Back Water Di	bugged
Describe Proposed of Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and	·
 NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from 	s must be filed within 30 days rm 3160-4 must be filed once inpleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations.
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Fort testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed that the site is ready for final inspection. Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon performs. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 3472'. Spot a 140' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if	m 3160-4 must be filed within 30 days rm 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a m 1150'-1250'. This will leave a
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Font testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed. SI Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 3472'. Spot a 140' cement plug inside and outside casing from plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150' casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if Remove all surface equipment and weld dry hole marker per regulations. RECLAN Due to the volume of wells we currently have plans to plug, both State/Fee and Federal, Yates a time frame of 1 year to have commenced plugging operations and for this notice of intent to	must be filed within 30 days my 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a my 3332'-3472'. WOC and tag my 2000'-2120'. This will leave a my 1150'-1250'.
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Font testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed. Prinal his site is ready for final inspection. Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. CO 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 3472'. Spot a 140' cement plug inside and outside casing from plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150' casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if Remove all surface equipment and weld dry hole marker per regulations. RECLAN Due to the volume of wells we currently have plans to plug, both State/Fee and Federal, Yates a time frame of 1 year to have commenced plugging operations and for this notice of intent to 14 1 hereby certify that the foregoing is true and correct Name (Printed/Typed)	is must be filed within 30 days rm 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a rm 3332'-3472'. WOC and tag rm 2000'-2120'. This will leave a rm 1150'-1250'. This will leave a rm 1150'-1250'. This will leave a rm 1150'-1250'. This will leave a recessary. WATION PROCEDURE ATTACHED is Petroleum respectfully requests
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Fon testing has been completed. Final Abandoment Notices must be filed only after all requirements, including reclamation, have been completed that the site is ready for final inspection. SI NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 3472'. Spot a 140' cement plug inside and outside casing from plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Too to casing and establish injection rate. Spot a 150' casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. 8. Remove all surface equipment and weld dry hole marker per regulations. 8. RECLAN Title Regulatory Complete Plant Abandor Complete Plant	must be filed within 30 days m 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a o' cement plug inside and outside necessary. MATION PROCEDURE ATTACHED is Petroleum respectfully requests be in affect
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports tollowing completion of the involved operations if the operation results in a multiple completion or recompletion in a new interval, a Font testing has been completed. Final Abandomment Notices must be filed only after all requirements, including reclamation, have been completed by the state is ready for final inspection. SI Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 3472'. Spot a 140' cement plug inside and outside casing from plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150' casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if Remove all surface equipment and weld dry hole marker per regulations. RECLAN Due to the volume of wells we currently have plans to plug, both State/Fee and Federal, Yates a time frame of 1 year to have commenced plugging operations and for this notice of intent to the plane of 1 year to have commenced plugging operations and for this notice of intent to 14. Thereby certify that the foregoing is true and correct Name (Printed/Typed) Tina Huerta Date Title Regulatory Comp	must be filed within 30 days m 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a o' cement plug inside and outside necessary. MATION PROCEDURE ATTACHED is Petroleum respectfully requests be in affect
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Fon testing has been completed. Final Abandoment Notices must be filed only after all requirements, including reclamation, have been completed that the site is ready for final inspection. SI NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 3472'. Spot a 140' cement plug inside and outside casing from plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Too to casing and establish injection rate. Spot a 150' casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. 8. Remove all surface equipment and weld dry hole marker per regulations. 8. RECLAN Title Regulatory Complete Plant Abandor Complete Plant	must be filed within 30 days m 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a o' cement plug inside and outside necessary. MATION PROCEDURE ATTACHED is Petroleum respectfully requests be in affect
Attach the Bond under whuch the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports tollowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a For testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed by the site is ready for final inspection. Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 2120'. Spot a 140' cement plug inside and outside casing from plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. The reforate 4 squeeze holes at 150'. The one to casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. The reforated 4 squeeze holes at 150'. The one to casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. The reforated 4 squeeze holes at 150'. This will place a plug from surface to 150'. WOC and tag plug, reset if necessary. The refor	must be filed within 30 days m 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a o' cement plug inside and outside necessary. MATION PROCEDURE ATTACHED is Petroleum respectfully requests be in affect APPROVED Date
Attach the Bond under whuch the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports tollowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Fontesting has been compileted. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed that the site is ready for final inspection. Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon perfor 3. Perforate 4 squeeze holes at 5472'. Spot 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing fror plug, reset if necessary. 5. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing fror plug across Glorieta top. WOC and tag plug, reset if necessary. 6. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. The reforate 4 squeeze holes at 150'. The onto casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if necessary. This space For Footenal Or this notice of intent to the volume of wells we currently have plans to plug, both State/Fee and Federal, Yates a time frame of 1 year to have commenced plugging operations and for this notice of intent to the polician the applicant holds legate equitable title to those rights in the subject lease. Title	must be filed within 30 days m 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a o' cement plug inside and outside necessary. MATION PROCEDURE ATTACHED is Petroleum respectfully requests be in affect Diliance Supervisor APPROVED Date JUN 14 2010
Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports tollowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Fontesting has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed by the site is ready for final inspection. Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. Color of the street of the site is ready for final inspection. SIP of the site is ready for final inspection. 1. NU BOP. RU all safety equipment as needed. No casing recovery will be attempted. Color of the site is ready for final inspection. 2. Set a CIBP at 7650' with 35' cement on top. This will place a plug over open Canyon performation of the street of the site is ready for final inspection. 3. Perforate 4 squeeze holes at 5472'. Spot a 160' cement plug inside and outside casing from plug across Wolfcamp top. WOC and tag plug, reset if necessary. 4. Perforate 4 squeeze holes at 2120'. Spot a 120' cement plug inside and outside casing from plug across Glorieta top. WOC and tag plug, reset if necessary. 5. Perforate 4 squeeze holes at 1250'. Spot a 100' cement plug inside and outside casing from plug across surface casing shoe. WOC and tag plug, reset if necessary. 7. Perforate 4 squeeze holes at 150'. Tie on to casing and establish injection rate. Spot a 150 casing from 0-150'. This will leave a plug from surface to 150'. WOC and tag plug, reset if Reclamble at time frame of 1 year to have commenced plugging operations and for this notice of intent to the volume of wells we currently have plans to plug, both State/Fee and Federal, Yates a time frame of 1 year to have commenced plugging operations and for this notice of intent to the plant of the proportion of approval flany, are attacked Approval o	must be filed within 30 days m 3160-4 must be filed once impleted and the operator has EE ATTACHED FOR ONDITIONS OF APPROVA rations. 5312'-5472'. This will leave a m 3332'-3472'. WOC and tag m 2000'-2120'. This will leave a m 1150'-1250'. This will leave a o' cement plug inside and outside necessary. MATION PROCEDURE ATTACHED is Petroleum respectfully requests be in affect Diliance Supervisor APPROVED Date JUN 1 4 2010 Dustin Winkler

WELL NAME: NDDUP Unit #54 FIELD: Dagger Draw LOCATION: 660' FNL & 1,980' FEL of Section 19-19S-25E Eddy Co., NM GL: 3,583' ZERO: 15' KB: 3,598' **CASING PROGRAM** SPUD DATE: ____COMPLETION DATE: ____ **COMMENTS**: API No.: 30-015-25645 9-5/8" 36# J-55 1,200' (Formerly Ross EG Fed #2) 7" 26# J-55 (39')7" 23# N-80 (366')7" 23# S-95 (713')7" 26# N-80 (6,982')8,100' 14-3/4" Hole **Before** 9-5/8" @ 1,200' w/950 sx **TOPS** SA 668' Glorieta 2,070' WC 5,422' Canyon 7,574 8-3/4" Hole TOC 6,350' by CBL Canyon Perfs: 7,700'; 7,910' (46); Not to Scale 10/23/09 7" @ 8,100' TD: 8,100' DC/Hill 1st Stage: 400 sx

WELL NAME: NDDUP Unit #54 FIELD: Dagger Draw LOCATION: 660' FNL & 1,980' FEL of Section 19-19S-25E Eddy Co., NM GL: 3,583' ZERO: 15' KB: 3,598' **CASING PROGRAM** SPUD DATE: COMPLETION DATE: **COMMENTS**: <u>API No.</u>: 30-015-25645 9-5/8" 36# J-55 1,200' (Formerly Ross EG Fed #2) 7" 26# J-55 (39')7" 23# N-80 (366')Perf @ 150'. Spot 7" 23# S-95 (713')150' Surface plug 7" 26# N-80 (6,982')8,100' from 0-150' 14-3/4" Hole After Perf @ 1,250'. Spot 100' plug inside and outside of csg from 1,150-1,250' across surface shoe. 9-5/8" @ 1,200' w/950 sx TOPS SA Perf @ 2,120'. Spot 120' plug inside 668' and outside of csg from 2,000-2,120 Glorieta 2,070 across Glorieta Top. WC 5,422' Canyon 7,574 Perf @ 3,472'. Spot 140' plug inside and outside of csg from 3,332-3,472' 8-3/4" Hole Perf @ 5,472'. Spot 160' plug inside and outside of csg from 5,312-5,472 across WC Top. TOC 6,350' by CBL CIBP @ 7,650' w/ 35' cmt Canyon Perfs. 7,700'; 7,910' (46); Not to Scale 10/23/09 TD: 8,100' 7" @ 8,100' DC/Hill 1st Stage: 400 sx

Yates Petroleum Corporation NM-0557142: NDDUP Unit #54 API: 30-015-25645

Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

H2S monitoring equipment is to be on site. All plugs to be a minimum 25sx.

- 1. OK
- 2. OK (Perfs)
- 3. If injection rate cannot be established, spot cement 50' below perfs. Tag at 5312' or shallower OK (Wolfcamp)
- 4. Move: Perf and squeeze a 140' plug from 4215-4075'. If injection rate cannot be established, spot cement 50' below perfs. WOC and tag at 4075' or shallower. (Abo)
- 4a. Perf and squeeze a 130' plug from 3072'-2942'. (Bone Spring)
- 5. Tag at 2000' or shallower Otherwise OK (Glorietta)
- 6. Plug to be a minimum 110'. Tag at 1140' or shallower Otherwise OK (Casing shoe)
- 7. OK (Surface)
- 8. Verify Cement to surface in all annuluses Otherwise OK.
- 9. Submit a subsequent report to the BLM.

This P&A is approved for the plugging to be complete within one year.

See attached standard COAs.

Operator to submit Unit Plan of Development. No plan has been submitted since the initial plan filed when the unit was formed.

DHW 061010

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Any plug that requires a tag will have a minimum WOC time of 4 hours.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified when the wellhead is cut off to verify that cement is to surface in the casing and all annuluses.** The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

DHW 112309



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E Greene St. Carlsbad, New Mexico 88220-6292 www.blm gov/nm



In Reply Refer To. 1310

Interim Reclamation Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.

- 3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
- 4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979