Form 3160-5 (August 2007)

NM OIL CONSERVATION UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

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SUNDRY N	OTICES AND REPORTS ON WELLS
Do not use this	form for proposals to drill or to re-enter an
handoned well	Use form 3160-3 (APD) for such proposal FCETVED

5. Lease Serial No.

Do not use this form for proposale to drill or to re-enter again and abundoned well. Use from \$100-4 (APD) for such proposale**CELIVED SUBMIT IN TRIPLICATE - Other instructions on reverse side. 7. If Unit or CA/Agreemen, Name, and/or No. 200 (Instruction on the control of t		NO LICES WAD RELO			1410114101045275	
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Sol Well Gas Well Other Contract TINA HUERTA 30-015-26736	SUBMIT IN TRI	PLICATE - Other instru	ctions on reverse side.		7. If Unit or CA/Ag	reement, Name and/or No.
2. Nume of Operator VATES PETRICLEUM CORPORATIONE-Mail: fanals systems by subsequence 3. Address 3. Address 10. SOUTH FOURTH STREET ARTESIA, NM 88210 4. Location of Well (Footoge, Sec., T., R., M., or Survey Description) 5. SOUTH DAGGER DHAW UP Fix 575-748-4188 5. Sec 26 T2OS R24E NWNE 860FNL 1980FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 7. Address 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 7. Address 7. Subsequent Report 1. Cassing Repair 1. Address 1. Add	1. Type of Well				8. Well Name and N CONOCO AGK	o. FEDERAL 5
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11. County or Partuh, and State Sec 26 T20S R24E NWNE 860FNL 1980FEL	105 SOUTH FOURTH STREE	Ph: 575-748-4168	75-748-4168		10. Field and Pool, or Exploratory SOUTH DAGGER DRAW UP	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidizé Deepen Production (Start/Resume) Water Shar-Off				11. County or Parish, and State		
TYPE OF SUBMISSION Acidize				EDDY COUNTY, NM		
Notice of Intent	12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE	OF NOTICE, R	EPORT, OR OTHI	ER DATA
Subsequent Report	TYPE OF SUBMISSION		TYI	PE OF ACTION	<u>.</u>	
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Final Abandonment Notice	. –	☐ Alter Casing	☐ Fracture Treat	☐ Reclan	nation .	■ Well Integrity
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated staring date of any proposed work and approximate duration thereof. If the proposal is to despin directionally or recomplete horizontally, give substantife 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiplic completion or recompleted an are winterval. A Form 316(4)-shall be filed once testing has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined 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 as produstriant NDITIONS OF APPROVA casing is cermented to surface. 2. Set a 7 inch CIBP at 7538 ft and cap it with 25 sx Class H cerment. 3. Spot a 85 sx Class C cerment plug from 6038 ft - 6536 ft. This will place a plug across stage tool and Wolfcamp top. WOC and tag; reset if necessary. 4. Spot a 30 sx Class C cerment plug from 2009 ft - 2179 ft. This will place a plug across Bone Spring top. 5. Spot a 30 sx Class C cerment plug from 2009 ft - 2179 ft. This will place a plug across Bone Spring top. 6. Spot a 30 sx Class C cerment plug from 2009 ft - 2179 ft. This will place a plug across Bone Spring top. 7. Spot a 30 sx Class C cerment plug from 2009 ft - 2179 ft. This will place a plug across Bone Spring top. 8. Spot a 30 sx Class C cerment plug from 2009 ft - 2179 ft. This will place a plug across Bone Spring top. 9. Spot a 30 sx Class C cerment plug from 2009 ft - 2179 ft. This will place a plug across because the provided by the BLM Well Information System For YATES	☐ Subsequent Report	□ Casing Repair	☐ New Construction	n 🗖 Recom	plete	□ Other
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. Regions shall be filled once testing has been completed. The horizontal that the site is ready for final handomant Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined 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 as produstrian NDITIONS OF APPROVA casing is cemented to surface. 2. Set a 7 inch CIBP at 7538 ft and cap it with 25 ex Class H cement. 3. Spot a 85 ex Class C cement plug from 6038 ft - 6536 ft. This will place a plug across stage tool and Wolfcamp top. WoC and tag; reset if necessary in the place of th	☐ Final Abandonment Notice	Change Plans	Plug and Abando	on 🗖 Tempo	rarily Abandon	
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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined 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 as produstream to surface. 2. Set a 7 inch CIBP at 7538 ft and cap it with 25 sx Class H cement. 3. Spot a 45 sx Class C cement plug from 6038 ft - 6536 ft. This will place a plug across stage tool and Wollcamp top. WOC and tag; reset if necessary. 4. Spot a 30 sx Class C cement plug from 3600 ft - 2179 ft. This will place a plug across Bone Spring top. 5. Spot a 30 sx Class C cement plug from 1058 ft - 1228 ft. WOC and tag; reset if necessary. 14. I hereby certify that the foregoing is true and correct. Electronic Submission #295424 verified by the BLM Well Information System For YATES PETROLEUM CORPORATION, sent to the Carlsbad Name(Printed/Typed) TINA HUERTA Title REG REPORTING SUPERVISOR THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title William Proceeding of this notice does not warrant or titly that the applicancy holds legal or equitable title to those rights in the subject lease is world entitle by applicant to conduct operations thereon. 1. The proposal is a submission and procedulate to any department or agency of the United Superiors of		Convert to Injection	Plug Back	☐ Water	Disposal .	
Signature (Electronic Submission) THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By Approved By Onditions of approval, if any, are attached. Approval of this notice does not warrant or critify that the applicant holds legal or equitable title to those rights in the subject lease hich world entitle the applicant to conduct operations thereon. Title Office Office Office Office Office Total Office Office Office Office Office Total Office Office Office The subject lease hich world entitle the applicant to conduct operations thereon.	 NU BOP. RU all safety equesting is cemented to surface. Set a 7 inch CIBP at 7538 to 3. Spot a 85 sx Class C cemetool and Wolfcamp top. WOC 4. Spot a 30 sx Class C ceme Spring top. Spot a 30 sx Class C ceme Glorieta top. Spot a 30 sx Class C ceme Glorieta top. Spot a 30 sx Class C ceme 	t and cap it with 25 sx Clant plug from 6038 ft - 653 and tag; reset if necessant plug from 3360 ft - 353 nt plug from 2009 ft - 217 nt plug from 1058 ft - 122	asing recovery will be attached by the state as the coment. 6 ft. This will place a plury. 9 ft. This will place a plury ft. This will place a plury. 8 ft. WOC and tag; rese	ig across stage ig across Bone ig across t if necessary.	RECLAMATI ATT	S OF APPROVA S 29/15 Septed for record NMOCD ON PROCEDURE
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Additional data for EC transaction #295424 that would not fit on the form

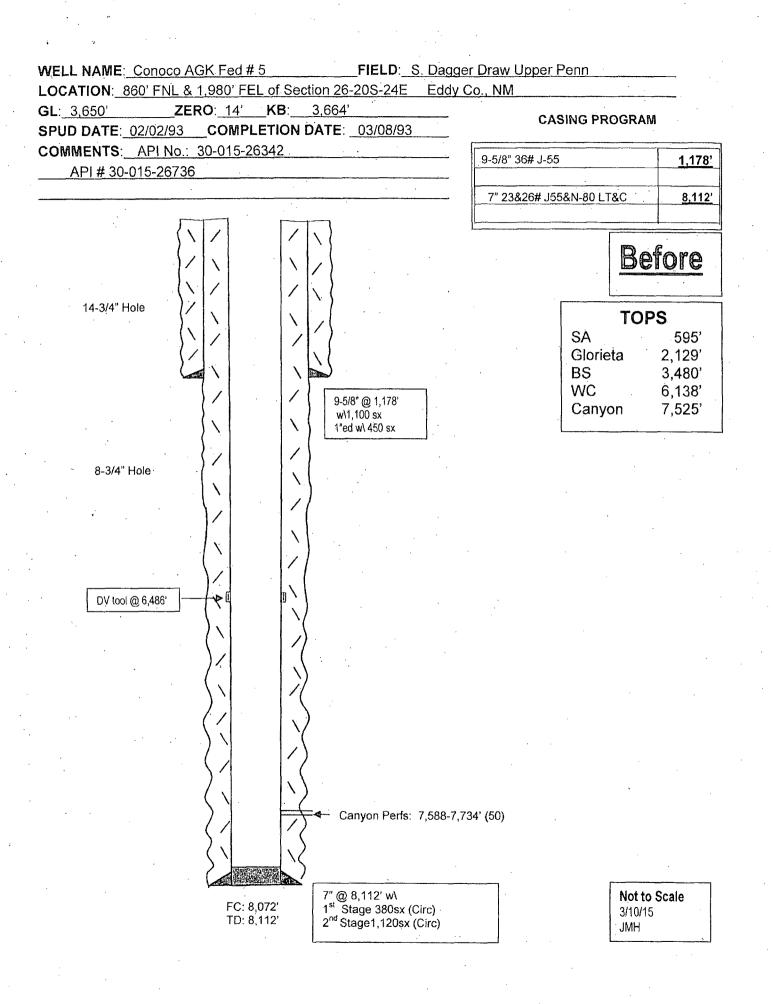
32. Additional remarks, continued

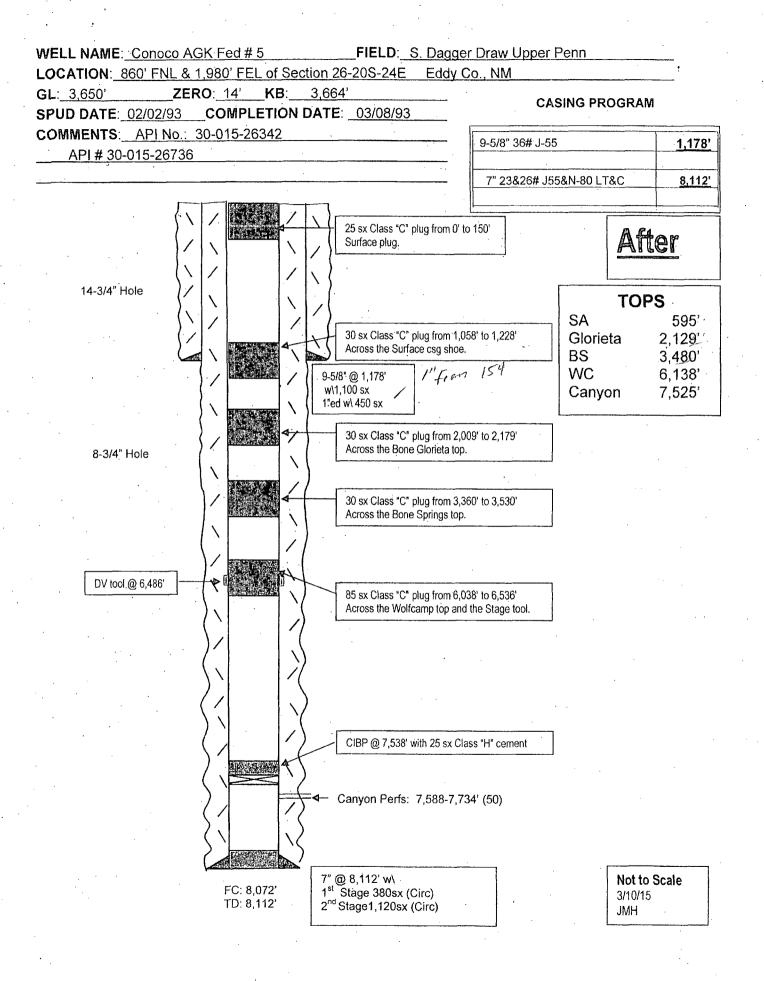
This will place a plug across surface casing shoe.

7. Spot a 25 sx Class C cement plug from 0 to 150 ft. WOC and tag; reset if necessary. This will place a plug at the surface.

8. Remove all surface equipment and weld dry hole marker as per regulations.

Wellbore schematics attached





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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), 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. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

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 a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). 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 three 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.

J. Amos 3/6/11



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

Reclamation Objectives and 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. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 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). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. 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.

- 5. 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.
- 6. 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 after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

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

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Solomon Hughes Natural Resource Specialist 575-234-5951

Jeffery Robertson Natural Resource Specialist 575-234-2230

Duncan Whitlock Environmental Protection Specialist 575-234-5926

Linda Denniston
Environmental Protection Specialist
575-234-5974

Douglas Hoag Civil Engineering Tech 575-234-5979 Cody Layton Supervisory Multi Resources 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612