

OCD-ARTESIA

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

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 reverse side.

1 Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Alamo Permian Resources, LLC OGRID # 274841

3a Address
415 W. Wall Street, Suite 500, Midland, TX 79701

3b Phone No (include area code)
432-897-0673

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)

330' FSL & 2310' FEL, Unit O
Sec 24, T-17S, R-27E

5 Lease Serial No

NM 025527-A

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No

Berry A Federal #26

9 API Well No.

30-015-00501

10 Field and Pool, or Exploratory Area

RED LAKE; Queen-Grayburg-SA

11 County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

Records indicate that this well has 5-1/2" surface casing set at 454' (cemented to the surface); 3-1/2" production casing set at 1,230' (cemented to the surface); and Queen gas completion perforations from 1189-1201'.

1. Rig up plugging contractor.
2. Trip in hole with tubing to TD at +/- 1,230'.
3. Pull out of hole with tubing while filling 3-1/2" casing string from 1,230' to surface with 60 sx of cement.
4. WOC and tag top of cement.
5. Top off cement to surface.
6. Cut off wellhead and verify cement to surface in all strings; top off any voids with cement.
7. Install P&A Marker.
8. Clean and restore location

RECEIVED

AUG 29 2011

NMOCD ARTESIA

NOTE: Notify BLM prior to rig up.

RECLAMATION PROCEDURE
ATTACHED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tyler Woodruff

Title Senior Landman

Signature

Date

08/19/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Title

SEPS

Date

8-24-11

Office

CPD

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

8/31/2011

Accepted for record
NMOCD

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs, mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole, method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan, (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

ALAMO PERMIAN RESOURCES, LLC
WELLBORE DIAGRAM ---- PRIOR TO P&A

Lease/Well No.: **BERRY "A" FEDERAL No. 26** ELEVATION, GL: 3,508 ft
 Location: 330' FSL & 2,310' FEL

UL: O, SEC: 24, T: 17-S, R: 27-E
 EDDY County, NM

FIELD: **RED LAKE; QN-GB-SA**

LEASE No.: LC 025527-A

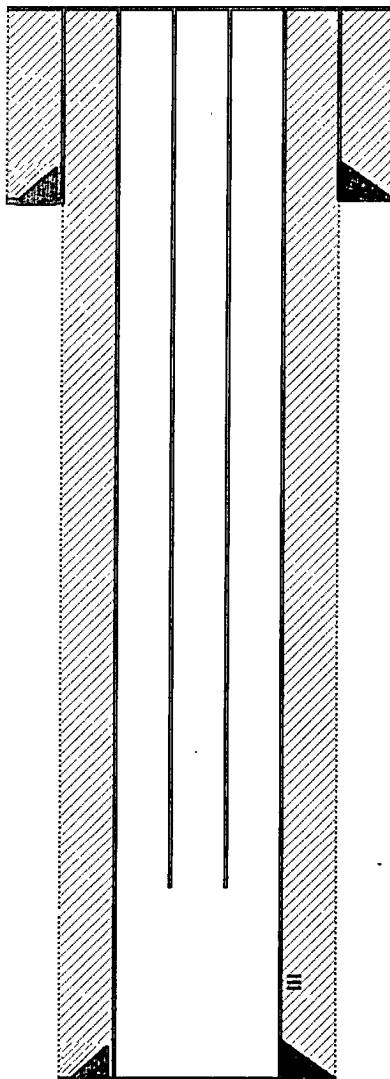
API No.: **30-015-00501**

	<u>Original</u>	<u>Re-Entry</u>
Spudded:	11/14/1955	7/1/1974
Drlg Stopped:	11/25/1955	7/6/1974
Completed:	11/26/1955	8/20/1974

LAT:
 LONG:

CABLE & ROTARY TOOLS

7-3/4" HOLE
 Original
 Surface Csg:
 5-1/2" 14#
 Csg Set @ 454'
 Cmt'd w/ 75 sx



4-3/4" HOLE

Re-Entry
 Production Csg:
 3-1/2" 9.6#
 Csg Set @ 1,230'
 Cmt'd w/ 150 sx

TOC = Surface
 Circulated

454'

TOPS

DEPTH, ft

SALT	
YATES	455
SEVEN RIVERS	
BOWERS	
QUEEN	1,189
GRAYBURG	
SAN ANDRES	

TOC = Surface
 Calculated > 200% SF

1189 - 1201'

PENROSE

1 spf - 12 perfs (8/20/74)

1,230' Csg Set

1,230' TD

Well was originally drilled w/cable tools to 471' in 1955 & completed as openhole 7 Rivers: 454-471', treated w/20,000 gal 15% HCl; IP = 10 BOPD (11/26/55). Test on 5/18/74 showed 0.25 BOPD + 15 BWPD.

Well was deepened w/rotary tools in 1974 to 1230' & completed as a Penrose (QN) gas well (1189-1201') w/3-1/2" tbg set as csg to 1230'. Treated w/500 gal HCl & frac'd w/40,000 gal gel + 40,000# sand; IP = 375 MCFD (8/24/74).

Well was connected to Southern Union Gas Co P/L - 8/27/74.

HPS: 08/15/2011

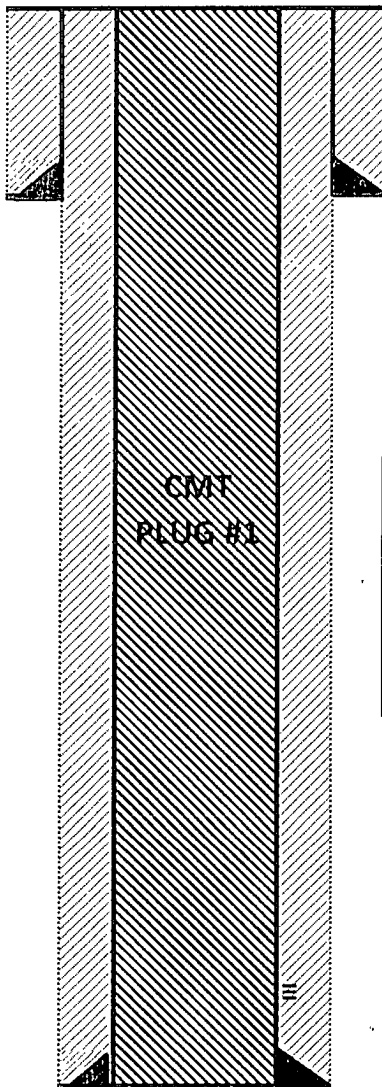
ALAMO PERMIAN RESOURCES, LLC
WELLBORE DIAGRAM ---- PROPOSED P&A PLAN

Lease/Well No.: **BERRY "A" FEDERAL No. 26** ELEVATION, GL: 3,508 ft
 Location: 330' FSL & 2,310' FEL
 UL: O, SEC: 24, T: 17-S, R: 27-E FIELD: **RED LAKE; QN-GB-SA**
 EDDY County, NM
 LEASE No.: LC 025527-A Spudded: 11/14/1955 7/1/1974
 API No.: **30-015-00501** Drlg Stopped: 11/25/1955 7/6/1974
 Completed: 11/26/1955 8/20/1974

CABLE & ROTARY TOOLS

LAT:
LONG:

7-3/4" HOLE
 Original
 Surface Csg:
 5-1/2" 14#
 Csg Set @ 454'
 Cmt'd w/ 75 sx



4-3/4" HOLE

Re-Entry
 Production Csg:
 3-1/2" 9.6#
 Csg Set @ 1,230'
 Cmt'd w/ 150 sx

TOC = Surface
 Circulated

TOPS

DEPTH, ft

SALT	
YATES	455
SEVEN RIVERS	
BOWERS	
QUEEN	1,189

TOC = Surface for 3-1/2" Csg
 Calculated > 200% SF

RECORDS INDICATE 3-1/2" CASING CEMENTED FROM
 1,230' TO SURFACE.
 CEMENT PLUG #1 = 60 sx CEMENT
 FILL 3-1/2" CASING FROM 1,230' TO SURFACE WITH
 CEMENT. TAG & TOP OUT IF NECESSARY.
 SET SURFACE P&A MARKER.

1189 - 1201' PENROSE 1 spf - 12 perfs (8/20/74)

1,230' Csg Set
 1,230' TD

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HPS: 08/15/2011

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 ninety (90) 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. **Notification:** 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. **Blowout Preventers:** 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. **Mud Requirement:** 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. **Cement Requirement:** 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.**

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
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Carlsbad, New Mexico 88220
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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 pre-disturbance 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, re-distribute 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.

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). 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 Environmental Protection Specialist
575-234-5909, 575-361-2648 (Cell)

Cody Layton
Natural Resource Specialist
575-234-5959

Terry Gregston
Environmental Protection Specialist
575-234-5958

Trishia Bad Bear
Natural Resource Specialist
575-393-3612

Bobby Ballard
Environmental Protection Specialist
575-234-2230

Todd Suter
Surface Protection Specialist
575-234-5987

Randy Rust
Environmental Protection Specialist
575-234-5943

Doug Hoag
Civil Engineering Technician
575-234-5979

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