

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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 page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-1122891
2. Name of Operator Devon Energy Production Co., LP		6. If Indian, Allottee or Tribe Name
3a. Address 20 North Broadway OKC, OK 73102	3b. Phone No. (include area code) (405)-552-7802	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 660' FWL Sec 29-T24S-R27E		8. Well Name and No. El Paso 29 Federal 1
		9. API Well No. 30-015-22084
		10. Field and Pool or Exploratory Area Wildcat; Morrow
		11. Country or Parish, State Eddy County, NM

12. CHECK THE 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 checked="" type="checkbox"/> Other Re-entry; Gather Micro-Seismic Data
	<input type="checkbox"/> Change Plans	<input 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 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.)

Devon respectfully requests permission to re-enter the P&A'd El Paso 29 Federal 1 well for use as a "listening well" to gather micro-seismic data while Devon is drilling a nearby well (Serano 29 Fed 1). Both wells are on same lease, Devon is the record title owner of the federal lease, surface is Federal. See attached procedures to squeeze off upper perforations and plug well when completed with wellbore.

See attached schematics:
* Current wellbore diagram
* Monitoring wellbore diagram
* P&A wellbore diagram

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Per Chris Stein archaeological review; an archeological survey will not be necessary if the activities associated with reentry of the well take place within the area previously disturbed.

RECLAMATION PROCEDURE
ATTACHED

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Stephanie A. Ysasaga		Title Sr. Staff Engineering Technician
Signature 		Date 01/12/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title AFM	Date 2/9/10
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		
Office BLM-CARLSBAD FIELD OFFICE		

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

D. L.

OCD-ARTESIA

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

5. Lease Serial No

NM-112269

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

FEB 11 2010

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

2 Name of Operator
Devon Energy Production Co., LP

NMOCD ARTESIA

8 Well Name and No

El Paso 29 Federal 1

9. API Well No.

30-015-22084

3a Address
20 North Broadway
OKC, OK 731023b. Phone No (include area code)
(405)-552-780210 Field and Pool or Exploratory Area
Wildcat; Morrow4 Location of Well (Footage, Sec, T, R., M., or Survey Description)
1980' FNL & 660' FWL
Sec 29-T24S-R27E11 Country or Parish, State
Eddy County, NM

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

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<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 checked="" type="checkbox"/> Other <u>Re-entry; Gather</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Micro-Seismic Data</u>
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 * Current wellbore diagram
 * Monitoring wellbore diagram
 * P&A wellbore diagram

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CONDITIONS OF APPROVAL**

Per Chris Stein archeological review; an archeological survey will not be necessary if the activities associated with reentry of the well take place within the area previously disturbed.

**RECLAMATION PROCEDURE
ATTACHED**

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Stephanie A. Ysaga

Title Sr. Staff Engineering Technician

Signature

Date 01/12/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

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

(Instructions on page 2)

Ysasaga, Stephanie

From: Chris_Stein@blm.gov
Sent: Friday, January 08, 2010 10:29 AM
To: Ysasaga, Stephanie; Wesley_Ingram@blm.gov; Don_Peterson@blm.gov;
Duncan_Whitlock@blm.gov; George_MacDonell@blm.gov
Subject: El Paso 29 Fed1 Listening Well

Stephanie,

I reviewed the location of the El Paso 29 Fed 1 well and also found no previous archeological survey had been done. However, an archeological survey will not be necessary if the activities associated with reentry of the well take place within the area previously disturbed.

Please let me know if you have questions or need additional information.

Martin

Martin Stein
Archeologist
BLM, Carlsbad Field Office
620 East Greene Street
Carlsbad, N.M. 88220
(575) 234-5967
(575) 885-9264 FAX

Devon Energy

Proposed procedure for re-entry and subsequent re-plugging of the El Paso 29 Fed in order to use as a micro-seismic monitoring well.

Procedure:

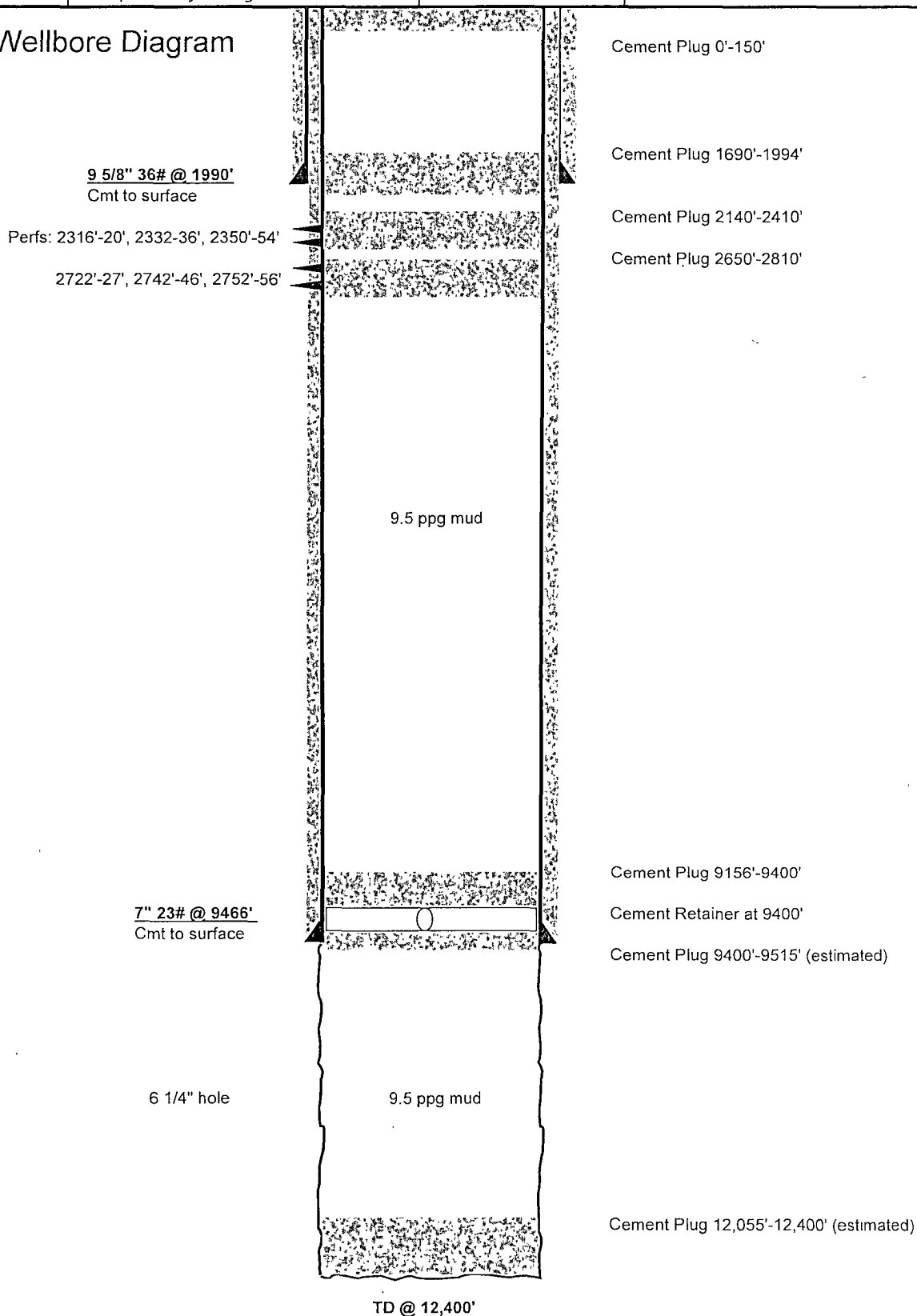
1. Weld on wellhead. Drill out cement plugs from surface to 150', 1690'-1994', 2140'-2410', and the next plug from 2650' – 2810'.
2. Squeeze off existing perfs from 2316'-2752' or isolate with casing patches.
3. RIH and drill cement plug from 8156' - 9400', cement retainer at 9400', and cement plug below cement retainer. RIH and tag top of cement. POOH.
4. RIH open-ended and spot cement plug from 10,000'-11,000'. POOH. RDMO workover rig.
5. RIH with micro-seismic receivers on wireline and set at ~10,000'. POOH.
6. RUPU. RIH OE with tubing and spot cement plug from 9,300'-9,600', 5900'-6300', 1840'-2910', and from surface to 150'. Note: hole to be filled with 9.0 ppg mud. RDMO.
7. Cut-off wellhead and weld on dry hole marker.

GM 1-12-10

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: El Paso 29 Fed 1		Field: Plug and Abandoned	
Location: 2427' FNL & 904' FWL, S29-T24S-R27E		County: Eddy	State: NM
Elevation: 3359' GL		Spud Date: 7/24/1977	Compl Date:
API#: 30-015-22084	Prepared by: Greg McGowen	Date: 01/08/10	Rev:

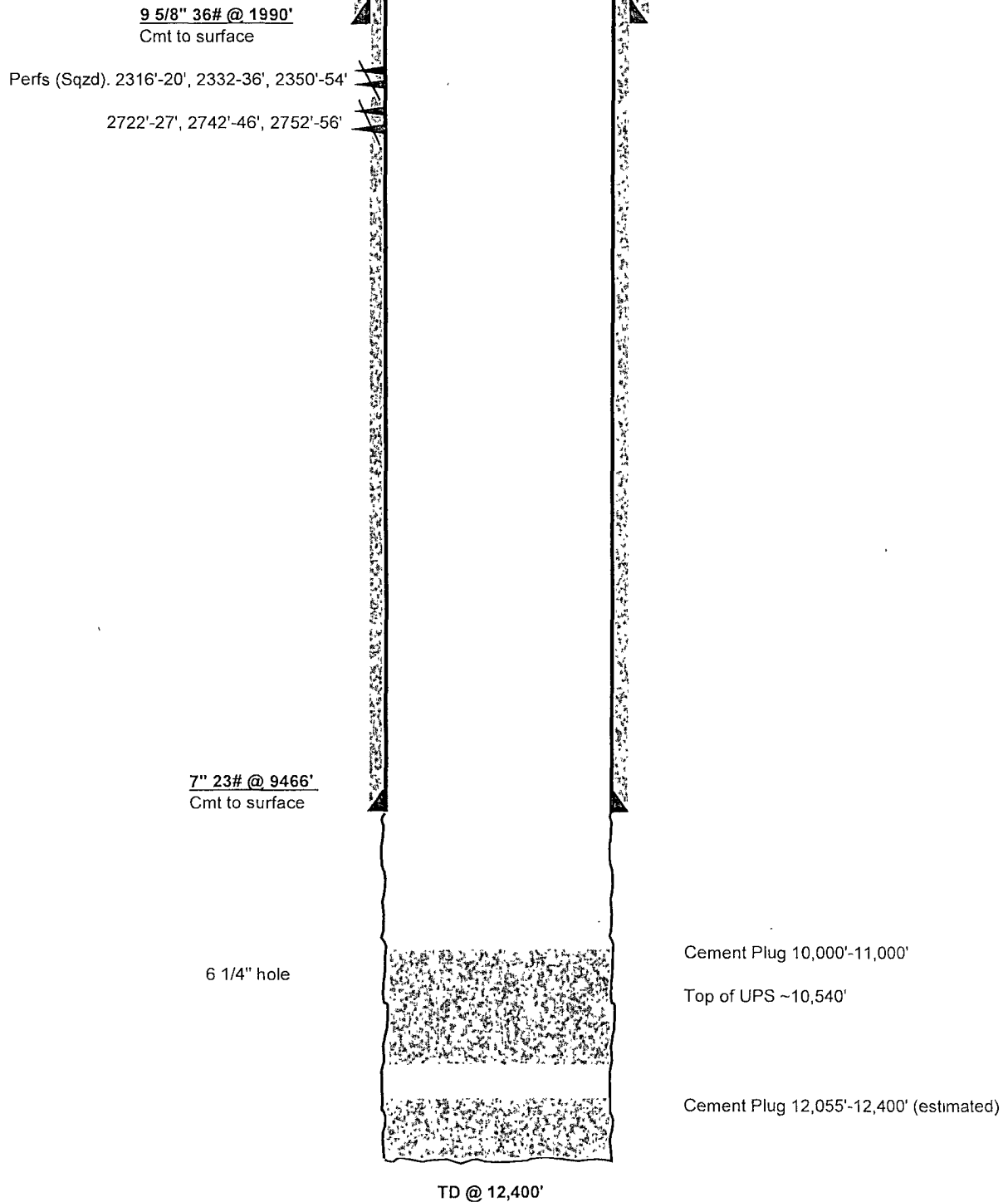
Current Wellbore Diagram



DEVON ENERGY PRODUCTION COMPANY LP

Well Name: El Paso 29 Fed 1		Field: Plug and Abandoned	
Location: 2427' FNL & 904' FWL, S29-T24S-R27E		County: Eddy	State NM
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API#: 30-015-22084	Prepared by: Greg McGowen	Date: 01/08/10	Rev:

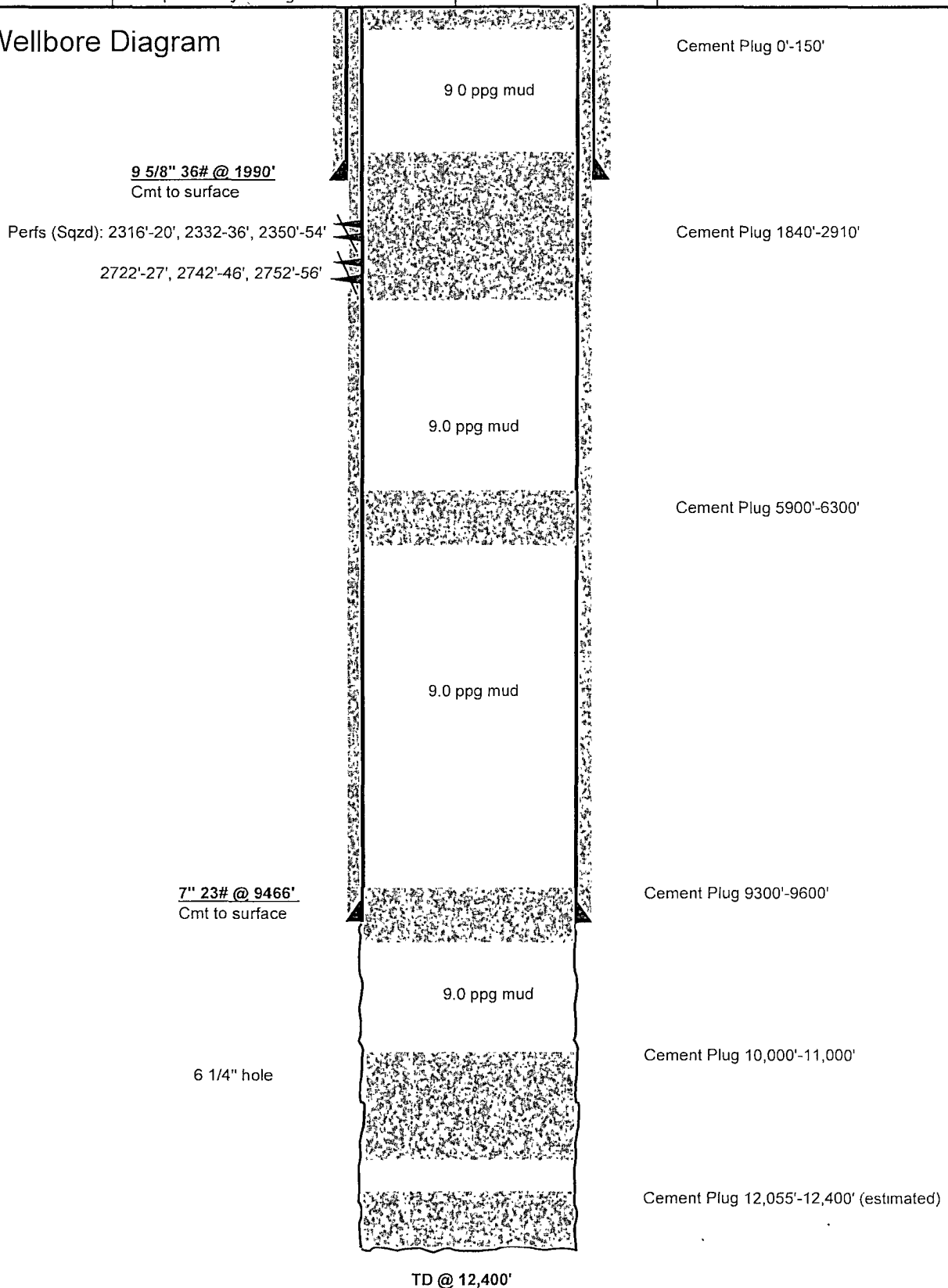
Monitoring Wellbore Diagram



DEVON ENERGY PRODUCTION COMPANY LP

Well Name: El Paso 29 Fed 1		Field: Plug and Abandoned	
Location: 2427' FNL & 904' FWL, S29-T24S-R27E		County: Eddy	State: NM
Elevation: 3359' GL		Spud Date: 7/24/1977	Compl Date:
API#: 30-015-22084	Prepared by: Greg McGowen	Date: 01/12/10	Rev:

P&A Wellbore Diagram



El Paso 29 Federal 1
30-015-22084
Devon Energy Production Co.
February 5, 2010
Conditions of Approval

The Micro seismic data is approved for a listening device downhole, if a surface layout is used a Notice of Intent must be submitted to the BLM.

Plugging Procedure:

- Closed loop system is required.

- A 5M BOP is required and must be tested prior to drilling out the production shoe plug.

1. Move plug—Spot Class H plug at 11,730'-10,730'. WOC and tag. (Morrow at 11,680')
2. Move plug—Spot Class H plug at 9,520'-9,220'. WOC and tag. (Top of Wolfcamp at 9,270' and production shoe at 9,466')
3. Extend plug—Spot Class C plug at 6,300'-5,770'. (Top of Bone Spring at 5,820')
4. Tag plug no lower than 1,940' (Perfs and base of salt at 2,200').
5. Option 1—Spot plug from 540' to surface. (Top of salt at 490')
Option 2—Spot plug from 540' to 435'. WOC and tag plug no shallower than 435'. Then spot surface plug from 150' to surface.
6. Ok. Install dry hole marker.

See attached standard P&A Conditions of Approval.

Well pad and access road must be reclaimed to current condition.

CRW 020510

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. 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. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). 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. **Subsequent Plugging Reporting:** 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. **Trash:** 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.



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