

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 27 2014

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

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM112269
2. Name of Operator DEVON ENERGY PRODUCTION CO Contact: LINDA GOOD Email: linda.good@devn.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405.552.6558	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T24S R27E SWNW:2427FNL 904FWL		8. Well Name and No. EL PASO 29 FEDERAL 1
		9. API Well No. 30-015-22084-00-X1
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State EDDY COUNTY, 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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.)

The El Paso 29 Fed 1 was drilled and completed (OH from 9,466'-12,400') as a Morrow gas well in 1977. In 1978 the well was P&A'd, and at this time the top 1,900' of 7" casing was removed. In 2010 Devon re-entered the well and drilled out the surface plug with a 8 5/8" bit to 1,900' (confirming the 1,900' of 7" was pulled in 1978). Devon then went on to drill out plugs in the 7" casing (testing the casing to 500 psi) and the open hole to 11,163' to utilize the well-bore as a listening well. In 2011 Devon P&A'd the well again.

It is our proposal to re-enter the El Paso Fed 1 to confirm casing integrity prior to a drill out operation as follows:

- 1) Cut off P&A cap and drill out surface plug w/a 8-5/8" bit to 1900'.
- 2) Drill out plug in 7" casing 1900-2200' with a 6-1/8" bit.

Operator shall not
drill into Ellenburger
formation unless
approved by NMOCD.

Run CBL from TD to surface

APD COAS Still Stand.

Accepted for record

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #264068 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad

Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/21/2014 (15DW0007SE)

Name (Printed/Typed) LINDA GOOD

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 09/17/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

BUREAU OF LAND MANAGEMENT
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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #264068 that would not fit on the form

32. Additional remarks, continued

- 3) Pick up a 7" packer and TIH to 2,250', set packer and test squeezed perfs @ 2,316'-2,752', test backside to surface.
- 4) If squeeze perfs hold, TOOH w/work-string and packer. RU WL and run a CBL from ~~5,700'~~^{TD} to surface.
- 5) PU & RIH w/a mill shoe and dress the top of the 7" casing and cleaning out between the 7" and 9-5/8" casing at 1900'.
- 6) RIH w/a lead seal casing patch for 7" and 1900' of 7" casing (based on CBL results cement remediation procedures may be performed at this time)
- 7) Perform a Casing Integrity Test to NMODC Standards, if test passes turn over to drilling to deepen the well. If the test does not pass the deepening project will be abandoned and the well will be P&A'd.

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: El PASO 29 FED 1 SWD		Field: WILDCAT; MORROW	
Location: 2427' FNL & 904' FWL, SEC 29-T24S-R27E		County: EDDY	State: NM
Elevation: 3359' GL		Spud Date: 7/24/77	Compl Date: P&A 4/29/11
API#: 30-015-22084	Prepared by: Brent Schroder	Date: 09/02/14	Rev:

WELLBORE PLUGGED & ABANDONED
4/29/11

12-1/4" hole
9 5/8" 36#, K-55, @ 1990'
Cmt'd w/400 sx cmt to surface

Spot 100 sx cmt @ 2200' (4/28/11)

Perfs: 2316'-20', 2332'-36', 2350'-54'

2722'-27', 2742'-46', 2752'-56'

Est TOC @ 5700' (not required to tag)

Spot 100 sx cmt @ 6300' (4/27/11)

8-1/2" hole
7" 23#, N-80/S-95, 1900' - 9466'
Cmt w/1250 sx cmt

6 1/4" hole

Salt gel mud.

Salt gel mud

Salt gel mud

TD @ 12,400'

Cut wellhead off & set dry hole marker. (4/29/11)
Top out csg w/5 sx surf. (4/29/11)

Circ 195 sx cmt from 540' to surf. (4/28/11)

Tagged TOC @ 1900' (4/28/11)

FORMATION TOPS

Fresh Water	~35'
Rustler	193'
Salt	497'
Base Salt	1968'
Delaware	2205'
Bell Canyon	2283'
Cherry Canyon	3059'
Brushy Canyon	4103'
Lower Brushy	5444'
1st Bone Spring Lm	5796'
1st Bone Spring Ss	6773'
2nd Bone Spring Lm	7121'
2nd Bone Spring Ss	7347'
3rd Bone Spring Lm	7622'
3rd Bone Spring Ss	8605'
Wolfcamp	8944'
Strawn	10802'
Atoka	11004'
Morrow	11685'
Morrow Lime	12001'
Morrow Lower	12319'
Mississippian	12466'
Mississippian Lime	12700'
Woodford	12900'
Devonian/Silurian	13000'
Ordovician (Montoya)	14100'
Ordovician (Simpson)	14300'
Ordovician (Ellenburger)	14700'

TOC re-tagged @ 9204' (4/26/11)

Tagged TOC @ 9196' (12/9/10)

Spot 400 sx cmt @ 10701' (12/8/10)

Tagged TOC @ 10704' (8/5/10)

Spot 80 sx cmt @ 11140' (8/4/10)

Well re-entered & plugs drilled out to 11163' (7/31/10)

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: EI PASO 29 FED 1 SWD	Field: WILDCAT; MORROW
Location: 2427' FNL & 904' FWL, SEC 29-T24S-R27E	County: EDDY State: NM
Elevation: 3359' GL	Spud Date: 7/24/77 Compl Date: P&A 4/29/11
API#: 30-015-22084	Prepared by: Brent Schroder Date: 05/06/11 Rev: sap 9/16/14

PROPOSED SWD SCHEMAT

12-1/4" hole
9 5/8" 36#, K-55, @ 1990'
 Cement w/1900 sx to surface

7" Lead seal casing patch

Squeeze

Perfs: 2316'-20', 2332-36', 2350'-54'

2722'-27', 2742'-46', 2752'-56'

Proposed SWD Conversion

ACIDIZE W/20,000 GAL 15% HCL

8-1/2" hole
7" 23#, N-80/S-95, @ 9466'
 Cement w/1250 sx

6-1/8" hole
5" liner 15#, LTC N-80 @ 9100' - 13,000'
 Cmt w/320 sx; TOC @ 8900'
 Cmt will be dressed to top of 5" liner @ 9100'

6-1/8" Open Hole
 13,000' - 14,700'

FORMATION TOPS

Fresh Water	~35'
Rustler	193'
Salt	497'
Base Salt	1968'
Delaware	2205'
Bell Canyon	2283'
Cherry Canyon	3059'
Brushy Canyon	4103'
Lower Brushy	5444'
1st Bone Spring Lm	5796'
1st Bone Spring Ss	6773'
2nd Bone Spring Lm	7121'
2nd Bone Spring Ss	7347'
3rd Bone Spring Lm	7622'
3rd Bone Spring Ss	8605'
Wolfcamp	8944'
Strawn	10802'
Atoka	11004'
Morrow	11685'
Morrow Lime	12001'
Morrow Lower	12319'
Mississippian	12466'
Mississippian Lime	12700'
Woodford	12900'
Devonian/Silurian	13000'
Ordovician (Montoya)	14100'
Ordovician (Simpson)	14300'
Ordovician (Ellenburger)	14700'

PROPOSED

9,350' of 4-1/2", 13.5#, L80, IPC, tubing
 3,590' of 3-1/2", 9.3#, HYDrill Super FJ, IPC, tubing
 T2 On/Off Tool
 5" Nickel Coated Arrow-set packer set @ 12,940'

PROPOSED INJECTION INTERVAL
DEVONIAN /SILURIAN/ORDOVICIAN
 13,000' - 14,700'

TD @ 14,700'