

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

5. Lease Serial No.  
NMNM0560289

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
BURTON FLAT DEEP UNIT 61H

2. Name of Operator Contact: LINDA GOOD  
DEVON ENERGY PRODUCTION CO Email: linda.good@dvn.com

9. API Well No.  
30-015-43136-00-X1

3a. Address  
333 WEST SHERIDAN AVE  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)  
Ph: 405.552.6558

10. Field and Pool, or Exploratory  
AVALON

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 2 T21S R27E NWSW 2050FSL 100FWL

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 APD
	<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.)

Devon respectfully requests to change the intermediate casing weight and update the safety factors and cement volumes on the production casing string. Attached is the revised portion on the Drilling Plan.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUN 1 2015

RECEIVED

*WDS 6/3/15*  
*accepted for record*  
**NMOCD**

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #303257 verified by the BLM Well Information System**  
**For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad**  
**Committed to AFMSS for processing by CHRISTOPHER WALLS on 05/29/2015 (15CRW0069SE)**

Name (Printed/Typed) LINDA GOOD Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 05/28/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**APPROVED**

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.

Title \_\_\_\_\_  
Office \_\_\_\_\_

MAY 29 2015  
/s/ Chris Walls

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.

## DRILLING PROGRAM

Devon Energy Production Company, L.P.  
Burton Flat Deep Unit 61H

### 4. Casing Program:

Hole Size	Hole Interval	Casing OD	Casing Interval	Weight (lb/ft)	Collar	Grade	Collapse Design Factor	Burst Design Factor	Tension Design Factor
26"	0 - 300'	20"	0 - 300'	94	BTC	J-55	5.21	21.13	74.57
17-1/2"	300-775'	13-3/8"	0-775'	54.5	BTC	J/K-55	3.23	6.49	6.24
12-1/4"	775-2800'	9-5/8"	0-2800'	40	LTC	J-55	1.96	3.01	4.64
8-3/4"	2800-12521'	5-1/2"	0-12521'	17	DWC	P-110 RY	1.60	1.25	2.29

#### Casing Notes:

- All casing is new and API approved

**Maximum Lateral TVD: 7587'**

### 5. Proposed mud Circulations System:

Depth	Mud Weight	Viscosity	Fluid Loss	Type System
0-300'	8.4-9.0	30-34	N/C	FW
300-2800'	10.0-10.2	28-32	N/C	Brine
2800-12521'	8.6-9.0	28-32	N/C	FW

The necessary mud products for weight addition and fluid loss control will be on location at all times. Visual mud monitoring equipment will be in place to detect volume changes indicating loss or gain of circulating fluid volume. If abnormal pressures are encountered, electronic/mechanical mud monitoring equipment will be installed.

6. Cementing Table:

Casing	# Sks	Wt. lb/gal	H <sub>2</sub> O gal/sk	Yld ft <sup>3</sup> /sack	500# Comp. Strength (hours)	Slurry Description
20" Surface	445	14.8	6.32	1.3 3	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
13-3/8" Inter	775	14.8	6.32	1.3 3	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
9-5/8" Inter.	790	12.9	9.81	1.8 5	14	Lead: (65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake
	265	14.8	6.32	1.3 3	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
9-5/8" Inter. Two Stage	790	12.9	9.81	1.8 5	14	Lead: (65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake
	265	14.8	6.32	1.3 3	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
	DV Tool = 825ft					
	615	14.8	6.32	1.3 3	6	Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake
5-1/2" Prod.	400	11.9	12.89	2.3 1	n/a	1 <sup>st</sup> Lead: (50:50) Class H Cement: Poz (Fly Ash) + 10% BWOC Bentonite + 1 lb/sk of Kol-Seal + 0.3% BWOC HR-601 + 0.5lb/sk D-Air 5000
	330	12.5	10.86	1.9 6	30	2 <sup>nd</sup> Lead: (65:35) Class H Cement: Poz (Fly Ash) + 6% BWOC Bentonite + 0.25% BWOC HR-601 + 0.125 lbs/sack Poly-E-Flake
	1400	14.5	5.31	1.2	25	Tail: (50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite

DV tool depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
20" Surface	0'	100%
13-3/8" Intermediate	0'	100%
9-5/8" Intermediate	0'	75%
9-5/8" Intermediate Two Stage	1 <sup>st</sup> Stage = 825' / 2 <sup>nd</sup> Stage = 0'	75%
5-1/2" Production Casing	2300'	25%