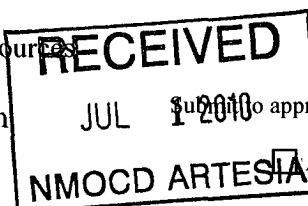


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-101
May 27, 2004

to appropriate District Office
AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Devon Energy Production Co., L.P. 20 North Broadway OKC, OK 73102-8260		² OGRID Number 6137
		³ API Number 30-015-20762
³ Property Code	³ Property Name Burton Flat Deep Unit	⁶ Well No. 2
⁹ Proposed Pool 1 Burton Flat; Strawn		10 Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	21S	27E		1275	North	1980	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3298' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 11,600' (CIBP @ 10,640')	¹⁸ Formation Burton Flat, Atoka	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method:				
Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	605'	750 sx	Surface
12 1/4"	9 5/8"	36#	2797'	1250 sx	Surface
8 3/4"	5 1/2"	17#	12599'	600 sx	8470'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon proposes to recomple from the Atoka to the Strawn; see attached procedures:

- Depth to groundwater is 50' or more, but less than 100', distance to surface water is approx 1000' or more, well is not in the wellhead protection area.
- No earthen pit to be constructed, closed loop system to be utilized; Form C-144 CLEZ attached.
- No H2S is expected to be encountered; H2S plan provided. 5000 psi Double and Hydрил with drilling spool & rotating head to be used.
- Completion papers to be filed if a successful test; or subsequent report of work if no economic reserves.
- If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the BLM/New Mexico OCD.

Please note: DHC permit to be obtained at later date dependant on results; RBP to be set @ 10,470' to separate Atoka & Strawn zones.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC D guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved by:	
	Title: Geologist	
	Approval Date: 7/21/2010	Expiration Date:
	Conditions of Approval Attached <input type="checkbox"/>	
Printed name: Stephanie A. Ysasaga		
Title: Sr Staff Engineering Technician		
E-mail Address Stephanie.Ysasaga@devn.com		
Date: 06/29/2010 Phone (405)-552-7802		

BFDU #2
AFE # - 155698

Objective - Complete Strawn. Commingle Strawn & Atoka.

API# - 30-015-20762
GL - 3193'
TD - 11600'

Location - Eddy Co. -- Sec 14-21S-27E: 220'FSL & 760' FEL
KB - 3208' (15')
PBDT - 10605' - CIBP w/ 35' cmt

Casing	OD	WT/FT	Grade	Top	Bottom	TOC	Burst (psi)	Collapse (psi)
Surface	13 3/8"	48.00#	H-40	0'	605'	Surface	1730	770
Intermediate	9 5/8"	36.00#	K-55	0'	2797'	Surface	3520	2020
Production	5 1/2"	17.00#	N-80	0'	10599'	8470'	7740	6280
Tubing								
Production	2 7/8"	6.50#	N-80	0'	10438'	-	10570	11160

Current perforations - 10512-24', 10536-39' - Atoka

Procedure

- MIRU PU. ND WH. NU BOP. Unset pkr. POOH w/ production tbg.
- MIRU WL unit. RIH w/ GR/JB. Set WLRBP @ ~10470'. Test RBP to 2000 psi. Dump bail sand on RBP. Perforate using 3 1/8" guns. Correlate to Schlumberger Compensated Neutron-Formation Density log dated Jan 1, 1973.

	Top	Bottom	Feet	Phasing	SPF	Holes
Strawn Lime	10121'	10127'	6	120°	3	18
	10200'	10204'	4	120°	3	12
	10266'	10271'	5	120°	3	15
Lower Strawn Sand	10386'	10392'	6	120°	3	18
Total Feet			21	Total Holes		63

RDMO WL unit.

- RIH w/ pkr & tbg. Set pkr @ ~10080'. Test pkr to 1000 psi. RU swab equipment. Swab tbg dry. RD swab.
- MIRU stimulation unit. Stimulate Strawn 10121-10392' via tbg per BJ proposal #123456. RDMO stimulation unit.
- Flow well until rate stabilizes. Depending on results, may retrieve RBP & commingle Strawn & Atoka.
- RDMO PU. Turn to production. If necessary, MIRU swab unit & swab on production.

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-20762	² Pool Code 73360	³ Pool Name BURTON FLAT; STRAWN
⁴ Property Code	⁵ Property Name BURTON FLAT DEEP UNIT	⁶ Well Number 2
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION CO., LP	⁹ Elevation

¹⁰ Surface Location

U.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	21S	27E		1275	NORTH	1980	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

U.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: Printed Name: STEPHANIE A. YSASAGA Title: SR. STAFF ENG TECH Date: 05/01/07	
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:	

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Burton Flat Deep Unit #2		Field: Burton Flat	
Location: Sec 2, T21S, R27E, 1980' FWL, 1275' FNL		County: Eddy	State: NM
Elevation: 3208' RKB		Spud Date: 11/23/72	Compl Date: 1/24/73
API#: 30-015-20762	Prepared by: Ronnie Slack	Date: 6/11/2007	Rev:

17-1/2" hole
13-3/8", 48#, H40, @ 605'
 Cmt'd w/ 750 sxs to surface.

12-1/4" hole
9-5/8", 36#, J55, @ 2,797'
 Cmt'd w/ 1250 sxs to surface

BONE SPRING (Perfed 10/2/84)
5386' - 5414'
10/8/84 (acidized & frac'd)
11/25/85 35 bo, 450 mcf, 20 bw
1/22/02 Perfs sqzd w/ 225 sxs

Sqzd cement from 6000' up to 4480' (9/28/84)

TOC @ 8470' (poor bond)

ATOKA (6/1/07) 4 SPF, 90°
10512' - 10524'
10536' - 10539'

ATOKA (perfed 2/27/02) (frac'd 3/7/02)
10668' - 75'
10830' - 38'
10898' - 905'
5/12/02 126 Mcf, 0 bo, 0 bw, 60# ftp

MORROW PERFS

11038' - 45' add 2/23/02
11048' - 57' add 2/23/02
11155' - 59' add 2/23/02
11188' - 91' add 2/23/02
11215' - 30' 1/24/73 frac'd 2/20/02
11241' - 50' add 2/23/02
11332' - 38' 1/24/73 frac'd 2/20/02
11342' - 50' 1/24/73 frac'd 2/20/02

11370' - 80' 1/24/73
11384' - 96' 1/24/73
11468' - 76' 1/24/73
2/5/73 10,025 Mcfd (AOF) 24 bo, 120 bw.
2380-1422 tp

8-3/4" Hole
5-1/2", 17#, N80 & S95, @ 11,599'
 Cmt'd w/ 600 sxs cl H

2-7/8" Production Tubing

Packer @ 10,438' (6/2/07)

35' Cement. PBD @ 10,605' (6/1/07)
CIBP @ 10,640' (6/1/07)

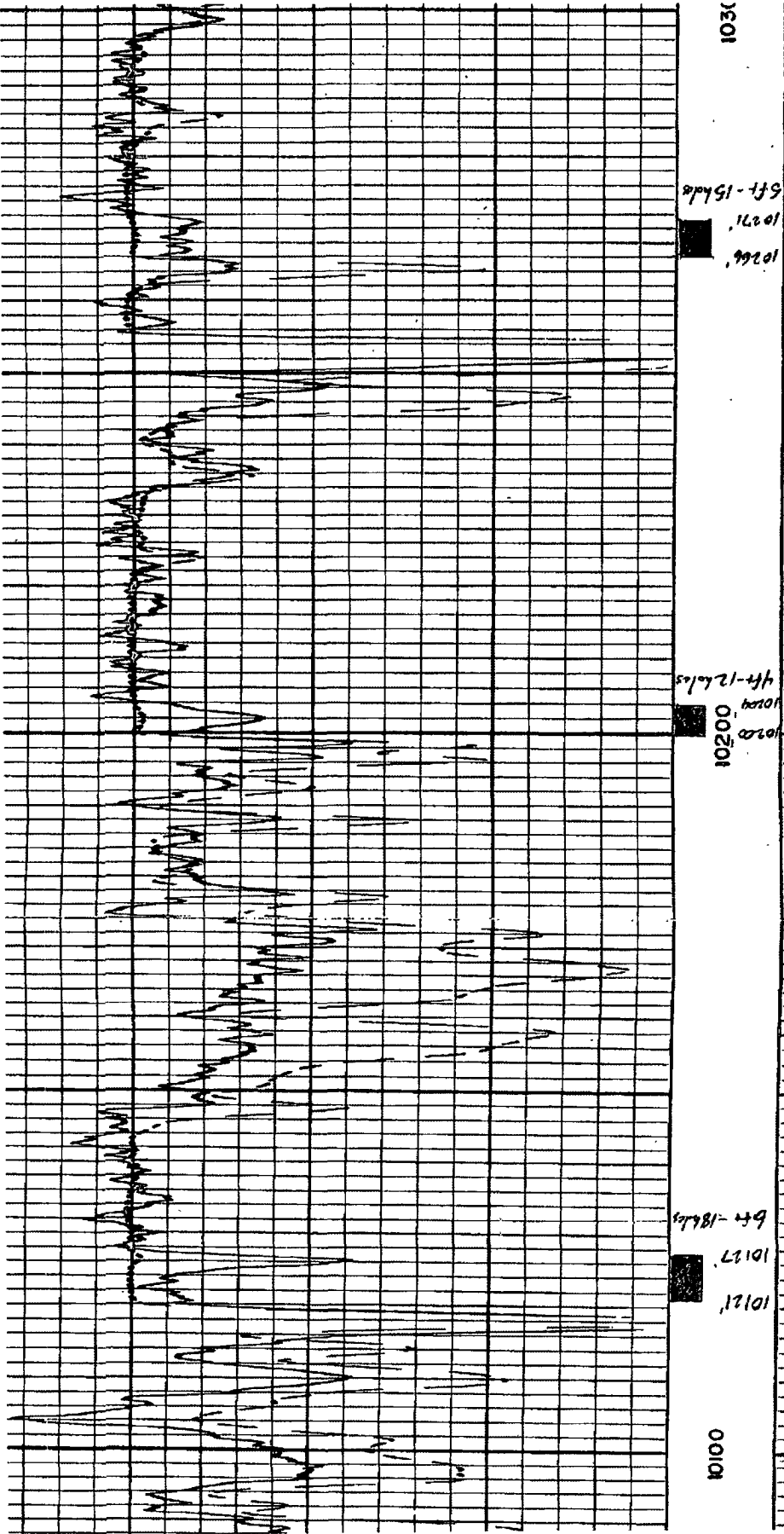
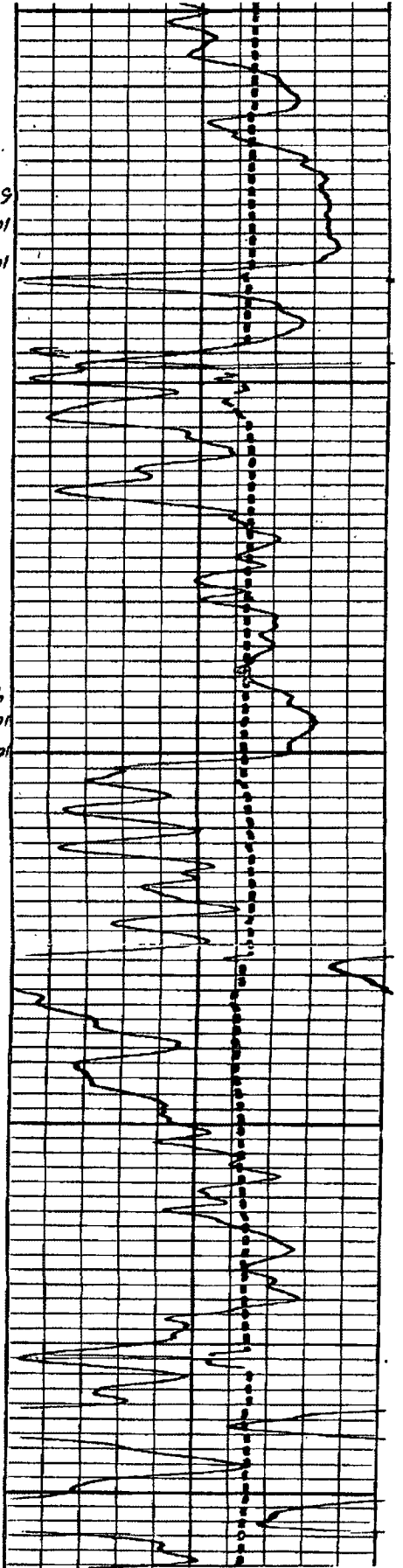
PBD @ 10,970'
CIBP @ 11,000' w/ 35' cement on top (2/27/02)

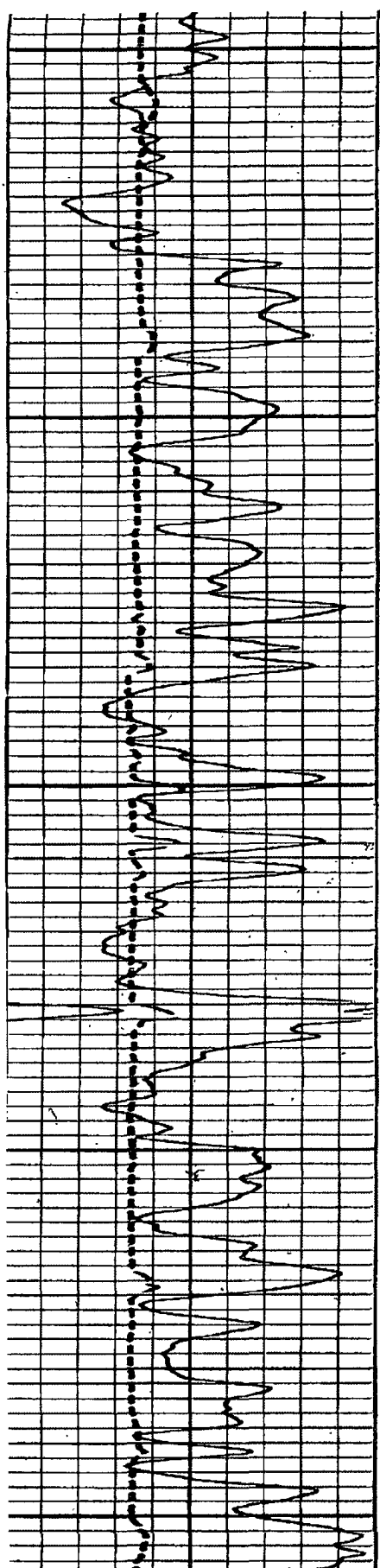
CIBP @ 11,357' (2/18/02)

PBD @ 11,549'

TD @ 11,600'

[illegible]





10300

10386

10392

6 ft - 184.15

10400

TOTAL

21 ft

63 holes

10500

