

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

Form C-101

May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address Devon Energy Production Company, LP 20 North Broadway Oklahoma City, Oklahoma 73102-8260		OGRID Number 6137
Property Code 302249		API Number 30 - 025-34829
Property Name Townsend State		Well No. 9
Proposed Pool 1 BIG DOG; STRAWN, SOUTH 96690		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	2	16S	35E		3927'	North	1940'	East	Lea

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

Work Type Code P	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3990'
Multiple NO	Proposed Depth 12900'	Formation North Shober-Morrow	Contractor	Spud Date 1/27/00
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner: Synthetic <input type="checkbox"/> _____ mills thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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#	440'	460	
11"	8 5/8"	32#	4606'	2050	
7 7/8"	5 1/2"	20#	12900'	650	

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 Energy Production Company, LP respectfully requests approval to recomple to the Strawn as outlined in the following procedure: We attempted to recomple to the Atoka without success.

1. RIH with CTBP. Set CTBP above Atoka at ~ 11,900'.
4. Dump ball 35' cement on plug.
5. RIH w/ casing gun and perforate Strawn at 3 SPF 120 degree phasing from 11,524-11,530' and 11,538'-11,542'.
6. RIH w/ 2 3/8" tubing & 5 1/2" packer. Set packer @ +/-11,470'. Swab test Strawn perforations.
7. If swab test of Strawn is favorable, then acidize perforations per BJ recommendation. Swab/flow back and water & acid.
8. Turn well to sales.

Permit Expires 1 Year From Approval Date Unless Drilling Underway Plugback

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 guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Norvella Adams		Approved by: 	
Title: Sr. Staff Engineering Technician		Title: PETROLEUM ENGINEER	
E-mail Address: norvella.adams@dvn.com		Approval Date: JUL 06 2006 Expiration Date:	
Date: 6/30/06	Phone: (405) 552-8198	Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I

P.O. Box 1900, Hobbs, NM 88240-1900

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Hondo Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34829	Pool Code 97519 96690	Well Name B16 DOG STRAWN, SOUTH
Property Code 302249	Property Name TOWNSEND STATE	Well Number 9
GRID No. 6137	Operator Name Devon Energy Production Company, LP	Elevation 3990

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 10	2	16 S	35 E		3927	NORTH	1940	EAST	LEA

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
Dedicated Acreage 40.80	Joint or In/Out	Consolidation Code	Order No.						

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

OPERATOR CERTIFICATION

I hereby certify that the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature

Norvella Adams

Printed Name

Sr. Staff Eng. Tech.

Title

June 30, 2006

Date

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.

JANUARY 6, 2000

Data Surveyed

DC

Signature of Seal

Professional Surveyor

RONALD W. EIDSON

08-11-00106

Certificate No. JOHN W. EIDSON

576

3239

12641

08-11-00106

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