

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 748-9720

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
Permit 113265

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

1 Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2 OGRID Number 6137
		3 API Number
4 Property Code 30668	5 Property Name SPUD 16 STATE	6 Well No 009H

7. Surface Location**POTASH AREA**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	16	23S	29E	O	1265	S	1905	E	EDDY

8. Pool Information

AVALON, BONE SPRING	96381
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Additional Well Information

9 Work Type New Well	10 Well Type OIL	11 Cable/Rotary	12 Lease Type State	13 Ground Level Elevation 2956
14 Multiple N	15 Proposed Depth 10878	16 Formation 2nd Bone Spring Sand	17 Contractor	18 Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit Liner Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume bbls Drilling Method Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17 5	13 375	48	350	300	0
Intl	12 25	9 625	36	2950	1050	0
Prod	8 75	5 5	17	10878	750	2450
Prod	8 75	5 5	17	6500	1750	0

Casing/Cement Program: Additional Comments

8 75 Pilot Hole Plugs Plug 1 600 sx Class H Cement, Top of Plug 7100' Btm of Plug 8200' Plug 2 300 sx Class H Cement, Top of Plug 6600' Btm of Plug 7100'

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
DoubleRam	5000	5000	

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 NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Printed Name Electronically filed by Randy Bolles

Approved By

Title

Approved Date

Expiration Date

Email Address randy.bolles@dm.com

Date 5/12/2010

Phone 405-228-8588

District I

1625 N French Dr , Hobbs, NM 88240

District II

1301 W Grand Ave , Artesia, NM 88210

District III

1000 Rio Brazos Rd , 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 S. St Francis Dr.
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Form C-102
 Permit 113265

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code 96381	3 Pool Name AVALON, BONE SPRING
4 Property Code 30668	5 Property Name SPUD 16 STATE	6 Well No 009H
7 OGRID No 6137	8 Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9 Elevation 2956

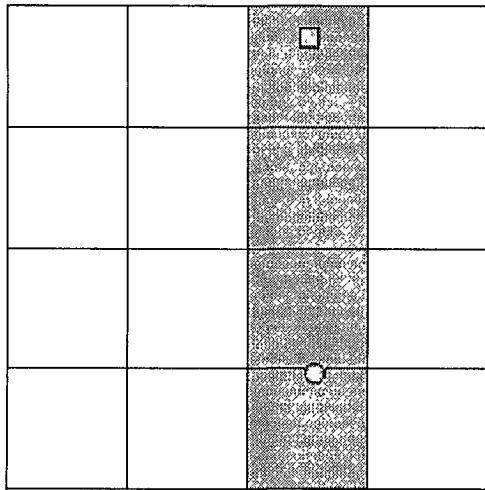
10. Surface Location

UL - Lot O	Section 16	Township 23S	Range 29E	Lot Idn	Feet From 1265	N/S Line S	Feet From 1905	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot B	Section 16	Township 23S	Range 29E	Lot Idn	Feet From 330	N/S Line N	Feet From 1980	E/W Line E	County EDDY
12 Dedicated Acres 160.00	13 Joint or Infill	14 Consolidation Code	15 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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p> <p>E-Signed By Randy Bolles Title Date 5/12/2010</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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</i></p> <p>Surveyed By Gary Jones Date of Survey. 5/30/2008 Certificate Number 7977</p>
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Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: SPUD 16 STATE #009H

API:

There are no comments for this permit

GUIDELINES FOR PROCESSING APD FOR WELL IN POTASH AREA -- R-111-P

BLM approves federal wells in potash area so we do not have to worry about this.

STATE & FEE LEASES

Post to map and if within the potash area outlined on map or within 1 mile of that area do the following:

- 1) Make certain operator has filed a plat of the area showing the potash lessees for the area where the well is located as well as the 1-mile radius referred to.
- 2) Make certain operator has notified all of the potash lessees by certified mail of the APD. They must send copy of delivery notice to us since 20-day waiting period starts from delivery date.
- 3) Send letter to BLM and SLO advising them of this APD and request they advise if this location is within LMR or buffer zone.

BUFFER ZONE -- shallow well is 1/4 mile of LMR
-- deep well is 1/2 mile of LMR

- 4) If application is within LMR or buffer zone you must DENY it under R-111-P unless, there is a mutual agreement of lessor and lessees of oil & gas and potash interests. Copy of this agreement must be submitted with APD.
- 5) If application is outside LMR or buffer zone and no objection is received within 20 days from date of receipt by potash lessees of certified notice, the APD may be approved.

CHECK LIST FOR PROCESSING APD IN POTASH AREA

OPERATOR: Devon Energy Production Co LP

LEASE & WELL Spud 16 State #9H-

LOCATION O-16-235-29e; 1265/5 + 1905/2 PROPOSED DEPTH 10878

DATE APD RECEIVED 7/28/10 WAS PLAT OF AREA ATTACHED _____

WERE ALL POTASH LESSEES NOTIFIED BY CERTIFIED MAIL? No

20-DAY WAITING PERIOD BEGINS _____ ENDS _____

WERE WAIVERS RECEIVED? No

DATE SLO NOTIFIED 7/28/10 DATE REPLY RECEIVED 7/30/10

DATE BLM NOTIFIED 7/28/10 DATE REPLY RECEIVED 7/30/10

IS LOCATION INSIDE LMR OR BUFFER ZONE? YES _____ NO ✓

IF LOCATION INSIDE LMR OR BUFFER ZONE WAS LESSEE/LESSOR AGREEMENT FURNISHED _____

DATE APD APPROVED _____ DATE APD DENIED _____

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Jim Noel
Deputy Cabinet Secretary

RECEIVED

JUL 30 2010

HOBBSOCD

Mark Fesmire
Division Director
Oil Conservation Division



BUREAU OF LAND MANAGEMENT
ATT: Potash
P O Box 1778
Carlsbad, NM 88221

STATE LAND OFFICE
ATT: Joe Mraz
P O Box 1148
Santa Fe, NM 87504

RE: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR Devon Energy Production Co LPLEASE NAME Spud 16 State #9HPROPOSED LOCATION B-16-23s-29e; 1265/s & 1905/EPROPOSED DEPTH 10878 Bone Spring

Gentlemen:

The application for permit to drill identified above has been filed with this office of the New Mexico Oil Conservation Division. Pursuant to the provisions of Oil Conservation Division Order R - 111 - P, please advise this office whether the location is within an established Life-of-Mine-Reserve are filed with and approved by your office. If not, please advise whether it is within the buffer zone established by the order.

Thank you for your assistance. Please return as soon as possible.

Very truly yours,

OIL CONSERVATION DIVISION

Larry Hill
Supervisor, District I

RESPONSE:

The above referenced location is in LMR (2010 year) Yes _____ No XThe above referenced location is within the Buffer Zone Yes _____ No XSigned Jami Bailey

Date _____

Printed Signature JAMI BAILEYRepresenting SLC

John
7-28-10

Oil Conservation Division * 1625 N. French Dr. *

* Hobbs, New Mexico 88240

* Phone: (505) 393-6161 * Fax (505) 392-0720 * <http://www.emnrd.state.nm.us>

A handwritten signature, possibly "John", is written over a horizontal line.

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

RECEIVED

Jim Noel
Deputy Cabinet Secretary

JUL 30 2010
HOBBSOC

Mark Fesmire
Division Director
Oil Conservation Division



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PROPOSED DEPTH 10878 Bone Spring

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Very truly yours,

OIL CONSERVATION DIVISION

Larry Hill
Supervisor, District I

RESPONSE:

The above referenced location is in LMR 2010 year) ----- Yes ----- No ☒

The above referenced location is within the Buffer Zone ----- Yes ----- No ☒

Signed

Date 7-28-2010

Printed Signature

Representing

JAMES RUTLEY

BLM-CFO

Oil Conservation Division * 1625 N. French Dr.*
* Hobbs, New Mexico 88240

* Phone: (505) 393-6161 * Fax (505) 392-0720* <http://www.emnrd.state.nm.us>

