State of New Mexico

Form C-101 Permit 123507

Energy, Minerals and Natural Resources

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

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

DEVON ENERGY PRO	Name and Address DDUCTION COMPANY, LP	OGRID Number 6137		
	20 N Broadway Oklahoma City, OK 73102			
109500	0.000 (0.000)	30-025-40015		
4. Property Code	5. Property Name	6. Well No.		
30884	THISTLE UNIT	020H		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	27	238	33E	D	150	N	150	W	LEA

8. Pool Information

BRINNINSTOOL:DELAWARE	96193
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Additional Well Information

9. Work Type New Well	10. Wett			12. Lease Type State		13. Ground Level Blevation 3704		
14. Multiple N	15. Propos 139	sed Depth		16. Formation Brushy Canyo	100	17. Contractor	18. Spud Date 3/1/2011	
Depth to Ground	water		D	istance from nearest	fesh water well		Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste		mils thick	Clay	Pit Volume:		ling Method: h Water X Brine	Diesel/Oil-based Gas/Air	

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	54.5	1385	1090	0
Int1	12.25	9.625	40	2240	710	0
Prod	8.75	5.5	17	13900	670	
Prod	8.75	5.5	17	8200	2135	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	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	OIL CONSERVATION DIVISION			
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Paul Kautz			
Printed Name: Electronically filed by Randy Bolles	Title: Geologist			
Title:	Approved Date: 1/14/2011 Expiration Date: 1/14/2013			
Email Address: randy.bolles@dvn.com				
Date: 12/13/2010 Phone: 405-228-8588	Conditions of Approval Attached			

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 123507

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

TELE LOCATION IND MEN	LITOL DEDICATION IL	
2. Pool Code	3. Po	of Name
96193	BRINNINSTO	OL;DELAWARE
5. Property	Name	6. Well No.
THISTLE	THISTLE UNIT	
8. Operator	9. Elevation	
DEVON ENERGY PRODU	3704	
	2. Pool Code 96193 5. Property THISTLE 8. Operator	96193 BRINNINSTO

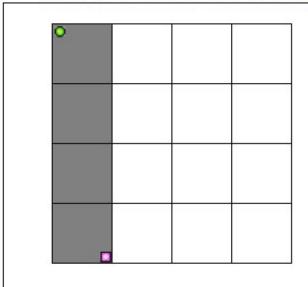
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	27	238	33E	1,1	150	N	150	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	27	23S	33E	M	150	S	1170	W	LEA
200000000000000000000000000000000000000	cated Acres 0.00	13. J	oint 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



OPERATOR CERTIFICATION

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.

E-Signed By: Randy Bolles

Title:

Date: 12/13/2010

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.

Surveyed By: Filimon Jaramillo Date of Survey: 10/25/2010 Certificate Number: 12797

Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137 Well: THISTLE UNIT #020H

API: 30-025-40015

Created By	Comment	Comment Date
lairds	This well is developed/created to have a Pilot Hole drilled to a depth of 9330' that will TD in the Bone Spring formation. The zone from which Devon plans to drill horizontally and produce from is the Brushy Canyon.	11/23/2010
lairds	The pilot hole will be logged and then cemented back to the kick off point of the horizontal.	11/23/2010
pkautz	Land S/S	12/13/2010
DMULL	OCD Hobbs office has received form c-144CLEZ. OCD Permit Number P1-02791.	1/14/2011

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP, 6137

Well: THISTLE UNIT #020H

API: 30-025-40015

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
DMULL	Will require administrative order for non-standard location