

State of New Mexico
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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2. OGRID Number 6137
		3. API Number 30-025-39364
4. Property Code 30862	5. Property Name FALCON 32 STATE	6. Well No. 005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	32	23S	32E	M	330	S	810	W	LEA

8. Pool Information

TRISTE DRAW, DELAWARE, WEST	59945
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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 3607
14. Multiple N	15. Proposed Depth 12580	16. Formation Delaware	17. Contractor	18. Spud Date 3/1/2009
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 20 _____ mils thick Clay ☐ Pit Volume: 8900 _____ bbls Drilling Method:
 Closed Loop System ☐ Fresh Water ☒ 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	48	1050	1060	0
Int1	12.25	9.625	40	4600	1475	0
Prod	8.5	5.5	17	8511	850	4100
Prod	8.5	5.5	17	12580	970	4100

Casing/Cement Program: Additional Comments

Cement 13 3/8" casing with 600 sx 35:65 Poz Premium Plus C, tail with 460 sx Premium Plus C. Cement 9 5/8" casing with 1125 sx 35:65 Premium Plus C, tail with 350 sx Premium Plus C. Cement 5 1/2" casing with Stage 1: 850 sx Class H; Stage 2 lead with 630 sx 35:65 Poz C and tail with 340 sx 60:40 Poz Premium C. Mud program: 0-1050', 8.4-9.4, 32-34 visc., NC fluid loss, fresh water; 1050-4600', 9.7-10.0, 28-30 visc., NC fluid loss, brine; 4600-8511', 8.3-8.6, 28-29 visc., NC-4cc, fresh water; 8511-12580', 8.3-8.9, 32-40 visc., 12-8cc, fresh water.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	5000	5000	
Pipe	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 <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Randy Bolles	Approved By: Paul Kautz	
Title:	Title: Geologist	
Email Address: randy.bolles@dvn.com	Approved Date: 3/25/2009	Expiration Date: 3/25/2011
Date: 2/16/2009	Phone: 405-228-8588	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Asteo, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Mesa Verde; Delaware
Property Code	Property Name FALCON "32" STATE	Well Number 5H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3607'

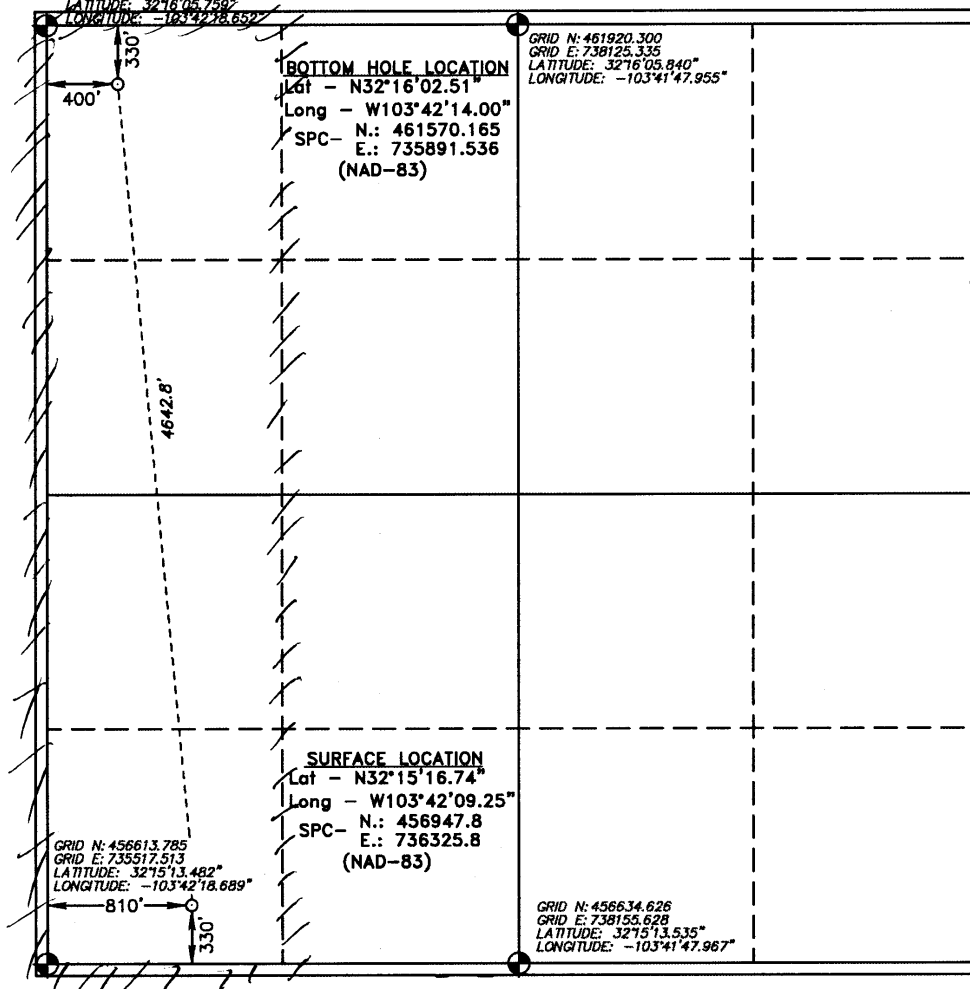
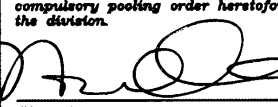
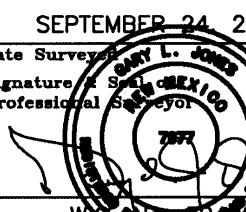
Surface Location

UL or lot No. M	Section 32	Township 23 S	Range 32 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 810	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. D	Section 32	Township 23 S	Range 32 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 400	East/West line WEST	County LEA
Dedicated Acres 160	Joint or Infill	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

 <p>GRID N: 461896.560 GRID E: 735489.819 LATITUDE: 32°16'05.759" LONGITUDE: -103°42'38.652"</p> <p>BOTTOM HOLE LOCATION Lat - N32°16'02.51" Long - W103°42'14.00" SPC- N.: 461570.165 E.: 735891.536 (NAD-83)</p> <p>GRID N: 461920.300 GRID E: 738125.335 LATITUDE: 32°16'05.840" LONGITUDE: -103°41'47.955"</p> <p>GRID N: 456613.785 GRID E: 735517.513 LATITUDE: 32°15'13.482" LONGITUDE: -103°42'18.689"</p> <p>GRID N: 456634.626 GRID E: 738155.628 LATITUDE: 32°15'13.535" LONGITUDE: -103°41'47.967"</p>	<p>OPERATOR CERTIFICATION</p> <p>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 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.</p> <p> 2/16/09 Signature Date</p> <p>Norvella Adams Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 24, 2008 Date Surveyed</p> <p> Signature of State Professional Surveyor</p> <p>W. J. [Signature] Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: FALCON 32 STATE #005

API: 30-025-39364

Created By	Comment	Comment Date
ADAMSN	No H2S gas is expected in this area. A gas analysis and a C144_CLEZ will be mailed under separate cover.	2/16/2009
DMULL	OCD received C-144, "Pit Registration". OCD Permit Number P1-00983.	3/25/2009