

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 30-015-36434
4. Property Code 37267	5. Property Name HIGGINS 13 B	6. Well No. 003

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	13	18S	26E	B	990	N	2210	E	EDDY

8. Pool Information

RED LAKE;GLORIETA-YESO	51120
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3284
14. Multiple N	15. Proposed Depth 3600	16. Formation Yeso Formation	17. Contractor	18. Spud Date 7/10/2008
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 _____ 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	12.25	8.625	24	950	325	0
Prod	7.875	5.5	15.5	3600	730	0

Casing/Cement Program: Additional Comments

Cement 8 5/8" casing with 125 sx 35:65 Poz Premium Plus C, tail with 200 sx Premium Plus C. Cement 5 1/2" casing with 195 sx 35:65 Premium Plus C, tail with 535 sx 60:40 Premium Plus C. Mud program: 0-950', 9.4, 34 visc., NC fluid loss, fresh water; 950-2800', 10.0, 28 visc., NC fluid loss, cut brine; 2800-3600', 10.2, 32 visc., 12 fluid loss, cut brine.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	
DoubleRam	2000	2000	
Pipe	2000	2000	

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 OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Linda Guthrie	Approved By: Tim Gum
Title: Sr. Regulatory Specialist	Title: District Supervisor
Email Address: linda.guthrie@dvn.com	Approved Date: 7/30/2008 Expiration Date: 7/30/2010
Date: 7/2/2008 Phone: 405-228-8209	Conditions of Approval Attached

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

DISTRICT II
1301 W. Grand Avenue, 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 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 Red Lake; Glorieta-Yeso
Property Code	Property Name HIGGINS "13 B"	Well Number 3
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3284'

Surface Location

UL or lot No. B	Section 13	Township 18 S	Range 26 E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 2210	East/West line EAST	County EDDY
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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 Acres 40	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

	OPERATOR CERTIFICATION <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 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> Signature: Date: 6/30/08 Printed Name: Norvellia Adams
	SURVEYOR CERTIFICATION <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> Date Surveyed: FEBRUARY 5, 2008 Signature: Professional Surveyor: Certificate No. Gary L. Jones 7977 BASIN SURVEYS

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137
Well: HIGGINS 13 B #003
API: 30-015-36434

OCD Reviewer	Condition
kmwilson	NOTE: NEW PIT RULE 19.15.17 NMAC PART 17 A form C-144 must be approved before starting drilling operations.
TGUM	A NEW FORM C-144 MUST BE APPROVED PROIR TO STATING DRILLING OPERATIONS.