

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 30-015-36733
4. Property Code 37452	5. Property Name OSPREY 13	6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	13	18S	26E	I	2030	S	330	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 3287
14. Multiple N	15. Proposed Depth 7350	16. Formation Yeso Formation	17. Contractor	18. Spud Date 1/1/2009
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	12.25	9.625	36	480	240	0
Int1	8.75	7	26	3303	1190	0
Prod	6.125	4.5	11.6	7350	0	600

Casing/Cement Program: Additional Comments

A 12 1/4" surface hole drilled to ~480' and 9 5/8" casing cemented to surface with 240 sx Premium Plus C Cement. A 8 3/4" pilot hole drilled to ~3,405' TVD. Cement plug set in the pilot hole up to kick off point. Cmt plugs for pilot hole: Plug #1 - 315 sx Class H. Cmt hole from 2025' to 2525' with plug #2; 275 sx Class H. Cmt ~3300 MD to surface with lead 200 sx 35:65 Poz Premium C; tail with 400 sx 60:40 Premium Plus C. TOC: surface = 0, pilot hole = 2400' (KOP for lateral), intermediate = surface - 0; Production = no cmt. Open hole completion.

Proposed Blowout Prevention Program

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

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 type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Randy Bolles	Approved By: Tim Gum	
Title:	Title: District Supervisor	
Email Address: randy.bolles@dmv.com	Approved Date: 10/31/2008	Expiration Date: 10/31/2010
Date: 10/21/2008	Phone: 405-228-8588	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 87506

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 OSPREY "13"	Well Number 2H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3287'

Surface Location

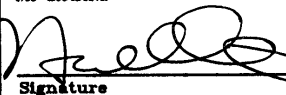

UL or lot No. I	Section 13	Township 18 S	Range 26 E	Lot Idn	Feet from the 2030	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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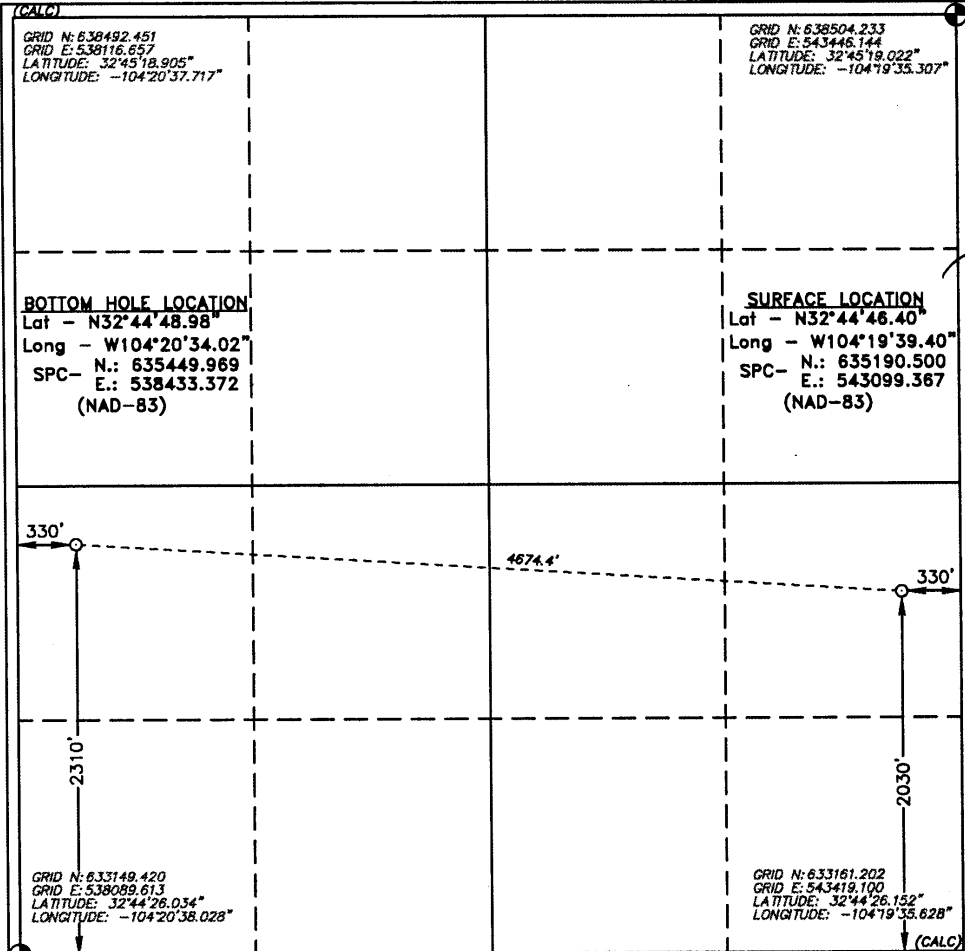
Bottom Hole Location If Different From Surface

UL or lot No. L	Section 13	Township 18 S	Range 26 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
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Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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>(CALC)</p> <p>GRID N: 638492.451 GRID E: 538116.657 LATITUDE: 32°45'18.905" LONGITUDE: -104°20'37.717"</p>		<p>GRID N: 638504.233 GRID E: 543445.144 LATITUDE: 32°45'19.022" LONGITUDE: -104°19'35.307"</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> 10/21/08 Signature Date Norvella Adams Printed Name</p>
<p>BOTTOM HOLE LOCATION Lat - N32°44'48.98" Long - W104°20'34.02" SPC- N.: 635449.969 E.: 538433.372 (NAD-83)</p>		<p>SURFACE LOCATION Lat - N32°44'46.40" Long - W104°19'39.40" SPC- N.: 635190.500 E.: 543099.367 (NAD-83)</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>OCTOBER 06, 2008</p> <p>Date Surveyed Signature of Gary L. Jones Professional Surveyor</p> <p></p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>



Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: OSPREY 13 #002H

API: 30-015-36733

Created By	Comment	Comment Date
ADAMSN	A H2S contingency plan and a C144_CLEZ application will be mailed under separate cover.	10/21/2008

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: OSPREY 13 #002H

API: 30-015-36733

OCD Reviewer	Condition
TGUM	note : cmt tie back change on production string.