

**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 OPS GROUP LIMITED PARTNERSHIP 1030 REGIONAL PARK DRIVE HOUSTON , TX 77060		2. OGRID Number 260647
		3. API Number 30-09-20021
4. Property Code 37278	5. Property Name MORGAN CREEK NITZ	6. Well No. 001

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	2	02N	34E	G	2295	N	2334	E	CURRY

**8. Pool Information**

WILDCAT ABO	0
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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 4374
14. Multiple N	15. Proposed Depth 6000	16. Formation Abo	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"/> mils 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	8.625	24	1730	810	0
Prod	7.875	5.5	15.5	6000	870	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
DoubleRam	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"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Karen Moss	Approved By: Paul Kautz
Title:	Title: Geologist
Email Address: kmoss@newtecheng.com	Approved Date: 8/4/2008      Expiration Date: 8/4/2010
Date: 7/30/2008      Phone: 817-885-8260	

**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

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Form C-102  
 Permit 79387

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-09-20021	2. Pool Code	3. Pool Name WILDCAT ABO
4. Property Code 37278	5. Property Name MORGAN CREEK NITZ	6. Well No. 001
7. OGRID No. 260647	8. Operator Name OPS GROUP LIMITED PARTNERSHIP	9. Elevation 4374

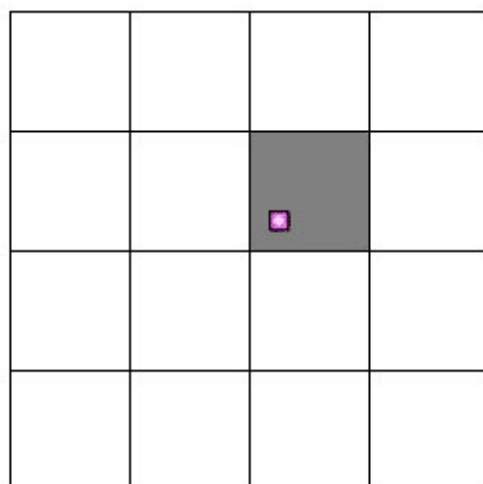
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	2	02N	34E		2295	N	2334	E	CURRY

**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
12. Dedicated Acres 40.00		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**



**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: Karen Moss

Title:

Date: 7/30/2008

**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: Michael Brown

Date of Survey: 6/26/2008

Certificate Number: 18329

## Permit Comments

Operator: OPS GROUP LIMITED PARTNERSHIP , 260647

Well: MORGAN CREEK NITZ #001

API: 30-09-20021

Created By	Comment	Comment Date
pkautz	Mark Ellerbe will e-mail plat showing standard location	7/30/2008
pkautz	Mark Ellerbe will be sending C-144 shortly	7/30/2008
pkautz	SURVEYORS PLAT SHOWS STANDARD LOCATION	7/30/2008
pkautz	Surveyors plat shows distance to nearest water wells to be 4614' NW and 3627' N	7/30/2008