

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

District II  
1301 W. Grand Ave., 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  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address <b>DEVON ENERGY PRODUCTION COMPANY, LP</b> 20 N. Broadway Oklahoma City, OK 73102		OGRID Number 6137
		API Number 30-025-36454
Property Code 33035	Property Name Big Jake	Well No. 001

### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	34	20S	35E	P	1000	S	660	E	Lea

### Proposed Pools

OSUDO;MORROW, WEST (GAS) 82240
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3697
Multiple N	Proposed Depth 13650	Formation Morrow	Contractor	Spud Date 11/01/2003

### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1950	1200	0
Int1	12.25	9.625	40	3000	1800	1600
Int1	12.25	9.625	40	5750	1800	1600
Int2	8.75	7	26	12400	500	9000
Liner1	6.125	4.5	13.5	13650	250	12100

### Casing/Cement Program: Additional Comments

No Hydrogen sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area. 13 3/8 900sx Class C lead w/6% gel; 300sx Class C Tail, circ to surface. 9 5/8 Stage 1 350 sx 50:50 Poz Lead, 150 sx Class C tail. Stage 2 1100 sx 50:50 Poz Lead, 200sx Class C tail 7 400sx 15:61:11 Poz Class C lead, 100sx Class h tail. Liner 250 sx Class H cement volumes types and additives may vary based on hole conditions
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### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Pipe	10000	5000	
Double Ram	10000	5000	
Hydril	5000	3500	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	
Electronically Signed By: Karen Cottom	
Title: Operations Technician	
Date: 10/16/2003	Phone: 405-228-7512

<b>OIL CONSERVATION DIVISION</b>	
Electronically Approved By: Paul Kautz	
Title: Geologist	
Approval Date: 10/17/2003	Expiration Date: 10/17/2004
Conditions of Approval: No Conditions	

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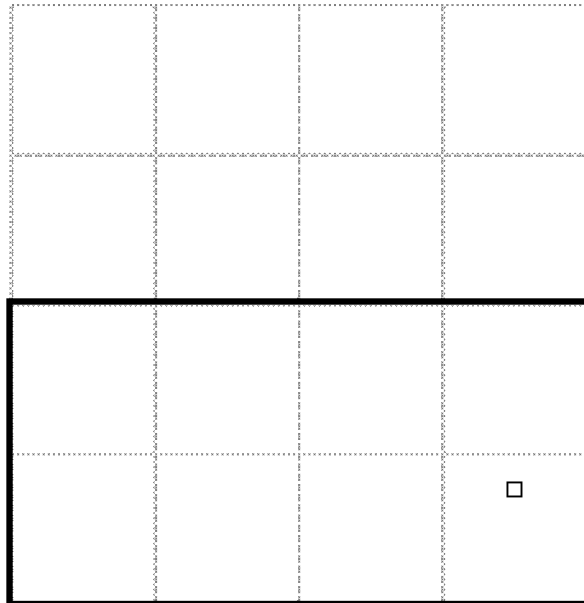
Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-36454	Pool Name OSUDO;MORROW, WEST (GAS)	Pool Code 82240
Property Code 33035	Property Name Big Jake	Well No. 001
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	Elevation 3697

**Surface And Bottom Hole Location**

UL or Lot P	Section 34	Township 20S	Range 35E	Lot Idn P	Feet From 1000	N/S Line S	Feet From 660	E/W Line E	County Lea
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			



**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Electronically Signed By: Karen Cottom

Title: Operations Technician

Date: 10/16/2003

**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: Gary Jones

Date of Survey: 04/17/2003

Certificate Number: 7977

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DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 82240	Pool Name OSUDO: MORROW WEST (GAS)
Property Code	Property Name BIG JAKE	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION LP	Elevation 3697'

Surface Location

UL or lot No. P	Section 34	Township 20 S	Range 35 E	Lot Idn	Feet from the 1000'	North/South line SOUTH	Feet from the 660'	East/West line EAST	County LEA
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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 320	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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature Karen Cotton Printed Name Operations Technician Title October 16, 2003 Date	
	<b>SURVEYOR CERTIFICATION</b>  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.   Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 3136 Certificate No. Gary L. Jones 7977 JLP BASIN SURVEYS	