

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 ENERGEN RESOURCES CORPORATION 605 21ST STREET NORTH BIRMINGHAM , AL 352032707		2. OGRID Number 162928
		3. API Number 30-045-33742
4. Property Code 300418	5. Property Name LOBATO 29 9 3	6. Well No. 001S

7. Surface Location

UL - Lot C	Section 3	Township 29N	Range 09W	Lot Idn 3	Feet From 465	N/S Line N	Feet From 1700	E/W Line W	County SAN JUAN
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8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5679
14. Multiple N	15. Proposed Depth 2521	16. Formation Fruitland Coal	17. Contractor	18. Spud Date 6/15/2006
Depth to Ground water 100		Distance from nearest fresh water well 1000		Distance to nearest surface water 250
Pit: Liner: Synthetic ☒ 12 _____ miles thick Clay ☐ Pit Volume: 2000 _____ 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	300	225	0
Prod	7.875	5.5	15.5	2521	505	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	200	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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Vicki Donaghey

Title: Production Assistant

Email Address: vdonaghe@energen.com

Date: 5/15/2006 Phone: 505-325-6800

OIL CONSERVATION DIVISION

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 5/18/2006 Expiration Date: 5/18/2007

Conditions of Approval Attached

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 30062

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33742	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 300418	5. Property Name LOBATO 29 9 3	6. Well No. 001S
7. OGRID No. 162928	8. Operator Name ENERGEN RESOURCES CORPORATION	9. Elevation 5679

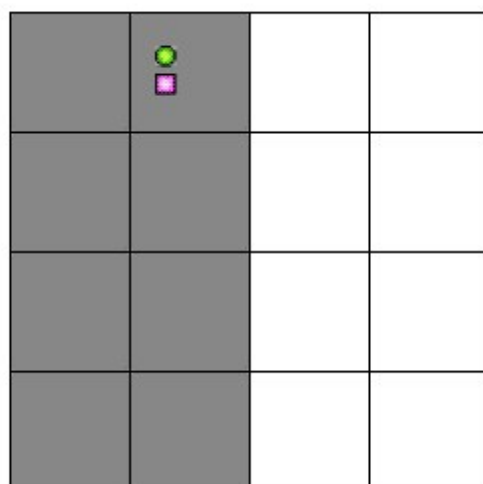
10. Surface Location

UL - Lot C	Section 3	Township 29N	Range 09W	Lot Idn 3	Feet From 465	N/S Line N	Feet From 1700	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location if Different from Surface									
UL - Lot C	Section 3	Township 29N	Range 09W	Lot Idn 3	Feet From 760	N/S Line N	Feet From 1700	E/W Line W	County SAN JUAN
12. Dedicated Acres 317.31		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: Vicki Donaghey
 Title: Production Assistant
 Date: 5/15/2006

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: David Russell
 Date of Survey: 9/30/2005
 Certificate Number: 10201

Permit Conditions of Approval

Operator: ENERGEN RESOURCES CORPORATION , 162928

Well: LOBATO 29 9 3 #001S

API: 30-045-33742

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104