

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

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

Form C-101
Permit 40587

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
4. Property Code 36119		3. API Number 30-045-34055
5. Property Name ALLISON UNIT COM		6. Well No. 135S

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	9	32N	06W	M	1215	S	660	W	SAN JUAN

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 6161
14. Multiple N	15. Proposed Depth 4725	16. Formation Fruitland Coal	17. Contractor	18. Spud Date
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water 250
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ mils thick Clay <input type="checkbox"/> Pit Volume: 2000 _____ 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	32.3	400	225	0
Int1	8.75	7	23	3385	605	0
Liner1	6.25	4.5	11.6	4725	0	
Liner2	6.25	4.5	11.6	4700	0	

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	300	1200	

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: Regulatory Analyst

Email Address: vdonaghe@energen.com

OIL CONSERVATION DIVISION

Approved By: _____

Title: _____

Approved Date: _____

NOV 13 2006

Expiration Date: _____

NOV 13 2007

HOLD C104 FOR directional surveys

Date: 11/10/2006

Phone: 505-325-6800

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 40587

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34055	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 36119	5. Property Name ALLISON UNIT COM	6. Well No. 135S
7. OGRID No. 162928	8. Operator Name ENERGEN RESOURCES CORPORATION	9. Elevation 6161

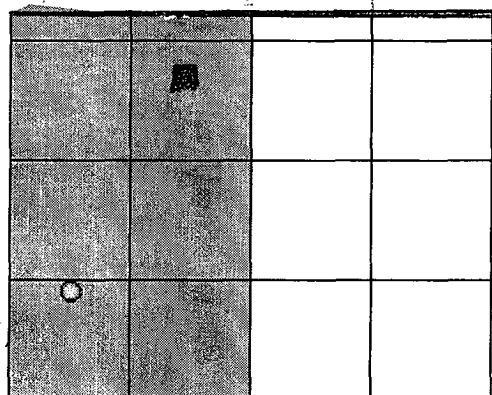
10. Surface Location

UL - Lot M	Section 9	Township 32N	Range 06W	Lot Idn	Feet From 1215	N/S Line S	Feet From 660	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot F	Section 9	Township 32N	Range 06W	Lot Idn F	Feet From 760	N/S Line N	Feet From 1880	E/W Line W	County SAN JUAN
12. Dedicated Acres 278.20		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: Regulatory Analyst

Date: 11/10/2006

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: Allen Russell

Date of Survey: 3/3/2006

Certificate Number: 15703

Permit Comments

Operator: **ENERGEN RESOURCES CORPORATION , 162928**

Well: **ALLISON UNIT COM #135S**

API: **30-045-34055**

Created By	Comment	Comment Date
KSHARP	ONGARD shows location as Federal minerals. Property code #36119.	11/1/2006
KSHARP	Verified ownership w/SH 11/1/06: private minerals	11/1/2006
SHAYDEN	Please refile with liners selected for the laterals.	11/9/2006
VDONAGHEY	Had to select production on the casing instead of liners, because when I selected liners, the system would give me a fatal error and I could not submit APD.	11/10/2006
SHAYDEN	OCD Online is not allowing the use of Liners for the two laterals, therefore the terms "Production strings" will be used in lieu of liners for the two laterals on the C-101.	11/13/2006