

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

RECEIVED

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No. NMSF 078935

~~NM 084078~~

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.

Thompson C #6S

9. API Well No.

30045 32207

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., or Blk. and Survey or Area

B Sec. 10, T27N, R12W

12. County or Parish

San Juan

13. State

NM

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well

☒ Gas Well

☐ Other

☒ Single Zone

☐ Multiple Zone

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

c/o Walsh Engineering, 7415 E. Main, Farmington, NM 87402

3b. Phone No. (include area code)

(505) 327-4892

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface

1270' FNL and 2125' FEL

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office*

9 miles south of Farmington, NM

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)

510'

16. No. of Acres in lease

320+

17. Spacing Unit dedicated to this well

E/2 320 Acres

18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft.

500'

19. Proposed Depth

1720 +/-

20. BLM/BIA Bond No. on file

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5905' GL

22. Approximate date work will start*

June 15, 2004

23. Estimated duration

1 week

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Paul C. Thompson

Name (Printed/Typed)

Paul C. Thompson, P.E.

Date

2/25/2004

Title

Agent

Approved by (Signature)

B. Mankiewicz

Name (Printed/Typed)

Date

6-29-05

Title

AFM

Office

FPO

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

HOLD C104 FOR *NSL*

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

NMOCB

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-32207		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 21418	*Property Name THOMPSON C		*Well Number 6S
*GRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 5905'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	10	27N	12W		1270	NORTH	2125	EAST	SAN JUAN

11 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
12 Dedicated Acres 320.0 Acres - (E/2)					13 Joint or Infill y	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

<div>16</div> <div>5278.68'</div> <div>1270'</div> <div>510'</div> <div>2125'</div> <div>5280.00'</div> <div>10</div> <div>5277.36'</div> <div>070 Farmington, NM</div> <div>2004 FEB 27 AM 11:50</div> <div>RECEIVED</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Paul C. Thompson</i> Signature</p> <p>Paul C. Thompson Printed Name</p> <p>Agent Title</p> <p>2/25/04 Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <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>Date of Survey: JUNE 27, 2003</p> <p>Signature and Seal of Professional Surveyor</p> <div><p>JASON C. EDWARDS Certificate Number 15269</p></div>

ENERGEN RESOURCES CORP.
OPERATIONS PLAN
Thompson C #6S

I. Location: 1270' FNL & 2125' FEL Date: February 24, 2004
 Sec 10 T27N R12W
 San Juan County, NM

Field: Basin Fruitland Coal Elev: GL 5905'
Surface: Navajo Tribe / NAPI
Minerals: Federal NM 84078

II. Geology: Surface formation _ Nacimiento

A. Formation Tops	Depths
Ojo Alamo	312'
Kirtland	427'
Fruitland	1212'
Pictured Cliffs	1522'
Total Depth	1725'

Estimated depths of anticipated water, oil, gas, and other mineral bearing formations which are expected to be encountered:

Water and gas - 1212' and 1522'.

B. Logging Program: Induction/GR and density logs at TD.

C. No over pressured zones are expected in this well. No H₂S zones will be penetrated in this well. Max. BHP = 600 psig.

III. Drilling

A. Contractor:

B. Mud Program:

The surface hole will be drilled with a fresh water mud.

The production hole will be drilled with a fresh water polymer mud. The weighting material will be drill solids or if conditions dictate, barite. The maximum mud weight expected is 8.5 ppg.

C. Minimum Blowout Control Specifications:

Double ram type or annular type 2000 psi working pressure BOP with a rotating head. See the attached Exhibits #1 and #2 for details on the BOP equipment. All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1000 psi.

C. Cont.

The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock, floor safety valve, and choke manifold all rated to 2000 psi.

IV. Materials

A. Casing Program:

Hole Size	Depth	Casing Size	Wt. & Grade
8-3/4"	120'	7"	20# K-55
6-1/4"	1725'	4-1/2"	10.5# K-55

B. Float Equipment:

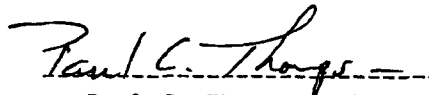
a) Surface Casing: None

b) Production Casing: 4-1/2" cement guide shoe and self fill insert float collar. Place float one joint above shoe. Five centralizers spaced every other joint above shoe and five turbolizers every fifth joint from the top of the well.

V. Cementing:

Surface casing: 7" - Use 50 sx (59 cu. ft.) of Cl "B" with ¼ #/sk celloflake and 2% CaCl₂ (Yield = 1.18 cu. ft./sk; slurry weight = 15.6 PPG). 100% excess to circulate cement to surface. WOC 12 hours. Pressure test surface casing to 600 psi for 30 min.

Production Casing: 4-1/2" - Before cementing circulate hole with at least 1-1/2 hole volumes of mud. Precede cement with 30 bbls of fresh water. **Lead** with 115 sx (237 cu.ft) of Cl "B" with 2% metasilicate and ¼ #/sk celloflake. (Yield = 2.06 cu.ft./sk; slurry weight = 12.5 PPG). **Tail** with 100 sx (118 cu.ft.) of Cl "B" with ¼ #/sk celloflake (Yield = 1.18 cu. ft./sk; slurry weight = 15.6 PPG). Total cement volume is 355 cu.ft. (100% excess to circulate cement to surface).


Paul C. Thompson, P.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energex Resources Corporation

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 10, T27N, R12W 1270' ENL, 2125' FEL NW/NE

5. Lease Serial No.

NMSF 078935

6. If Indian, Allottee or Tribe Name

15 PM 4 01

7. If Unit or CA/Agreement, Name and/or No.

RECEIVED

8. Well Name and No.

Thompson C #6S

9. API Well No.

30-045-32207

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>spud</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

08/09/05 Spud @ 2:00 am on 08/09/05. Ran 3 jts. 7" 20# J-55 ST&C casing, set @ 124'. RU Halliburton. Cement with 100 sks Class B, 2% CaCl2, 1/4#/sk floccle (118 cu.ft.). Plug down @ 11:00 am on 08/09/05. Circulate 8 bbls cement to surface. WOC. RD Halliburton. NU BOP. Test casing & BOP to 600 psi - ok.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date 08/15/05

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

AUG 16 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE
BY cdh

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

505-325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

705' FSL, 1755' FWL, Sec. 06, T30N, R04W, N.M.P.M.
SE/SW

5. Lease Serial No.

NMSE 079483

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Carson 203

9. API Well No.

30039 27477

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

11. County or Parish, State

Rio Arriba NM

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TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

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| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>spud</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
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08/10/05 Spud @ 4:30 pm on 08/10/05. Drill 12-1/4" hole to 253'. Ran 5 jts. 9.625" 32.3# H-40 ST&C casing, set @ 245'. Cement with 150 sks Class B, 1/4#/sk floccle, 2% CaCl2 (177 cu.ft.). Plug down @ 6:15 am on 08/11/05. Circulate 10 bbls cement to surface. WOC. NU BOP. Test casing & BOP to 600 psi - ok.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date 08/15/05

ACCEPTED FOR RECORD

Approved by

Title

DATE 18 2005

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Office

FARMINGTON FIELD OFFICE
BY JB

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NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Energen Resources Corporation

3a. Address
2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)
(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 10, T27N, R12W 1270' FNL, 2125' FEL NW/NE

5. Lease Serial No.

NMSF 078935

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Thompson C #6S

9. API Well No.

30-045-32207

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

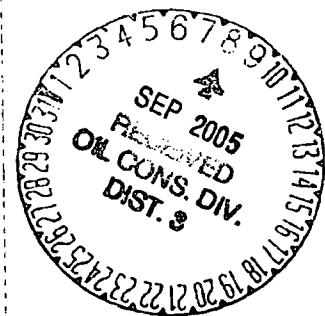
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

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| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
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08/14/05 TD: 1740' PBID: 1689' Ran 39 jts. 4-1/2' 11.6# J-55 casing, set @ 1715. RU Halliburton. Cement with 170 sks. 65/35 Class B poz, 6% gel, 2% CaCl2, 10#/sk gilsonite, 1/2#/sk floccle tailed by 100 sks Class B, 5#/sk gilsonite, 1/2#/sk floccle (516 cu.ft.). Plug down @ 2:00 pm on 08/14/05. Circulate 22 bbls. cement to surface. WOC. RD Halliburton. ND BOP. Released rig @ 6:00 pm on 08/14/05.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date 08/19/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

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Office

SEP 05 2005

FARMINGTON FIELD OFFICE

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NWOC

DEVIATION REPORT

Name of Company	Address
Energen Resources Corporation	2198 BLOOMFIELD HWY, FARMINGTON, NM 87401

Lease Name & Number	Unit Letter	Section	Township	Range
THOMPSON C #6S	B	10	27N	12W

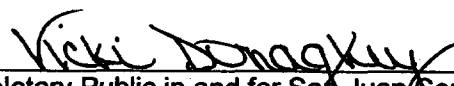
Pool and Formation	API Number	County
Basin Fruitland Coal (71629)	30-045-32207	San Juan

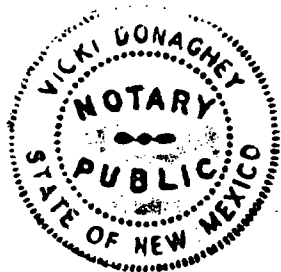
<u>Depth (Ft.)</u>	<u>Deviation (Degrees)</u>
500	1.00
1000	1.00
1500	1.00
1740	1.00

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Energen Resources Corporation, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to before me this 15th day of September, 2005.


Notary Public in and for San Juan County, New Mexico.
My commission expires: September 18th, 2008.



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 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Energex Resources Corporation 2198 Bloomfield Highway Farmington, NM 87401		2 OGRID Number 162928
4 API Number 30-0 30-045-32207		3 Reason for Filing Code/Effective Date NW
5 Pool Name Basin Fruitland Coal	6 Pool Code 71629	
7 Property Code 21418	8 Property Name Thompson C	9 Well Number 68

II. Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	10	27N	12W		1270	North	2125	East	San Juan

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

12 Lse Code	13 Producing Method Code	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
9018	Giant Industries 5764 U.S. Highway 64 Farmington, NM 87401		O	B-Sec. 10-T27N-R12W
151618	Enterprise P.O. Box 1492 El Paso, TX 79978		G	B-Sec. 10-T27N-R12W

IV. Produced Water

23 POD	24 POD ULSTR Location and Description

V. Well Completion Data

25 Spud Date 08/09/05	26 Ready Date 09/08/05	27 TD 1740'	28 PBDT 1689'	29 Perforations 1203' - 1489'	30 DHC, MC
31 Hole Size 8.75"	32 Casing & Tubing Size 7.0" J-55	33 Depth Set 124'	34 Sacks Cement 100 sks. - 118 cu.ft. - circ.		
6.25"	4.50" J-55	1715'	270 sks. - 516 cu.ft. - circ.		
	2.375"	1552'			

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date 09/08/05	38 Test Length 3 hrs.	39 Tbg. Pressure 50	40 Csg. Pressure 55
41 Choke Size	42 Oil	43 Water Pitot--	44 Gas 65 mcf/d	45 AOF	46 Test Method

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Vicki Donaghey*

Printed name:
Vicki Donaghey
Title:
Regulatory Analyst

Email
vdonaghe@energex.com

Date:
09/14/05

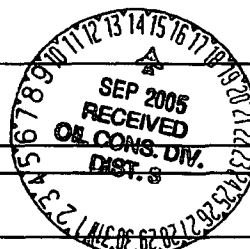
Phone: **505-325-6800**

OIL CONSERVATION DIVISION

Approved by: *Charles T. Herri*

Title: **SUPERVISOR DISTRICT # 3**

Approval Date: **SEP 15 2005**



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other						5. Lease Serial No. NMSF 078935	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr., Other						6. If Indian, Allottee or Tribe Name	
2. Name of Operator Energizer Resources Corporation						7. Unit or CA Agreement Name and No. NMNM 93949	
3. Address 2198 Bloomfield Highway, Farmington, NM 87401				3a. Phone No. (include area code) 505 (325) 6800		8. Lease Name and Well No. Thompson C #6S	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1270' FNL, 2125' FEL NW/NE At top prod. interval reported below At total depth						9. API Well No. 30-045-32207	
14. Date Spudded 08/09/05						15. Date T.D. Reached 08/14/05	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/08/05						17. Elevations (DF, RKB, RT, GL)* 5905' GL	
18. Total Depth: MD TVD		1740'		19. Plug Back T.D.: MD TVD		1689'	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Triple Litho Density-GR-SP/Caliper/Microlog						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)							
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Shurry Vol. (BBL)
8.75	7.0	20		124'		100 sks.	
6.25	4.50	11.6		1715'		270 sks.	
24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Packer Depth (MD)
2.375"	1552'						
25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Lower Fruitland Coal	1444'	1489'		0.43	60	6 JSPP	
B)							
C) Upper Fruitland Coal	1203	1364'		0.43	56	4 JSPP	
D)							
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.							
Depth Interval		Amount and Type of Material					
1444' - 1489'		26,600 gals 70Q foam slickwater & 5,000# 40/70 sand & 35,000# 20/40 sand					
1203' - 1364'		abandon frac					
28. Production - Interval A							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity
	09/08/05	3					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio
	50	55			65		
28a. Production-Interval B							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
pumping

SEP 22 2005

FARMINGTON FIELD OFFICE
BY **dd**

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

to be sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Nacimiento	
				Ojo Alamo	310'
				Kirtland	404'
				Fruitland	
				Fruitland Coal	1204'
				Fruitland Coal Base	1489'
				Pictured Cliffs	1518'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Vicki DonaghyTitle Regulatory Analyst

Signature

Vicki DonaghyDate 09/14/05

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.