

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.

2007 FEB -7 AM 6:21

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 Hwy, Farmington, NM 87401

3b. Phone No. (include area code)

505-325-6800

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

At surface: 365' fnl, 740' fel
At bottom: 2630' fsl, 1200' fel

36-32N-5W

5. Lease Serial No.

MM 29340

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Carracas Canyon #1R
36 A

9. API Well No.

30-039-27455

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba 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

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☒ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 recompleat 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 recompleat 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.)

Energen Resources would like to do a recompleat of the Carracas Canyon 36 A #1R as follows:

- Set a bridge plug and retrievable mechanical set whipstock at 3480' TVD.
- Mill a 6 1/4" window in the existing 7" 23 ppf intermediate casing.
- Drill a 6 1/4" wellbore with a build up rate of 24.9 deg/100 ft.
- Land curve at 90 deg in the Fruitland Coal at 3710' TVD.
- Drill remaining lateral to TD of 5922' MD, 3710' TVD according to the attached directional plan.
- Run a 3 1/2" J-55 pre-drilled uncemented liner from 3482'-5922' MD.

4 1/2" J-55, SEC, 11.6 ppf

No below grade drilling pit will be constructed. This recompleat lateral will be drilled using a closed loop system.

HOLD 0194 FOR direction Survey
RCVD APR 3 '07
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Nathan Smith

Title

Drilling Engineer

Date 2/5/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 02 2007

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

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

Certificate Number

Energen Resources

Carson Nat'l Forest; S36, T32N, R5W

Carracas Mesa

Carracas Canyon 36 A #1R

Carracas Canyon 36 A #1R ST

API No.: 30-039-27455

Plan: Preliminary Design

Energen Resources - Survey

01 February, 2007

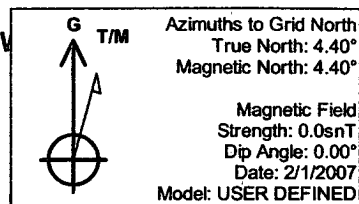


Project: Carson Nat'l Forest; S36, T32N, R5W
Site: Carracas Mesa
Well: Carracas Canyon 36 A #1R
Wellbore: Carracas Canyon 36 A #1R ST

Plan: Preliminary Design (Carracas Canyon 36 A #1R/Carracas Canyon 36 A #1R ST)

PROJECT DETAILS: Carson Nat'l Forest; S36, T32N, R5W

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Western Zone
System Datum: Mean Sea Level



SURFACE LOCATION

Easting: 0.00
Northing: 0.00

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3480.0	0.00	0.00	3480.0	0.0	0.0	0.00	0.00	0.0	KOP
3	3841.3	90.00	191.48	3710.0	-225.4	-45.8	24.91	191.48	230.0	Land Curve
4	5922.3	90.00	191.48	3710.0	-2264.8	-459.9	0.00	0.00	2311.0	TD Lateral

