

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 87240
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

Form C-103
May 27, 2004

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

WELL API NO. 30-045-34115
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Navajo Lake
8. Well Number #102
9. OGRID Number 162928
10. Pool name or Wildcat Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6182' GL
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/> Pit type <u>Drill</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
Energen Resources Corporation

3. Address of Operator
2198 Bloomfield Highway, Farmington, NM 87401

4. Well Location
Unit Letter I; 1485 feet from the South line and 415 feet from the East line
Section 10 Township 32N Range 06W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6182' GL

Pit or Below-grade Tank Application ☒ or Closure ☐
Pit type Drill Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: in lieu of schematic ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

In lieu of schematic, we are submitting a Pertinent Data Sheet with all well information included.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Vicki Donaghey TITLE Regulatory Analyst DATE 07/26/07

Type or print name Vicki Donaghey E-mail address: vdonaghe@energen.com Telephone No. 505.325.6800

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE JUL 31 2007

Conditions of Approval, if any:

ENERGEN RESOURCES

Pertinent Data Sheet

Date: 7-13-2007 **Well Name:** NAVAJO LAKE 102 **API#:** 3004534115 **DP#:** 3120606A

Unit: I Sec: 10 Twp: 32N Rge: 6W Footage: 1,485' FSL 415' FEL

County: San Juan **State:**NM **Spud:** 4/12/2007 **Completed:** 5/24/2007

Field: Fruitland Coal **Elev:** 6182' **TD:** See each **PBTD:** See each **KB:** 15'

GL lateral lateral

Perfs: Upper lateral:4,040' to 4,207': 4,332' to 4,581': 4,707' to 4,958': 5,081' to 5,332': 5,458' to 5,708': 6,044' to 6,128': 6,212' to 6,464': 6,590' to 6,845': 6,970' to 7,223': @ 6 SPF

Lower Lateral: 4,311' to 4,568': 4,693' to 4,946': 5,072' to 5,328': 5,453' to 5,707': 5,832' to 6,086': 6,212' to 6,465': @ 6 SPF

***Upper Whipstock/ Window: RBP plug @ 3,790' Window from 3,777' to 3,788'**

****Lower Whipstock/Window: No depth on plug given :Window from 4,092' to 4,103'**

Frac:

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	TOC
12-1/4"	9-5/8"	32.3# H40	433'	250 sx	circ
8-3/4"	7"	23# J55	4,364' MD	700 sx	Circ

**6-1/4" - lower	4-1/2"	11.6# J55	4,102' to 6,509'	drop liner	n/a
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*6-1/4" - upper	4-1/2"	11.6# J55	3,788' to 7,268'	drop liner	n/a
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Tubing Size	# Joints	Weight & Grade	Depth Set	Seat Nipple	Packer
2-3/8"	28	4.7# J55	899'****		

Rod & Pump Record:

Rod Size	# Rods	Length	Grade
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Log Record: Pason Mud logs - both laterals and motherbore

Formation Tops:

Ojo Alamo	1,937' Est TVD	Menefee
Kirtland	2,037' Est TVD	Point Lookout
Fruitland	2,372' EST TVD	Mancos
Pictured Cliffs		Gallup
Lewis		Graneros
Cliffhouse		Dakota

Work History: **** - cannot tell if plug or what is in tubing or if it was pumped out to kill the well - Tally sheet says plug in place.