

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

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 _____

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

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER: in lieu of schematic <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

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.

RCVD JUL 27 07
OIL CONS. DIV.
DIST. 3

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

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE AUG 20 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

8-3/4"	7"	23# J55	4,364' MD PBTD 4,315' MD	700 sx	Circ
**6-1/4" -	4-1/2"	11.6# J55	4,102' to 6,509'	drop liner	n/a

**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.