

State of New Mexico  
Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-34115

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name

Navajo Lake

2. Name of Operator

Energen Resources Corporation

8. Well No.

# 102

3. Address of Operator

2198 Bloomfield Highway, Farmington, NM 87401

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter I 1485' Feet From The South Line and 415' Feet From The East LineSection 15 Township 32N Range 06W NMPM San Juan County

10. Date Spudded

04/12/07

11. Date T D. Reached

05/23/07

12. Date Compl (Ready to Prod.)

05/25/07

13. Elevations (DF &amp; RKB, RT, GR, etc.)

6182' GR

14. Elev. Casinghead

15. Total Depth

6741' &amp; 7330' MD

16. Plug Back T D.

6741' &amp; 7330 MD

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

yes

Cable Tools

no

19. Producing Interval(s), of this completion - Top, Bottom, Name

Upper: 4040' &amp; 7223' MD Lower: 4311' - 6465' MD Fruitland Coal

20. Was Directional Survey Made

yes

21. Type Electric and Other Logs Run

22. Was Well Cored

no

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625"	32.3#	433'	12.25"	250 sks - 295 cu.ft.-circ.	
7"	23#	4364'	8.75"	700 sks - 1282 cu.ft.-circ.	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4.50	4102'	6509'	none		2.375"	899'	
4.50	3788'	7268'	none		Kill String		

## 25. TUBING RECORD

26. Perforation record (interval, size, and number)

Upper Lateral: 4040' - 7223' 6 spf

Lower Lateral: 4311' - 6465' 6 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

none

RCVD AUG 15 '07  
OIL CONS. DIV.  
DIST. 3

## 28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing					Well Status (Prod or Shut-in)	
Date of Test 06/04/07	Hours Tested 3	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 800	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press 1000	Casing Pressure 1200	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr)	

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

sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Vicki Donaghey  
E-mail address vdonaghe@energen.com

Printed Name  
Vicki Donaghey

Title Regulatory Analyst Date 08/15/07

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1937'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 2037'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. <u>Fruitland</u> 2372'
T. Blinebry	T. Gr. Wash	T. Morrison	T. <u>Fruitland Coal</u>
T. Tubb	T. Delaware Sand	T. Todilto	T. <u>Fruitland Coal Base</u>
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

**OIL OR GAS  
SANDS OR ZONES**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from ----- to -----

No. 2, from ..... to .....

No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3. from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology