

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-105

Revised June 10, 2003

WELL API NO.

30-045-33742

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & 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

Lobato 29-9-3

2. Name of Operator

Energen Resources Corporation

8. Well No.

1S

3. Address of Operator

2198 Bloomfield Highway, Farmington, NM 87401

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter C : 465 Feet From The North Line and 1700 Feet From The West LineSection 03 Township 29N Range 09W NMPM San Juan County

10. Date Spudded

07/02/06

11. Date T.D. Reached

08/12/06

12. Date Compl. (Ready to Prod.)

09/05/06

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

5679' GL

14. Elev. Casinghead

15. Total Depth

2492'

16. Plug Back T.D.

2471'

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

Fruitland Coal - 2150' - 2318'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR-SP-HR Density

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
8.625"	23#	312'	12.25"	225 sks - 266 cu.ft. - circ	
5.50"	15.5#	2488'	7.875"	520 sks - 915 cu.ft. - circ	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375	2334'	

25. TUBING RECORD

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

Lower 2269-73', 2285-89', 2304-18' 4 spf 88 holes

0.43"

Upper 2150-57', 2193-95', 2214-24' 4 spf 76 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2269' - 2318'	134229 gals 70Q foam & 7600# 40/70
53900# 20/40	sand - 116530 gals 70Q foam &
2150' - 2224'	12400# 40/70 & 77500# 20/40 sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date of Test 09/05/06	Hours Tested 2	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 125 SI	Casing Pressure 125 SI	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 434	Water - Bbl.	Oil Gravity - API -(Corr.)	

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

to be 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 Printed Name Vicki Donaghey Title Regulatory Analyst Date 09/08/06
E-mail address vdonaghe@energen.com

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	1030'
T. Salt	T. Strawn	T. Kirtland-Fruitland	1200'
B. Salt	T. Atoka	T. Pictured Cliffs	2336'
T. Yates	T. Miss	T. Cliff House	
T. 7 Rivers	T. Devonian	T. Menefee	
T. Queen	T. Silurian	T. Point Lookout	
T. Grayburg	T. Montoya	T. Mancos	
T. San Andres	T. Simpson	T. Gallup	
T. Glorieta	T. McKee	Base Greenhorn	
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Delaware Sand	T. Todilto	
T. Drinkard	T. Bone Springs	T. Entrada	
T. Abo	T.	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn	T.	T. Permian	
T. Cisco (Bough C)	T.	T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to

No. 3, 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
			PRODUCTION CASING TESTED TO 4000 PSI - OK