

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

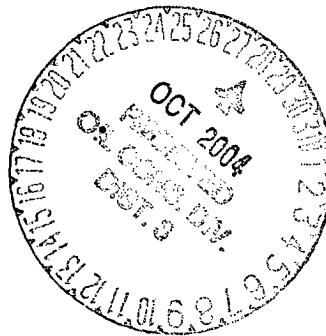
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		2. Name of Operator Energen Resources Corporation		3a. Address 2198 Bloomfield Highway, Farmington, NM 87401		3b. Phone No. (include area code) (505) 325-6800		4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec. 04, T29N, R09W SESE 730' FSL 660' FEL		5. Lease Serial No. NMF 076337		6. If Indian, Allottee or Tribe Name		7. If Unit or CA/Agreement, Name and/or No.		8. Well Name and No. Santa Rosa 29-9-4 #4		9. API Well No. 30-045-31923		10. Field and Pool, or Exploratory Area Basin Fruitland Coal		11. County or Parish, State San Juan NM	
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12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>set casing</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleate 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 recompleation 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.)

10/12/04 TD:2385' FBID:2361' Ran 55 jts. 5-1/2" 15.5# J-55 casing, set @ 2384'. RU Halliburton. Cement with 325 sks TXI, 1/2#/sk flocele, 0.3% Halad 344, 2% CaCl₂, 10#/sk gilsonite tailed by 160 sks Class B, 1/4#/sk flocele, 5#/sk gilsonite (785 cu.ft.). Shut down @ 4:00 am on 10/13/04. Did not circulate cement. ND BOP. Ran temperature survey. TOC @ 520'. Rig released.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Vicki Donaghey		Title Regulatory Analyst	
Date 10/20/04		ACCEPTED FOR RECORD	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by <i>Vicki Donaghey</i>		Title Date OCT 26 2004	
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 FARMINGTON FIELD OFFICE BY <i>JB</i>	

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

Company: ENERGEN RESOURCES CORP.
 Well: SANTA ROSA 29-9-4 #4
 Field: BASIN FRUITLAND
 Engineer: NEIL TEFTELLER
 Gauge Type: TEMPERATURE STYLUS
 Gauge Range:
 Gauge Depth: 0 ft
 Serial No.:

County: SAN JUAN
 State: NEW MEXICO
 Date: 10/13/2004
 Well Type:
 Test Type: TEMPERATURE SURVEY
 Status:
 File Name: 52752

[Tefteller Incorporated]

#	MD	TVD	TEMP	F/100 ft
1	0	0	68.00	
2	50	50	68.00	0.000
3	100	100	68.20	0.004
4	153	153	68.50	0.006
5	202	202	68.80	0.006
6	256	256	69.10	0.006
7	307	307	69.30	0.004
8	361	361	69.80	0.009
9	415	415	69.90	0.002
10	467	467	70.10	0.004
11	520	520	71.20	0.021
12	570	570	72.10	0.018
13	626	626	69.80	-0.041
14	682	682	73.60	0.068
15	739	739	72.10	-0.026
16	792	792	73.50	0.026
17	845	845	75.40	0.036
18	896	896	78.40	0.059
19	952	952	79.60	0.021
20	1002	1002	79.60	0.021
21	1050	1050	80.40	0.017
22	1098	1098	81.90	0.031
23	1148	1148	80.70	-0.024
24	1198	1198	79.80	-0.018
25	1248	1248	82.10	0.046
26	1302	1302	81.90	-0.004
27	1357	1357	82.40	0.009
28	1410	1410	82.80	0.008
29	1465	1465	83.60	0.015
30	1518	1518	84.00	0.008
31	1577	1577	85.70	0.029
32	1634	1634	86.50	0.014
33	1693	1693	87.70	0.020
34	1756	1756	87.90	0.003
35	1820	1820	89.10	0.019
36	1885	1885	90.30	0.018
37	1953	1953	91.60	0.019
38	2023	2023	92.70	0.016
39	2095	2095	96.00	0.046
40	2165	2165	99.20	0.046
41	2241	2241	106.80	0.100
42	2314	2314	105.50	-0.018

TOP OF CEMENT @ 520'

