

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date:

Application Type:

☐ P&A ☐ Drilling/Casing Change ☒ Recomplete/DHC
☐ Location Change ☐ Other:

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-24784-00-00	BURNS RANCH	300	ENERGEN RESOURCES CORPORATION	G	A	Rio Arriba	F	H	2	29	N	4	W

Conditions of Approval:

Energen did not comply with 19.15.5.11

NMOCD Approved by Signature

7/15/14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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.

RECEIVED

JUN 12 2014

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM58137
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 2010 Afton Place, Farmington, NM 87401	3b. Phone No. (include area code) 505-325-6800	7. If Unit or CA/Agreement, Name and/or No. Farmington Field Office
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2505' ENL, 895' FEL, Sec. 2, T29N, R04W, N.M.P.M. (H) SE/NE		8. Well Name and No. Burns Ranch #300
		9. API Well No. 30-039-24784
		10. Field and Pool, or Exploratory Area Basin Fruitland Coal/East Blanco Pictured Cliffs
		11. County or Parish, State Rio Arriba NM

OIL CONS. DIV DIST. 3

JUN 27 2014

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 Plug Fruitland, Pay-add Pictured Cliffs
	<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 recompletable 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 recompletion 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.)

5/21/14 MIRU. NDWH. NU BOP. TOOH w/production tbg. TIH w/scrapper, tag @ 4105' (PBTD). TOOH.
5/22/14 TIH w/5.50" cmt retainer, set @ 3617'. Establish injection rate - 1 BPM @ 900#. Pump 300 sks (345 cf) of Class G cmt. Displace w/9.75 bbls water. Sting out of retainer. Reverse circ. WOC.
5/23/14 TIH, tag cmt @ 3611'. Drill cmt from 3611'-3715'. PT csg to 500#, 30 minutes, good test.
5/24-27 Run CBL log from 4088'- surface. TOC: 196'. TIH w/3.50" frac liner, liner top @ 3603' - bottom @ 3709'. NU Frac valve. PT valve & csg to 3800#, 30 minutes, good test. Perforate from 3974'-3992' and 3944'-3958' (3 SPF, 96 holes, 38" EHD)
5/28/14 Acidize w/1000 gal of 15% HCl acid. Frac w/18046 gals of Delta 140-1774 FRAC, 861456 mscf of N2, 100000# of 20/40 PSA and 4900# of 40/70 PSA.
5/29/14 Flowback frac.
5/30/14 ND Frac valve. NU BOP. TOOH w/tbg.
5/31/14 TIH, retrieve & TOOH w/3.50" frac liner. c/o well.
6/01-03 Continue to c/o to PBTD. 06/03/14 TIH w/2.375", 4.7#, J-55 production tbg, set @ 3949'.
6/04/14 Release rig.

*TD reached 6/4/90 as per 3160-4 dated 8-6-90.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Anna Stotts	Title Regulatory Analyst
Signature Anna Stotts	Date 6/9/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by	Title	Date JUN 25 2014
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: [Signature]

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.

NMOCDA

