

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
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
Energen Resources3a. Address
2198 Bloomfield Highway, Farmington, NM 874013b. Phone No. (include area code)
505-325-68004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1.095' FNL, 75' FWL, Section 20, T30N, R4W, N.M.P.M

5. Lease Serial No.

NMSF-079487 A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

San Juan 30-4 Unit

8. Well Name and No.

San Juan 3-4 Unit 44

9. API Well No.

30-039-26320

10. Field and Pool, or Exploratory Area

E. Blanco PC/Blanco MV

11. County or Parish, State

Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Downhole Commingle |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | E. Blanco PC with |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | Blanco MV |

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 recomplete 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 site is ready for final inspection.)

The respective zones (East Blanco Pictured Cliffs and Blanco Mesa Verde) will be downhole commingled pursuant to NMOCD authorization - the application for commingle has been submitted to the NMOCD Division Office in Santa Fe, New Mexico for approval. This commingling will simplify production operations by allowing an efficient use of plunger lift.

- See Attached NMULD Form C-107A

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Patricio W. Sanchez

Title District Engineer

Signature

Date

06/14/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
Well
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

APPLICATION TYPE
X Single

Establish Pre-Approved Pools
EXISTING WELLBORE
X Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Energen Resources

2198 Bloomfield Highway, Farmington, New Mexico 87401

Operator Address
San Juan 30-4 Unit 44 D Section 20, T30N, R4W N.M.P.M Rio Arriba

Lease Well No. Unit Letter-Section-Township-Range County
162928 21994 30-039-26320 X

OGRID No. Property Code API No. Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	East Blanco Pictured Cliffs	N/A	Blanco Mesa Verde
Pool Code	72400	N/A	72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4,204' to 4,442'	N/A	6,306' to 6,800'
Method of Production (Flowing or Artificial Lift)	Artificial Lift - Plunger	N/A	Artificial Lift - Plunger
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A within 150%	N/A	N/A within 150%
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1,027 BTU	N/A	1,056 BTU
Producing, Shut-In or New Zone	Producing	N/A	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 6/12/2005 Rates: 0 BOPD/182 MCFPD/1.5 BWPD	Date: N/A Rates: N/A	Date: 6/12/2005 Rates: 0 BOPD/ 293 MCFPD/1.5 BWPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0 % 50 %	Oil N/A Gas N/A % %	Oil Gas 100 % 50 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes X No

Will commingling decrease the value of production? Yes No X

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application? Yes X No

NMOCD Reference Case No. applicable to this well:

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data,

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patricio W. Sanchez TITLE District Engineer DATE 6/14/2005

TYPE OR PRINT NAME Patricio W. Sanchez TELEPHONE NO. (505) 325-6800

E-MAIL ADDRESS psanchez@energen.com

Bureau of Land Management Conditions of Approval:

- 1) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 2) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**