

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 ☐ Other

2. Name of Operator

KTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

505-324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1070' FNL & 1190' FEL SEC 7"A"-T30N-R12W

5. Lease Serial No.

NMM047

6. If Indian, Allottee or Tribe Name

6M 10 22

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

TO FARMINGTON NM

8. Well Name and No.

NEW MEXICO FEDERAL N #4

9. API Well No.

30-045-13213

10. Field and Pool, or Exploratory Area

BASTIN DAKOTA

11. County or Parish, State

SAN JUAN NM

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 ACID STIM |
| <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 recompleat 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 recompleat 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.)

KTO Energy Inc. completed an acid stimulation in the following manner:

MIRU serv rig. ND WH. NU BOP. TIH w/tbg. TOH w/tbg. TIH w/bit, sub, tbg, SN, tbg. MIRU AFU. Establish circulation. CO fill fr/6770'-6933'. RD AFU. TOH w/tbg. Ppd dm tbg w/3 bbls 2% KCl wtr. PT tbg w/24 bbls 2% KCl wtr. OK. RU swb. Ran 10 runs, 2.5 hrs. TOH w/tbg, XO, bit. Used 30 bbls 2% KCl wtr w/AFU. TIH w/pkr, SN & tbg. Sep pkr @ 6633'. MIRU acid & N2 equip. PT lines; OK. Ppd dm tbg w/65Q 15% HCl treatment as follows: 1700 SCFM N2, 1300 gals 15% NEPE HCl acid 65Q @ 1.5 BPM & 2150 psig. Ttl N2 used 78,000 SCFM w/cool dm. Ppd dm tbg w/5 bbls 2% KCl wtr. TOH w/tbg, SN & pkr. TIH w/NC, SN & tbg. SN @ 6790'; EOT @ 6791'. Dropped new BHBS. RU swb tools; swbd 7 runs, 2 hrs. Drk brown fld smpl w/no solids. Tbg set @ 6791'. SWIPPBU; captured plunger. Dropped new one. RWTP @ 12:00 p.m., 5/15/05.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date **5/25/05**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

JUN 20 2005

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

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