

o:m 3160-5
June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL OF OILS. 211 111
10/21/1980
Johns, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Altura Energy LTD

3. Address and Telephone No.

Attn: Mark Stephens, 338-B
(281) 552-1158

P.O. Box 4294, Houston, TX 77210-4294

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

Letter K, Sec. 9, 1980' FSL x 1980' FWL, T-24-S, R-35-E

5. Lease Designation and Serial No.

NM - 01228 - A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Custer Mountain Unit No. 1

9. API Well No.

30-025-20756

10. Field and Pool, or Exploratory Area

Cinta Roja - Morrow (Gas)

11. County or Parish, State

Lea Co., New Mexico

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Repair x test x acid
stimulate

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached for description of operations (1/15/98 - 2/18/98)

(ORIG. SGD.) DAVID R. GLASS

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

Signed Mark Stephens

Title Business Analyst (SG)

Date 10/21/98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, 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.

*See Instruction on Reverse Side

Custer Mountain Unit Well No. 1
API No. 30-025-20756
Lea County, NM

1/15/98 - 2/18/98:

MI x RU. Set blow down and frac tanks x kill well. Tag RBP @ 10,743' x test. RIH with open ended tubing. Pressure test casing. POH with BP. Fish x retrieve tubing and packer assembly. Clean out well to 14,334'. PU RBP x packer assembly x RIH x set BP at 14,020' and packer at 13,930'. Test squeezed perfs @ 13,968' - 14,002' (attempt to get injection rate of 2700#, but unable to pump into). Spot 55 gal. 15% MSR across Morrow perfs at 14,036' - 14,288'. Pick up x RIH with packer x tail pipe assembly x tubing (bottom of tbg. at 14,023', pkr. at 14,016'). RU Dowell and acid-stimulate perfs with 2000 gal. 15% HCL x 40 ball sealers x 50,400 SCF N2 w/acid x 99,600 SCF N2 for flush. Flow back well x swab. RD x MO x return well to production.

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N.M. Oil Co.
P.O. # 1980
Hobbs, NM 88241

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Expires: March 31, 1993

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SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No. NM-01228-A
2. Name of Operator Altura Energy LTD	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. Attn: Mark Stephens, Rm. 338-B, (281) 552-1158 P.O. Box 4294, Houston, Texas 77210-4294	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Letter K, 1980' FSL x 1980' FWL, Section 9, T-24-S, R-35-E	8. Well Name and No. Custer Mountain Unit No. 1
	9. API Well No. 30-025-20756
	10. Field and Pool, or Exploratory Area Cinta Roja - Morrow (Gas)
	11. County or Parish, State Lea Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☐ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other <u>Repair x test x stimulate</u>
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Return the subject well to production as per the attached procedure

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

Signed <u>Mark Stephens</u>	Title <u>Business Analyst (SG)</u>	Date <u>2/6/98</u>
(This space for Federal or State office use)		
Approved by <u>[Signature]</u>	Title <u>[Signature]</u>	Date <u>[Signature]</u>
Conditions of approval, if any:		

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

(1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.

(2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).

(3) Analyze future applications to drill or modify operations in light of data obtained and methods used.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that: This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

Custer Mountain Unit Well No. 1

Lea County, New Mexico

Return Well to Production

The purpose of the following procedure is to repair an apparent tubing leak, test squeezed perforations, stimulate and return the subject well to production.

NOTE: Any questions may be directed to Bruce Rowley at (281) 552-1147. Daily reports should be input into the CRWS System.

1. After reviewing the following procedure, plan and prepare to carry out the tasks SAFELY. Hold safety meetings with contractors prior to each operation to insure the safety of their personnel as well as Altura's.
2. Move in and rig up workover rig.
3. Pull and/or fish 2 3/8" tubing and drill out permanent packer set at 14,020'.
4. Clean out wellbore to plug back TD (14,405').
5. Run retrievable bridge plug and packer to test casing integrity to top of perforations at 13,960'.
6. Repair casing leaks as necessary if any found.
7. Run retrievable bridge plug and packer to test squeezed perforations from 14,036' to 14,046' and 14,074' to 14,084'. Test open, non-productive perforations from 13,968' to 14,002'.
8. Squeeze perforations from 13,968' to 14,002' if they do not hold pressure. Cement squeeze to be designed by pumping service company based on results of test.
9. Clean out well after squeeze.
10. Spot 55 gallons of 15% NE acid over perforations from 14,254' to 14,288'. Run retrievable packer and 2 3/8" tubing, and set packer at 14,020'. Circulate annulus with treated casing annulus fluid. Sting tubing into packer.
11. Swab tubing of fluid to allow formation to clean up.
12. If well cleans up and flows, put well to sales.
13. If well does not flow, acid stimulate with procedure to be designed by pumping services company. Swab well in and allow to clean up. Put well to sales.
14. Perform necessary testing and file reports as necessary for regulatory agencies.