

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
P.O. Box 4294, Houston, TX 77210-4294 Attn: Mark Stephens, 338-B (281) 552-1158

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

Letter F, Sec. 18, 2323' FNL x 1974' FWL, T-22-S, R-28-E

5. Lease Designation and Serial No.

NM - 0415688 - A

6. If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

8. Well Name and No.

Old Indian Draw Unit No.

9. API Well No.

30-015-21765

10. Field and Pool, or Exploratory Area  
Indian Draw - Delaware

11. County or Parish, State

Eddy Co., New Mexico

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

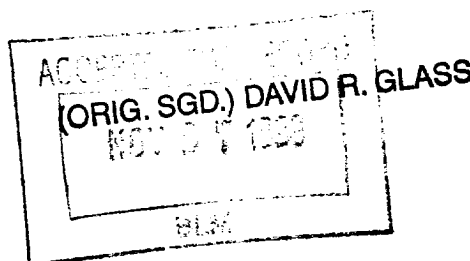
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Drill 900' horizontal into the Cherry Canyon	<input type="checkbox"/> 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 (2/4/98 - 3/5/98)

Note: Attached also are 3 copies of the Gyroscopic Multi-Shot Survey run from surface to a depth of 3098' MD.



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 \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Old Indian Draw Unit No. 7  
API No. 30-015-21765  
Eddy Co., New Mexico

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2/4/98 – 2/8/98:

MI x RU reverse unit x lay down kill string. Set cement retainer @ 3068'. Squeeze with 150 sx. Cl. C w/2% CACL x 300 sx. Cl. C. Reverse out 5 bbl cement. WOC. Tag cement at 3005'. Drill cement x cement retainer. Fell out of cement @ 3052'. Circulate clean. RU wireline truck and found top of CIBP at 3174'. Set 15,000# on CIBP. Run DC's x tbg. Pull x lay down. Release rig.

2/10/98 – 2/16/98:

MI x RU drilling rig. Displace casing w/2% KCL water. Run gyro survey x set whipstock at 266 deg., top of whipstock at 3144'. Mill out casing. TOH. PU watermelon mill and string mill. Cut formation x open up window. Finish milling out window (top @ 3143.1', bottom @ 3150.5'). Circulate x lay down mills. Run gyro to orient motor and drill 900' horizontal into the Cherry Canyon. Circulate x displace w/clean 2% KCL water. LDDC x directional tools. Make up RBP x run x set at 3043'. Finish laying down DP x RD.

2/17/98 – 2/26/98:

MI x RUSU. Swab well. RDSU.

3/2/98:

MI x RU CTU. RIH with 1-1/2" coil tubing w/DSP x jet washing tool x tag @ 4207'. Pull up to 4100' x pump 200 gal. 6% HCL with N2 followed by 1000 gal. 6/1.5 MSR mud acid evenly through zone 4100' – 4000' while pulling coil tubing x 2.1 BPM liquid (24 bbls) x 680 SCFM N2 (7600 SCF total) in each zone. Stop coil tubing x pump 8 bbl 2% KCL water spacer then reel volume + 1000 gal. foamed KCL for diverter in 9 stages: 4100' – 4000', 4000' – 3930', 3930' – 3860', 3860' – 3790', 3790' – 3720', 3720' – 3650', 3650' – 3580', 3580' – 3510', 3510' – 3440'. Jet well x pull coil tubing out of well. RD CTU.

3/3/98 – 3/5/98:

MI x RUSU. Make swab runs. RD x turn well over to production for further evaluation.