

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-34375

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Altura Energy LTD

3. Address of Operator

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

4. Well Location

Unit Letter 1: 1650 Feet From The South Line and 630 Feet From The East Line

Section

32

Township

18-S

Range

38-E

NMPM

Lea

County

10. Date Spudded

6/24/98

11. Date T.D. Reached

6/30/98

12. Date Compl. (Ready to Prod.)

7/15/98

13. Elevations (DF & RKB, RT, GR, etc.)

3636' CL

14. Elev. Casinghead

15. Total Depth

4600'

16. Plug Back T.D.

4444'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
4600'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4105' - 4250', Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CN TDD/NGT, AL MCFL/GR, BCS NGR, NGR

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14	Conductor	40	18	50 sx.	
8-5/8	24	1581	12-1/4	800 sx.	
5-1/2	15.5	4600	7-7/8	1000 sx.	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3976	

26. Perforation record (interval, size, and number)

4105' - 4250' (0.420 in.)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

4105 - 4250

AMOUNT AND KIND MATERIAL USED

226 Bbls. 15% HCL

PRODUCTION

28.

Date First Production

7/15/98

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - ESP

Well Status (Prod. or Shut-in)

Producing

Date of Test

7/18/98

Hours Tested

24

Choke Size

N/A

Prod'n For
Test Period

Oil - Bbl.

100

Gas - MCF

24

Water - Bbl.

3039

Gas - Oil Ratio

240

Flow Tubing Press.

80

Casing Pressure

25

Calculated 24-
Hour Rate

Oil - Bbl.

100

Gas - MCF

24

Water - Bbl.

3039

Oil Gravity - API - (Corr.)

32

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Billy Harris

30. List Attachments

Logs, Inclination Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Mark Stephens

Printed
Name

Mark Stephens

Title

Bus. Analyst

Date 7/21/98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1520
 T. Salt _____
 B. Salt _____
 T. Yates _____ 2640
 T. 7 Rivers _____ 2850
 T. Queen _____ 3365
 T. Grayburg _____ 3727
 T. San Andres _____ 3978
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3876 to _____ 3978
 No. 2, from _____ 4006 to _____ 4350
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2640	3727	1087	Mixed anhydrite & silt w/minor dolomite				
3727	3885	158	Mixed anhydrite, dolomite, & silt				
3885	3978	93	Mixed silt & dolomite w/minor anhydrite				
3978	4600	622	Dolomite w/minor anhydrite & silt				