

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-34643

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

8. Well No.

521

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter **C** : **990** Feet From The **North** Line and **1500** Feet From The **West** Line

Section **33**

Township **18-S**

Range **38-E**

NMPM

Lea

County

10. Date Spudded

7/10/99

11. Date T.D. Reached

7/15/99

12. Date Compl. (Ready to Prod.)

9/22/99

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

3646' GL

14. Elev. Casinghead

15. Total Depth

4400'

16. Plug Back T.D.

4360'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4400'

Cable Tools

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

4104' - 4260'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Speed Neutron Spectral Gamma Log

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 sk.	
8-5/8	24	1565	12-1/4	795 sk.	
5-1/2	15.5	4400	7-7/8	1655 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3997'	

25. TUBING RECORD

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

4104' - 4260' (358 total holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4104' - 4260'

9100 gal. 15% NEEF HCL

28. PRODUCTION

Date First Production

9/24/99

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

Pumping - ESP, Reda DN 2150, 2400V, 33A, 125 HP

Well Status (Prod. or Shut-in)

Producing

Date of Test

9/29/99

Hours Tested

24

Choke Size

N/A

Prod'n For Test Period

65

Oil - Bbl.

65

Gas - MCF

50

Water - Bbl.

2400

Gas - Oil Ratio

769

Flow Tubing Press.

25

Casing Pressure

30

Calculated 24-Hour Rate

65

Oil - Bbl.

65

Gas - MCF

50

Water - Bbl.

2400

Oil Gravity - API -(Corr.)

33

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

Sold

Test Witnessed By

C. Whitley

30. List Attachments

Log, 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 (SG)

Date **10/12/99**

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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____ 3702	T. Montoya _____
T. San Andres _____ 3967	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3860</u> to <u>3967</u>	No. 3, from _____ to _____
No. 2, from <u>3980</u> to <u>4350</u>	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
3380	3702	322	Mixed Anhydrite, Silt, & Minor Dolomite				
3702	3860	158	Mixed Anhydrite, Dolomite, & Silt				
3860	3967	107	Mixed Silt & Dolomite with Minor Anhydrite				
3967	4400	433	Dolomite w/Minor Anhydrite & Silt				