

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 _____ 1578
 T. Salt _____
 B. Salt _____
 T. Yates _____ 2654
 T. 7 Rivers _____ 2857
 T. Queen _____ 3366
 T. Grayburg _____ 3712
 T. San Andres _____ 3965
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 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. _____
 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 _____ 3862 to _____ 3964
 No. 2, from _____ 3985 to _____ 4356
 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
2654	3712	1058	Mixed anhydrite & silt w/minor dolomite				
3712	3886	174	Mixed anhydrite, dolomite, & silt				
3886	3965	79	Mixed silt & dolomite, w/minor anhydrite				
3965	4400	435	Dolomite w/minor anhydrite & silt				

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.
30-025-34373

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

534

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

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 J : 2415 Feet From The South Line and 2200 Feet From The East Line
Section 33 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded 7/10/98 11. Date T.D. Reached 7/17/98 12. Date Compl. (Ready to Prod.) 7/31/98 13. Elevations (DF & RKB, RT, GR, etc.) 3637' GL 14. Elev. Casinghead

15. Total Depth 4402' 16. Plug Back T.D. 4370' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 4402' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4072' - 4244'; Grayburg - San Andres 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/NGR/CCL, NGRS 22. Was Well Cored No

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	1564	12-1/4	800 sx.	
5-1/2	15.5	4402	7-7/8	740 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3943	

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

4072' - 4244', 4 JSPF (0.420 in.)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4072 - 4244 252 Bbls. 15% HCL

PRODUCTION

28. Date First Production 8/4/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/6/98	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 88	Gas - MCF 30	Water - Bbl. 3612	Gas - Oil Ratio 341
Flow Tubing Press. 50	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl. 88	Gas - MCF 30	Water - Bbl. 3612	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 8/12/98