

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. 30-025-34020
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 _____		7. Lease Name or Unit Agreement Name State BG	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 2	
2. Name of Operator Altura Energy LTD		9. Pool name or Wildcat N. Vacuum Atoka - Morrow	
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294			
4. Well Location Unit Letter J : 1780 Feet From The South Line and 1810 Feet From The East Line Section 19 Township 17-S Range 35-E NMPM Lea County			
10. Date Spudded 6/17/97	11. Date T.D. Reached 7/21/97	12. Date Compl. (Ready to Prod.) N/A	13. Elevations (DF& RKB, RT, GR, etc.) 3985' GL
14. Elev. Casinghead			
15. Total Depth 12,394	16. Plug Back T.D. 11,828	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 12,394 Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,402' - 11,655' (Atoka)			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run AL Micro-CFL/NGT, NGR-SL, BHC SL/NGT, CN/TD LD/NGT			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
20	Conductor	40	24	60 sx	
11-3/4	42	1619	14-3/4	950 sx	
8-5/8	32	5020	11	2100 sx	
5-1/2	17, 20	12,394	7-7/8	1625 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	11,348

26. Perforation record (interval, size, and number) 11,402' - 11,409', 11,551' - 11,555', 11,652' - 11,655', 4 JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,402 - 11,655	2000 gal. 7.5% acid

28. PRODUCTION							
Date First Production 7/1/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/14/98	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 52	Gas - MCF 304	Water - Bbl. 1	Gas - Oil Ratio 5846
Flow Tubing Press. 60	Casing Pressure N/A	Calculated 24-Hour Rate	Oil - Bbl. 52	Gas - MCF 304	Water - Bbl. 1	Oil Gravity - API - (Corr.) 46.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jerry Huckaby	
30. List Attachments N/A (Logs and Deviation Survey were filed on 10/6/97)							

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 8/20/98

6. 11. 1954

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
8970	9400	430	Dolomite w/Minor Shale	Cht			
9400	10434	1034	Limestone w/Minor Dol. &				
10434	10620	1186	Shale w/Minor Lst. & Dol.				
10620	10720	100	Limestone				
10720	10950	230	Shale w/Minor Limestone				
10950	11280	330	Siltstone & Shale				
11280	11468	188	Limestone w/Minor Shale				
11468	11800	332	Sandstone & Shale w/Minor				
11800	11870	70	Limestone				
11870	12030	160	Mixed Sst., Lst., & Shale				
12030	12230	200	Shale w/Minor Limestone				
12230	12392	162	Limestone & Shale				