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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 11-68

6a. Indicate Type of Lease	
State ☐	Fee ☒
b. State Oil & Gas Lease No.	

10. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☐	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Term or Lease Name
Lea

2. Name of Operator
Alpha Twenty-One Production Company

9. Well No.
1

3. Address of Operator
2100 First National Bank Building, Midland, Texas 79701

10. Field and Pool, or Wildcat
Undesignated

4. Location of Well

UNIT LETTER **B** LOCATED **660** FEET FROM THE **North** LINE AND **1650** FEET FROM **East**

THE LINE OF SEC. **17** TWP. **23S** RGE. **37E** NMPM

11. County

15. Date Spudded 5-27-81	16. Date T.D. Reached 6-26-78	17. Date Compl. (Ready to Prod.) 9-18-81	18. Elevations (DF, RKB, RT, GR, etc.) 3327 Ground Level	19. Elev. Casinghead 3327
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20. Total Depth 7200	21. Plug Back T.D. 7150	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 7200	Cable Tools
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24. Producing Interval(s), of this completion -- Top, Bottom, Name 6466-6610 Drinkard	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run CDL - Neutron - GR Guard Forxo GRN - CCL	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	30	30'	15"	Redimix to Surface	
8-5/8"	24	1151.61'	12 1/4"	550 Sx.Cl.C. Circulated	
5-1/2"	17	7,194	7-7/8"	1st.700 Sx.Pozmix - Circulated	
				2nd.1600 Sx. Hal.Lite & 200 Sx.C-Circulated	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	6610	

31. Perforation Record (Interval, size and number) 6466, 6468, 6470, 6472, 6480, 6482, 6486, 6487, 6488, 6493, 6495, 6498, 6500, 6512, 6519, 6520, 6526, 6554, 6555, 6557, 6566, 6576, 6587, 6588, 6589, 6603, 6606, 6607, 6609, 6610, - 30 Perfs. (.50 Dia.)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7093-7160	4000 Gals. MOD 202
	6731-6852	4000 Gals. MOD 202
	6466-6610	5000 Gals. 15% NE

33. PRODUCTION							
Date First Production 9-18-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-19-81	Hours Tested 24	Choke Size 48/64	Prod'n. For Test Period 15	Oil - Bbl. 60	Gas - MCF 50	Water - Bbl. 4000/1	Gas - Oil Ratio 39
Flow Tubing Press.	Casing Pressure 60	Calculated 24-Hour Rate 15	Oil - Bbl. 60	Gas - MCF 50	Water - Bbl. 39	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By R. Lansford
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35. List of Attachments

36. 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.

SIGNED **Tommy Phipps** TITLE **Executive Vice President** DATE **9-22-81**

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 2 weeks after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity log run in the well and a summary of all special tests conducted, including full stem tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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

Northwestern New Mexico

T. Anhy _____ 1090	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2480	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2680	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3360	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3626	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3950	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5082	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5510	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6164	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6450	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6713	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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.
No. 4, from _____ to _____	_____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1090	1090	Salt and Redbeds				
1090	2480	1390	Salt and Anhydrite				
2480	2680	200	Anhydrite and Salt				
2680	3360	680	Anhydrite, Salt and Dolomite				
3360	3626	266	Sand and Dolomite				
3626	3950	324	Dolomite and Sand				
3950	5082	1132	Dolomite				
5082	5510	428	Dolomite and Silt				
5510	6164	654	Anhydrite and Lime				
6164	6450	286	Lime and Anhydrite				
6450	6713	263	Lime				
6713	7200	487	Lime and Anhydrite				