

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DATE RECEIVED	
DISTRIBUTION	
DATE	
BY	
NO. OF COPIES	
LOCATION	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL
OIL WELL ☒ GAS ☐ DRY ☐ OTHER

7. Unit Agreement Name

TYPE OF COMPLETION
WORK OVER ☐ DEEPEN ☐ BACK ☐ DIFF. RESVR. ☐ OTHER New Zone

8. Farm or Lease Name
Rae

Name of Operator
Alpha Twenty-One Production Company

9. Well No.
1

Address of Operator
P.O. Box 1206 Jal, New Mexico 88252

10. Field and Pool, or Wildcat
Moore Permian Penn.

Location of Well

SECTION 1 LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROM

12. County
Lea

SECTION 23 TWP. 11-S RGE. 32-E NMPLA

14. Date Spudded 11-82	16. Date T.D. Reached 4-21-82	17. Date Compl. (Ready to Prod.) 12-10-82	18. Elevations (DF, RKB, RT, GR, etc.) 4336 GR	19. Elev. Casinghead
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20. Depth 10,675	21. Plug Back T.D. 8350	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 10,675	Cable Tools
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24. Using Interval(s) of this completion - Top, Bottom, Name
W. Camp formation-----8232-8302

25. Was Directional Survey Made

26. Electric and Other Logs Run
21, Guard-Forzo, Micro-Seismogram-Cased Holed, Collar-Gamma Ray

27. 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
13-3/8"	48	404 GR	17-1/2"	425 sks. Class 'C'	
8-5/8"	24/28	3396 GR	11"	1300 sks. HLC and 300 sks. Class 'C'	
8-1/2"	17	10,664 GR	7-7/8"	1050 sks. Poz 'H'-- First Stage	
				1100 sks. HLC and 200 sks. Class 'H'--	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8320'	

30. TUBING RECORD Second Stage

32.	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8232, 8234, 8235, 8236, 8282, 8284, 8286, 8288, 8300, 8302 (10 shots total)	8232-8302	3000 gals. Mod-202 acid

8232, 8234, 8235, 8236, 8282, 8284, 8286, 8288, 8301, 8302 (10 shots total)

PRODUCTION

31. Production
11-82
Production Method (Flowing, gas lift, pumping -- Size and type pump)
Flowing
Well Status (Prod. or Shut-in)

31. Date of Test 11-82	Hours Tested 24	Choke Size 1/2"	Prod'n. For Test Period	Oil -- Bbl. 2	Gas -- MCF 563.6	Water -- Bbl. 1	Gas -- Oil Ratio 281,800 to 1
Casing Press. 7 psi	Casing Pressure 400 psi	Calculated 24-Hour Rate	Oil -- Bbl. 2	Gas -- MCF 563.6	Water -- Bbl. 1	Oil Gravity -- API (Corr.) 32.6	

31. Position of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
R. Lansford

31. List of Attachments

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 R. Lansford TITLE Vice-President DATE 12-13-82

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 re-completed 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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on Federal 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. <u>1433</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1604</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt <u>2200</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Clorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Flinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Frankard	T. Delaware Sand	T. Entrada	T.
T. Abo <u>7140</u>	T. Bone Springs	T. Wingate	T.
T. Wolfcamp <u>7780</u>	T.	T. Chinle	T.
T. Penn. <u>8280</u>	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

Indicate 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	1444	1444	Sand, Red Bed				
1444	1600	156	Anhydrite				
1600	2050	450	Salt				
2050	2186	136	Salt, Anhydrite, Dolomite				
2186	2826	640	Sand, Anhydrite, Dolomite				
2826	3427	601	Sand, Dolomite				
3427	4860	1433	Dolomite				
4860	6274	1414	Dolomite, Sand				
6274	7096	822	Dolomite, Sand				
7096	8030	934	Shale				
8030	8350	320	Shale, Limestone				

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DEC 15 1982
O.C.B.
HOEBS OFFICE