

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

6. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

6. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Name of Operator

Alpha Twenty-One Production Company

8. Address of Operator

P.O. Box 1206, Jal, NM 88252

9. Location of Well

UNIT LETTER P LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROM

HE East LINE OF SEC. 23 TWP. 11-S RGE. 32-E NMMPM

10. Date Spudded 3-11-82 16. Date T.D. Reached 4-20-82 17. Date Compl. (Ready to Prod.) 8-13-82 18. Elevations (DF, RKB, RT, GR, etc.) 4336' GL 19. Elev. Casinghead

20. Total Depth 10675' 21. Plug Back T.D. 10620' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 10675' Cable Tools

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

10218' - 10230' (Mississippian)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CDN, Guard-Forxo

27. Was Well Cored

No

28. 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#	404.66'	17-1/2"	425 sx Cl.C. Circ.	
8-5/8"	24#, 28#	3395.66'	11"	1300 sx Hal/Lite & 300 sx Cl.C.Circ.	
7-7/8"	17#	10663'	7-7/8"	1st.St.-1050 sx Poz H	
				2nd.St.-1100 sx Hal/Lite & 200 sx Cl. H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10224'	10165'

31. Perforation Record (Interval, size and number)

10218', 10219', 10220', 10224', 10225', 10226', 10227', 10228', 10229', 10230'. (10 perfs)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10218 - 10230'	150 gals 15% MCA acid, 4000 gals 15% NEFE acid, and 12-1/2 tons CO2

33. PRODUCTION

Date First Production 8-13-82		Production Method (<i>Flowing, gas lift, pumping -- Size and type pump</i>) Lufkin 456					Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 8-13-82	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period →	Oil -- Bbl. 27	Gas -- MCF 110	Water -- Bbl. 10	Gas -- Oil Ratio 4074/1	
Flow Tubing Press. Pump	Casing Pressure 100	Calculated 24- Hour Rate →	Oil -- Bbl. 27	Gas -- MCF 110	Water -- Bbl. 10	Oil Gravity -- API (<i>Corr.</i>) 58.6		

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

Vented

Test Witnessed By

R. Lansford

35. List of Attachments

Electric Logs (one)

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

R.W. Lansford
R.W. Lansford

TITLE V.P./Energy Resources

DATE 8-23-82

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 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 30 through 34 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

Northwestern New Mexico

T. Anhy _____ 1433	T. Barnett _____ 9820'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1604	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2200	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 10180	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 10648	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7140	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7780	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 8280	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	1444	1444	Sand & Red Bed	8030	8350	320	Limestone, Shale
1444	1600	156	Anhydrite	8350	9900	1550	Limestone
1600	2050	450	Salt	9900	10200	300	Shale
2050	2186	136	Salt, Anhydrite, Dolomite	10200	10648	448	Limestone
2186	2826	60	Sand, Dolomite, Anhydrite	10648	10675	27	Dolomite
2826	3427	601	Sand, Dolomite				
3427	4860	1433	Dolomite				
4860	6274	1414	Dolomite, Sand				
6274	7096	822	Dolomite, Sand				
7096	8030	934	Shale				

RECEIVED

AUG 30 1982

HOODS OFFICE