

OIL CONSERVATION DIVISION

P. O. BOX 2038
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.

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

Name of Operator

Alpha Twenty-One Production Company

Address of Operator

P.O. Box 1206, Jal, NM 88252

Location of Well

IT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 990 FEET FROM

E. East LINE OF SEC. 32 TWP. 18S RGE. 37E

11. Date Spudded 8-4-84 16. Date T.D. Reached 8-30-84 17. Date Compl. (Ready to Prod.) 9-11-84 18. Elevations (DF, RKB, RT, GR, etc.) 3703.6' GL 19. Elev. Casinghead

20. Total Depth 4236' 21. Plug Back T.D. 4191' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 4236' Cable Tools

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

4133 - 4080 (Grayburg)

25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run
Guard Forxo - CDN

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
8-5/8"	24#	419.88'	12-1/4"	250 sx Cl. C, Circ.	
5-1/2"	15.50#	4237.22'	7-7/8"	625 sx Hal/Lite & 400 sx 50/50 Poz A, Circ.	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4111'	none

31. Perforation Record (Interval, size and number)

4133, 4134, 4135, 4136, 4137, 4165, 4166, 4167, 4168, 4075, 4076, 4077, 4078, 4080 (14 perfs, .5 Diameter)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4133 - 4168</u>	<u>Perf 9 shots, acidize w/1500 gals 15% NEFE.</u>
<u>4075 - 4080</u>	<u>Perf 5 shots, set RBP @ 4120 & RTTS @ 4088, acidize w/1500 gals 15% NEFE</u>

PRODUCTION

date First Production <u>9-11-84</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Whittaker 114 Pumping Unit</u>					Well Status (Prod. or Shut-in) <u>producing</u>	
date of Test <u>9-14-84</u>	Hours Tested <u>24</u>	Choke Size <u>32/64</u>	Prod'n. Per Test Period <u> </u>	Oil - Bbl. <u>13</u>	Gas - MCF <u>42</u>	Water - Bbl. <u>47</u>	Gas - Oil Ratio <u>3231/1</u>
Flow Tubing Press. <u>pump</u>	Casing Pressure <u>25</u>	Calculated 24-Hour Rate <u> </u>	Oil - Bbl. <u>13</u>	Gas - MCF <u>42</u>	Water - Bbl. <u>47</u>	Oil Gravity - API (Corr.) <u>34.7</u>	

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

Vented pending connection to gathering facility

Test Witnessed By
R. Lansford

5. List of Attachments

Electric Logs, Directional Survey

6. 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

TITLE

VP/Energy Resources

DATE 9-19-84

INSTRUCTIONS

Data 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2742</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3012</u>	T. Devonian _____	T. Menefer _____	T. Madison _____
T. Queen <u>3549</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3888</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4212</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blaine _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto <u>4212</u> _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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
2742	3012	270	Dolomite/Anhydrite/Sand				
3012	3549	537	Anhydrite/Dolomite/Shale				
3549	3888	339	Dolomite/Sand				
3888	4212	342	Dolomite/Sand				
4212	4436	224	Dolomite/Shale				