

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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U.S.D.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	

TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

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

LETTER N LOCATED 1944 FEET FROM THE West LINE AND 660 FEET FROM

South LINE OF SEC. 6 TWP. 19-S RGE. 37-E

12. County

Lea

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, CR, etc.)	19. Elev. Casinghead
1-7-83	1-16-83	3-14-83	3717.4 GL	

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3950	3939			3950	

Producing Interval(s), of this completion — Top, Bottom, Name

3755 - 3813 (Queen)

25. Was Directional Survey Made

Yes

Type Electric and Other Logs Run
CDN, FORXO27. 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
12-3/4"	30	30'	15"	Redimix to surface	
8-5/8"	23	422.11'	12-1/4"	250 sx Cl.C, CACL. Circ.	
5-1/2"	14	3942.73'	7-7/8"	450 sx Hal/Lite, 325 sx 50/50 Poz C. Circ.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3809.27	none

Perforation Record (Interval, size and number)

3755, 3759, 3764, 3768, 3769, 3770, 3771, 3772, 3774, 3807, 3808, 3809, 3810, 3812, 3813 (15 Dia) 15 Perfs

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3755 - 3813	2 1/2 bbls + 3900 gals 15% mud acid
3755 - 3813	50000 gals frac fluid with 1000 sx sand

PRODUCTION

1st First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)			
3-14-83	Flowing				Shut-in			
24	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio		
3-18-83	32/64		2	469	10	234500/1		
60	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)		
	110		2	469	10	38.6 @ 60°		
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By		
Vented						R. Lansford		

List of Attachments

Electric Logs, Deviation Survey

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

Vice Pres/Energy Resources

DATE 3-25-83

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 radioactivity 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 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 _____ 1402 _____	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 _____ 2712 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3538 _____	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. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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
0	1402	1402	Red Bed, Sand				
1402	2712	1310	Salt, Anhydrite				
2712	3538	826	Sand, Anhydrite, Dolomite				
3538	TD	412	Sand, Dolomite				

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O.C.D.
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