

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Indicate Type of Lease
State ☒ Fee ☐
6. State Oil & Gas Lease No.
E-7574

7. Unit Agreement Name

8. Form or Lease Name

LIANO "33" STATE

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10. Field and Pool, or Wildcat
WILDCAT (ATOKA) 1918
Hamm Ridge Atoka

12. County	LEA
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5-5-60	5-23-60	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
Total Depth				→	0-TD	
13403	12902					

Type Electric and Other Logs Run	27. Was Well Cored
DEPT. DEPTH CONTROL	NO

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	375	17 1/2	400 sx circ	none
9 5/8"	36# & 40#	5706	12 1/4	1300 sx TOC 3300	none
7"	29#	11900	8 3/4	650 sx TOC 9650	none

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	11593	13396	225	1803	2 7/8	11394	11400

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12851-12857 (.25") 13 shots	

1st Production 3-13-81	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) PRODUCING
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350		Calculated 24-Hour Rate	Oil - Pbl.	Gas - MDP	Water - HBL	Oil Gravity - API (Corr.)
	Pkr					64

Test Witnessed By

SLC

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.

MINERALS, INC.

SIGNED

TITLE

PRESIDENT

DATE 3-26-81

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 reworked well. It shall be accompanied by a copy of all electrical and radioactivity logs run on the well and a summary of all special tests run on the well, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The logs are to be filed in quadruplicate, one for each zone, where six copies are required. See Rule 1-05.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Stevens	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Adams	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. Maruya	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. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs 8325	T. Wingate	T.
T. Wolfcamp 11314	T. Delaware 5510	T. Chinle	T.
T. Penn.	T. Morrow C. 12919	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 12851 to 12857	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	1700	1700	Red Beds				
1700	5630	3930	Anhydrite, salt, limestone				
5630	9908	4278	Limestone, sand				
9908	10700	792	Limestone				
10700	11100	400	Limestone, dolomite, chert, shale				
11100	11800	700	Limestone, sand, chert, shale				
11800	12100	300	Limestone, chert, shale				
12100	12700	600	Limestone, shale				
12700	12960	260	Limestone, shale, sand				
12960	13403	443	Shale, sand				