

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. API-30-025-31153
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0030
7. Lease Name or Unit Agreement Name Paloma State
8. Well No. #1
9. Pool name or Wildcat Buffalo Yates West Tonto Yates / 7 Rivers

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		13. Elevations (DF & RKB, RT, GR, etc.) 3710' GR	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		14. Elev. Casinghead	
2. Name of Operator Strata Production Company		15. Total Depth 9075'	
3. Address of Operator 648 Petroleum Bldg. Roswell, New Mexico 88201		16. Plug Back T.D. 4671'	
4. Well Location Unit Letter O : 330' Feet From The South Line and 1650' Feet From The East Line Section 36 Township 18-S Range 32-E NMPM Lea County		17. If Multiple Compl. How Many Zones?	
10. Date Spudded 2-27-91		18. Intervals Drilled By Rotary Tools WEK	
11. Date T.D. Reached 3-25-91		19. Producing Interval(s), of this completion - Top, Bottom, Name 3361-3526' Yates 7-Rivers CK PK (yates)	
12. Date Compl. (Ready to Prod.) 4-10-91		20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CNL/FDC DLL/MSFL		22. Was Well Cored	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	64#	40'	26"	Circ.	
8 5/8"	24#	1497'	12 1/4"	Circ.	
5 1/2"	15.5#	4671'	7 7/8"	1000 sx Lite; 500 sx 50/50 Poz, 5# salt.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3640'	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3361-65 6 .42 holes	3361-65 Acidize with 600 gal 7½
	3462-67 9 .42 holes	3462-67 Acidize with 1500 gal 7½
	3524-26 3 .42 holes	3524-26 Frac with 40,000 gal ge

28. PRODUCTION Date First Production 4/16/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/16/91	Hours Tested 24	Choke Size -0-	Prod'n For Test Period	Oil - Bbl. 83	Gas - MCF Testing	Water - Bbl. 23	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Field Representative
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30. List Attachments Deviation Survey; Logs to be mailed.
31. 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

Signature Frank S. Morgan Printed Name Frank S. Morgan Title V.P. Field Op Date 4/19/91

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 25 through 29 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

T. Anhy 1397'
T. Salt 1680'
B. Salt
T. Yates 3345'
T. 7 Rivers
T. Queen 4115'
T. Grayburg 5000'
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand 5518'
T. Bone Springs 7360'
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1397	1397	Red Beds				
1397	1680	283	Anhydrite				
1680	3345	1665	Salt				
3345	3550	205	Sandstone				
3550	4115	565	Anhydrite & dolomite				
4115	5000	885	Sandstone & dolomite				
5000	5518	518	Dolomite & limestone				
5518	7360	1842	Sandstone & shale				
7360	9050	1690	Limestone, shale, and sandstone				

RECEIVED

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NO. 1