

State of New Mexico
Energy, Minerals and Natural Resources Department

CONFIDENTIAL

Form C-105
Revised 1-1-89

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

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

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

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

WELL API NO.	30-025-20810
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-2512
7. Lease Name or Unit Agreement Name	
Shell State	
8. Well No.	#1
9. Pool name or Wildcat	South Red Tank Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG			
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DEEP RESVR ☒ OTHER ☐			
2. Name of Operator Strata Production Company			
3. Address of Operator P.O. Box 1030, Roswell, New Mexico 88202-1030			
4. Well Location Unit Letter <u>C</u> : <u>330</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>22 South</u> Range <u>32 East</u> NMPM Lea County			
10. Date Spudded 9/10/91	11. Date T.D. Reached 1/12/93	12. Date Compl. (Ready to Prod.) 7/21/93	13. Elevations (DF & RKB, RT, GR, etc.) 3759' GR
15. Total Depth 16300'	16. Plug Back T.D. CIBP - 8800'	17. If Multiple Compl. How Many Zones? All	18. Intervals Drilled By Rotary Tools Cable Tools No
19. Producing Interval(s), of this completion - Top, Bottom, Name 8474'-8482'; 8112'-8118'; 8038'-8043'; 7924'-7947'			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL			22. Was Well Cored Sidewall

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	561'	22"	500	Circulated
10 3/4"	51# & 55.5#	5111'	15"	5200	Circulated
5 1/2"	17#	9272'	7 7/8"	2270 50/50 Poz	Circulated

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8675'	No
					ACID SHOT FRACTURE CEMENT, SQUEEZE, ETC.		

26. Perforation record (interval, size, and number) 8474'-8482' - (17.42 holes) 8112'-8118' - (7.42 holes) 8038'-8043' - (11.42 holes) 7924'-7947' - (19.42 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8474'-8482'	Acid w/1400Gal 7 1/2% NEFF
	8112'-8118'	Acid w/1400Gal 7 1/2% NEFF/Frac 10.700# 20/40

28. Date First Production 07/22/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2" x 1 1/2" x 26'				Well Status (Prod. or Shut-in) Producing	
Date of Test 07/23/93	Hours Tested 24	Choke Size -0-	Prod'n For Test Period	Oil - Bbl. 210	Gas - MCF 65	Water - Bbl. 234	Gas - Oil Ratio 309/1
Flow Tubing Press. -0-	Casing Pressure 200#	Calculated 24-Hour Rate	Oil - Bbl. 210	Gas - MCF 65	Water - Bbl. 234	Oil Gravity - API - (Corr.) 39.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	

30. List Attachments

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 Carol J. Garcia Printed Name Carol J. Garcia Title Prod. Rec. Mgr. Date 10/12/93

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 _____
 T. Salt 3490'
 B. Salt 4900'
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 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 5855'
 T. Bone Springs 8721'
 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 _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
Surface	1177'		Redbeds & Salt				
1177'	3490'		Anhydrite - Rustler				
3490'	4900'		Salt and Anhydrite-Castile				
4900'	5855'		Sandstone - Lamar				
5855'	8721'		Sandstone - Cherry Canyon				
8721'	TD		Limestone - Bone Spring				