

Submit to Appropriate
District Office

State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
811 S. First Street, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO.
30-025-32671

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.
#2

9. Pool Name or Wildcat
Red Tank Delaware West

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name	
b. Type of Completion: NEW WORK PLUG DIFF WELL ☐ OVER ☐ DEEPEN ☒ BACK ☐ RESVR ☐ OTHER _____		8. Well No. #2	
2. Name of Operator STRATA PRODUCTION COMPANY		9. Pool Name or Wildcat Red Tank Delaware West	
3. Address of Operator P.O. BOX 1030, ROSWELL, NEW MEXICO 88202-1030			
4. Well Location Unit Letter D : 660 Feet From The North Line and 560 Feet From The West Line Section 36 Township 22 South Range 32 East NMPM Lea County			
10. Date Spudded 3/18/97	11. Date T.D. Reached 3/24/97	12. Date Compl. (Ready to Prod.) 5/30/97	13. Elevations (DF&RKB, RT, GR, etc.) 3756' GR
14. Elev. Casinghead			
15. Total Depth 9000'	16. Plug Back T.D. 8960'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0'-9000'
19. Producing Interval(s) of this completion - Top, Bottom, Name 6192'-8655' Delaware			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL; DLL/MSFL; CBL			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
13 3/8"	48#	841'	17 1/2"	800 sacks Poz	150 sacks
8 5/8"	32#	5065'	11"	415 sacks Poz	TOC 3900'
5 1/2"	17#	9000'	7 7/8"	1115 sacks Poz	140 sacks

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8799'	

26. Perforation Record (Interval, Size, and Number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
8621' - 8655'	19	.42	holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
8434' - 8438'	9	.42	holes	8621' - 8655'	1700 gal acid; 7250# sand		
8335' - 8359'	11	.42	holes	8335' - 8438'	2200 gal acid; 10350# sand		
8098' - 8106'	17	.42	holes	8098' - 8106'	2000 gal acid; 10250# sand		
8035' - 8038'	7	.42	holes	8035' - 8038'	1200 gal acid		
7934' - 7937'	5	.42	holes	7934' - 7937'	750 gal acid		
6316' - 6321'	9	.42	holes	6316' - 6321'	1500 gal acid		
6271' - 6276'	11	.42	holes	6271' - 6276'	1200 gal acid; 6130# sand		
6221' - 6230'	19	.42	holes	6221' - 6230'	1500 gal acid		
6192' - 6197'	11	.42	holes	6192' - 6197'	1500 gal acid		

28. PRODUCTION							
Date First Production 6/3/97		Production Method (Flowing, Gas Lift, Pumping - Size and Type Pump) Pumping 2 1/2" X 1 3/4" X 20' PAP				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/25/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 137	Gas - MCF 100	Water - Bbl. 308	Gas - Oil Ratio 730/1
Flow Tubing Press.	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl. 137	Gas - MCF 100	Water - Bbl. 308	Oil Gravity - API - (Corr.) 41.5	
29. Disposition of Gas (Sold, Used for Fuel, Vented, Etc.) Sold						Test Witnessed By	

30. List Attachments
Deviation Survey, DLL/MSFL, CNL

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 Production Records Manager Date 7/7/97

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	1176'	T. Canyon	
T. Salt	1546'	T. Strawn	
B. Salt	4570'	T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	4900'
T. Drinkard		T. Bone Springs	8726'
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo	T. Penn "B"
T. Kirtland-Fruitland	T. Penn "C"
T. Pictured Cliffs	T. Penn "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
B. Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attached additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surface	1176'	1176'	Redbed				
1176'	1546'	370'	Anhydrite				
1546'	4570'	3024'	Salt				
4570'	4900'	3301'	Anhydrite				
4900'	8726'	3826'	Sandstone, Salt and Shale				
8726'	TD	274'	Limestone and Shale				