

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

**TIGHT HOLE
CONFIDENTIAL**

WELL API NO. 30-025-32959
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. K-280
7. Lease Name or Unit Agreement Name Ciguena State
8. Well No. #2
9. Pool name or Wildcat Bell Lake Delaware East

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 ☐ DIFF. 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>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>560</u> Feet From The <u>East</u> Line Section <u>33</u> Township <u>23 South</u> Range <u>34 East</u> NMPM <u>Lea</u> County					
10. Date Spudded 6/21/95	11. Date T.D. Reached 7/7/95	12. Date Compl. (Ready to Prod.) 8/31/95	13. Elevations (DF & RKB, RT, GR, etc.) 3501' GR	14. Elev. Casinghead	
15. Total Depth 8500'	16. Plug Back T.D. 8459'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-8500'	14. Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6896'-8374' Delaware				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CNL/LDT, DLL/MSFL, MSW/CT, CBL				22. Was Well Cored Sidewall	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1057'	12 1/4"	700 sacks	50 sacks
5 1/2"	17#	8500'	7 7/8"	680 sacks	15 sacks

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8403'	
26. Perforation record (interval, size, and number) 6896'-6898' 6 .42 holes 7306'-7322' 17 .42 holes 7502'-7506' 5 .42 holes 7655'-7660' 11 .42 holes - Squeezed 8342'-8374' 21 .42 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6896'-6898' Acid 600 gal 7 1/2% NEFE 7306'-7322' Acid 1800gal 7 1/2% NEFE;Frac 28,000# 16/30 7502'-7506' Acid 1000gal 7 1/2% NEFE;Frac 14,000# 16/30 8342'-8374' Acid 1500gal 7 1/2% NEFE;Frac 40,000# 16/30		

28. PRODUCTION Date First Production 9/1/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/16/95	Hours Tested 24 hours	Choke Size -0-	Prod'n For Test Period	Oil - Bbl. 99	Gas - MCF 43	Water - Bbl. 179	Gas - Oil Ratio 434/1
Flow Tubing Press. 0#	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - Bbl. 99	Gas - MCF 43	Water - Bbl. 179	Oil Gravity - API - (Corr.) 39.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented and used for fuel						Test Witnessed By	

30. List Attachments CNL/LDT, DLL/MSFL, Deviation Survey	
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 <u>Carol J. Garcia</u>	Printed Name <u>Carol J. Garcia</u> Title <u>Production Records Manager</u> Date <u>11/7/95</u>

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 _____ 985	T. Canyon _____
T. Salt _____ 1080	T. Strawn _____
B. Salt _____ 4805	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. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____ 5098
T. Drinkard _____	T. Bone Springs _____
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 _____
Base 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 _____ to _____ feet _____	No. 2, 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	985'	985'	Redbeds				
985'	1080'	95'	Anhydrite				
1080'	5098'	4018'	Anhydrite, Salt				
5098'	8515'	3517'	Sandstone, Shale				

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SANDS
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