

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

WELL API NO. 30-025-30898
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Sharp Shooter 2 State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		
2. Name of Operator Santa Fe Energy Operating Partners, L.P.		8. Well No. 5
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701		9. Pool name or Wildcat North Young Bone Spring
4. Well Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>32E</u> NMPM Lea County		
10. Date Spudded 5-21-90	11. Date T.D. Reached 6-5-90	12. Date Compl. (Ready to Prod.) 7-21-90
13. Elevations (DF & RKB, RT, GR, etc.) 3884.5' GR		14. Elev. Casinghead -
15. Total Depth 8740'	16. Plug Back T.D. 8523'	17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By Rotary Tools All		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 8386'-8494' (Bone Spring)		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run LDT/CNL/GR; DLW/MSFL		22. Was Well Cored No

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#	401'	17-1/2	500 sx C1 C	None
8-5/8"	24#	2753'	12-1/4	1000 sx C lite + 200	sx C1. C
5-1/2"	17#	8740'	7-7/8	257 sx BJ lite; + 475	sx H

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-7/8"	8316'	8316'

26. Perforation record (interval, size, and number) 8546'-8550' (4", 2 JSPF, 10 holes) P&A'd 8386'-8494' (4", 2 JSPF, 56 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8546'-8550'	CIBP @ 8538' w/ 10' cmt on top
	8386'-8494'	1200 gal 20% HCl NEFE

28. PRODUCTION							
Date First Production 7-21-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-14-90	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 308	Gas - MCF 280	Water - Bbl. 0	Gas - Oil Ratio 909
Flow Tubing Press. 400	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 308	Gas - MCF 280	Water - Bbl. 0	Oil Gravity - API - (Corr.) 38.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Conoco, Inc.	Test Witnessed By
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30. List Attachments C-104, Deviation Survey, Logs

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>Terry McCullough</u>	Printed Name <u>Terry McCullough</u> Title <u>Sr. Prod. Clerk</u> Date <u>8/17/90</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		Northwestern New Mexico	
T. Anhy	1310	T. Canyon	T. Ojo Alamo
T. Salt	1810	T. Strawn	T. Kirtland-Fruitland
B. Salt	2583	T. Atoka	T. Pictured Cliffs
T. Yates	2900	T. Miss	T. Cliff House
T. 7 Rivers	3175	T. Devonian	T. Menefee
T. Queen	3989	T. Silurian	T. Point Lookout
T. Grayburg	4521	T. Montoya	T. Mancos
T. San Andres	5166	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	5408
T. Drinkard		T. Bone Springs	6243
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	
		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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OIL OR GAS SANDS OR ZONES

No. 1, from 8374 to 8494
 No. 2, from 8543 to 8643
 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
Surf	780	780	Consolidated/Unconsol.				
			Surface Sediments				
780	1310	530	Redbeds				
1310	1810	500	Anhydrite				
1810	2583	773	Salt				
2583	3989	1406	Dolomite & Anhydrite				
3989	4042	53	Sand				
4042	4870	828	Dolomite & Anhydrite				
4870	5166	296	Sand & Dolomite				
5166	5408	242	Dolomite				
5408	6243	835	Sand				
6243	8000	1757	Limestone				
8000	8195	195	Sand & Shale				
8195	8675	480	Dolomite				
8675	8738	63	Sand				

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