

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.	30-025-30704
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 _____		8. Well No. 2	
2. Name of Operator Santa Fe Energy Operating Partners, L.P.		9. Pool name or Wildcat North Young Bone Spring	
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701			
4. Well Location Unit Letter <u>H</u> : <u>2310</u> Feet From The <u>North</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 11-7-89	11. Date T.D. Reached 11-29-89	12. Date Compl. (Ready to Prod.) 12-22-89	13. Elevations (DF & RKB, RT, GR, etc.) 3899' GR
14. Elev. Casinghead			
15. Total Depth 9322'	16. Plug Back T.D. 8985'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools All
19. Producing Interval(s), of this completion - Top, Bottom, Name 8308'-8402' (1st Bone Spring Carb)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; DLL/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	416'	17 1/2"	500 sx "C" (circ)	
8-5/8"	24	2742'	12 1/4"	1900 sx 35/65 poz + 250 sx "C"	
5-1/2"	17	9322'	7-7/8"	1st: 600 sx "H"	
				2nd: 500 sx PGL + 450	sx "H"

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-7/8"	8448'	TA @ 8227'

26. Perforation record (interval, size, and number) 9121'-9167' (35 holes) P&A'd 8308'-8402' (4" charges) 95 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9121'-9167'	4000 gal 20% NEFE + 50 BS.
	8308'-8402'	CIBP @ 9020' w/ 35' cmt on top. 4000 gal 20% NEFE + 150 BS.

28. PRODUCTION							
Date First Production 12-18-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/4" Insert pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-25-89	Hours Tested 22	Choke Size -	Prod'n For Test Period -	Oil - Bbl. 129	Gas - MCF 206	Water - Bbl. 45	Gas - Oil Ratio 1597
Flow Tubing Press. -	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 141	Gas - MCF 225	Water - Bbl. 49	Oil Gravity - API - (Corr.) 38.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Conoco, Inc. sales line	Test Witnessed By
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30. List Attachments C-104, Logs, 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 Terry McCullough Printed Name Terry McCullough Title Sr. Prod. Clerk Date 1-8-90

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2893'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3158'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3966'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4510'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 5086'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 6082'	T. Entrada _____	T. _____
T. Abo _____	T. 1st BS Sand _____ 7888'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 1st BS Carb _____ 8074'	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surf	2100	2100	Redbeds & Anhydrite	8075	8480	405	Dolomite
2100	2700	600	Salt	8480	8955	475	Sandstone & Shale
2700	3960	1250	Anhydrite & Dolomite	8955	9175	220	Dolomite
3960	4020	60	Sandstone	9175	9320	145	Sandstone
4020	4445	425	Dolomite & Anhydrite				
4445	4465	20	Sandstone				
4465	4880	405	Dolomite & Anhydrite				
4880	4895	15	Sandstone				
4895	4958	63	Dolomite				
4958	5200	242	Sandstone & Dolomite				
5200	6080	880	Sandstone				
6080	6820	740	Dolomite				
6820	7850	1030	Limestone				
7850	7885	35	Dolomite				
7885	8075	190	Sandstone & Shale				

RECEIVED

JAN 11 1990

**OCD
HOBBS OFFICE**