

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

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

Form C-105
Revised 1-1-89

WELL API NO.	30-041-20872
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-610

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____	7. Lease Name or Unit Agreement Name Cougar 36 State
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____ P&A	8. Well No. 1
2. Name of Operator Santa Fe Energy Operating Partners, L.P.	9. Pool name or Wildcat Wildcat Montoya
3. Address of Operator 550 W. Texas, Suite 1330, Midland, Texas 79701	
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>1S</u> Range <u>31E</u> NMPM Roosevelt County	

10. Date Spudded 11-18-93	11. Date T.D. Reached 12-7-93	12. Date Compl. (Ready to Prod.) P&A'd 12-11-93	13. Elevations (DF & RKB, RT, GR, etc.) 4236' GR	14. Elev. Casinghead
15. Total Depth 7425'	16. Plug Back T.D. Surface	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By All	Rotary Tools Cable Tools N/A
19. Producing Interval(s), of this completion - Top, Bottom, Name N/A				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/GR				22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	357'	17-1/2"	450 sx C1 "C"	None
8-5/8"	32.0	2410'	12-1/4"	1750 sx PSL + 200 sx C1 "C"	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					N/A		
26. Perforation record (interval, size, and number) N/A				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			

28. PRODUCTION							
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Plugged & Abandoned	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments C-103, 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 <u>Terry McCullough</u>	Printed Name <u>Terry McCullough</u> Title <u>Sr. Prod Clerk</u> Date <u>12/21/93</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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____ 7206'
T. San Andres _____ 2350'	T. Simpson _____
T. Glorieta _____ 3460'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____ 7302'
T. Tubb _____ 4910'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 5528'	T. _____
T. Wolfcamp _____ 6233'	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. 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
0	2350		Sand, Shale, & Salt
2350	3460		Dolomite & Anhydrite
3460	4910		Sand & Shale
4910	5528		Sand & Shale
5528	6633		Shale
6633	7206		Limestone & Shale
7206	7302		Dolomite
7302	7425		Granite Wash