

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

OCT 05 2009

WELL API NO. 30-015-25031
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 Lovelace	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator Santa Fe Energy Operating Partners, L.P.		9. Pool name or Wildcat Und. Cass Draw Wolfcamp	
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701			
4. Well Location Unit Letter <u>L</u> : <u>1090</u> Feet From The <u>West</u> Line and <u>1439</u> Feet From The <u>South</u> Line Section <u>27</u> Township <u>22S</u> Range <u>27E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 10-3-84	11. Date T.D. Reached 11,665'	12. Date Compl. (Ready to Prod.) 7-30-89	13. Elevations (DF& RKB, RT, GR, etc.) 3115.3' GR
14. Elev. Casinghead			
15. Total Depth 12,120'	16. Plug Back T.D. 11,665'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 9462-10,010' Wolfcamp			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL/LDT, NGT, EPT, EPT X-Plot Cyberlook			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"	54.5	520'	17 1/2	625 sx C1 C	
9 5/8"	40.0	5,547'	12 1/4	2300 sx Howco Lite &	"C"
5 1/2"	20.0	12,120'	8 1/2	1160 sx C1 C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	9296'
						9306'

26. Perforation record (interval, size, and number) 11,795-11,802' (P&A) 9462-10,010' (47 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,795-802'	CIBP @ 11,700' w/35' cmt on top.
	9,462-10,010'	Spotted 575 gals 10% acetic acid prio to perf.

28. PRODUCTION							
Date First Production 7-29-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 7-30-89	Hours Tested 24	Choke Size 12/64	Prod'n For Test Period	Oil - Bbl. 59	Gas - MCF 541	Water - Bbl. 0	Gas - Oil Ratio 9169
Flow Tubing Press. 950	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 59	Gas - MCF 541	Water - Bbl. 0	Oil Gravity - API - (Corr.) 55	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Tested thru Llano, Inc. gas line	Test Witnessed By WELL FILE COPY
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30. List Attachments C-104, C-102	DO NOT REMOVE
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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 8-10-89

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 10,580'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 10,983'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	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. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Morrow 11,520'	T. Wingate _____	T. _____
T. Wolfcamp 9092'	T. _____	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. 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	From	To	Thickness in Feet	Lithology