

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

Form C-105
Revised 1-1-89

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 _____

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DFP RESVR ☐ OTHER _____

2. Name of Operator
Santa Fe Energy Operating Partners, L.P.

3. Address of Operator
500 W. Illinois, Suite 500, Midland, TX 79701

7. Lease Name or Unit Agreement Name
Lovelace

8. Well No.
1

9. Pool name or Wildcat
~~Unit~~ Cass Draw Wolfcamp

4. Well Location
Unit Letter L : 1090 Feet From The West Line and 1439 Feet From The South Line
Section 27 Township 22S Range 27E NMPM Eddy 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

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"	54.5	520'	17 1/2	625 sx Cl 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 Cl C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER 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
11,795-802'
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

30. List Attachments
C-104, C-102

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

Central and Western 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.....

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