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Form C-105
Revised 10-1-78STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

ARTESIA, OFFICE P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Skeen

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. ~~E. Carlsbad~~ Wolf

12. County

Eddy

TYPE OF WELL **Bofm**

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER _____

Name of Operator

Santa Fe Energy Operating Partners, L. P. ✓

Address of Operator

500 W. Illinois, Suite 500, Midland, Texas 79701

Location of Well

LETTER K LOCATED 1750 FEET FROM THE south LINE AND 1980 FEET FROM

West LINE OF SEC. 28 TWP. 22S RGE. 27E NMPM

15. Date Spudded 6-24-85 16. Date T.D. Reached 8-13-85 17. Date Compl. (Ready to Prod.) 9-23-85; recomp 5-23-86 18. Elevations (DF, RKB, RT, GR, etc.) 3130.0 GL 19. Elev. Casinghead

20. Total Depth 12,018 21. Plug Back T.D. 11,390 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools 0-12,018 Cable Tools _____

24. Producing Interval(s), of this completion — Top, Bottom, Name

8981-9060' Wolfcamp

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterlog, CDNL, BAC Sonic log

27. 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	242	17-1/2	330 sx Class C	
10-3/4	45.5	2037	12-1/4	1100 sx HWL 300 sx "C"	
7-5/8	33.7 & 29.7	9076	9-1/2	800 sx Class "H"	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5	8693.36	12,018	375		2-3/8	8911.53	8460

TUBING RECORD

28. Perforation Record (interval, size and number)

8981-9014 - 2 shots PF 60 holes

9041-9060 - 2 shots PF 35 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,618-11,920	CIBP 11,450' w/4 sx "H" neat
8,981- 9,060	Acidize w/5200 gals surfactant gelled 20% NeFe HCL + 123 bbls
	20% HCL

PRODUCTION

29. First Production 5-23-86 Production Method (Flowing, gas lift, pumping — Size and type pump) flowing Well Status (Prod. or Shut-in) prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas-Oil Ratio
6-6-86	4	variable		.58	30.4	0	52,421
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
1810	3319		14	1940 CAOF	0	44.41	

30. Disposition of Skin (solid, used for fuel, vented, etc.)

solid

Test Witnessed By

31. List of Attachments

C-104, C-103, C-122, C-123

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.

SIGNED Pat Cameron by B. WoodTITLE EngineerDATE 6-16-86