

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 10-1-78

30-015-25698

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LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

1405

7. Unit Agreement Name

8. Farm or Lease Name

Chase 2 State

9. Well No.

1

10. Field and Pool or Wildcat

E. ~~Carlsbad~~ Wolfcamp

12. County

Eddy

TYPE OF WELL **6 AM**
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

Name of Operator

Santa Fe Energy Operating Partners, L.P.

Address of Operator

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

Location of Well

BY LETTER N LOCATED 1980 FEET FROM THE West LINE AND 990 FEET FROM

South LINE OF SEC. 2 TWP. 22S RGE. 27E NMPM

1. Date Spudded 12-17-87 16. Date T.D. Reached 1-19-87 17. Date Compl. (Ready to Prod.) 3-9-87 18. Elevations (DF, RKB, RT, GR, etc.) 3105.4' GL 19. Elev. Casinghead

2. Total Depth 10,705 21. Plug Back T.D. 10,558 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools All Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name

9579-9693' Wolfcamp

25. Was Directional Survey Made
No

6. Type Electric and Other Logs Run Basehole Compensated Sonic Log, Dual Laterolog-SFL
Compensated Neutron Formation Density, Dual Induction-SFL

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	48	455	17 1/2	475 sx C1 C	
8 5/8	24	2100	12 1/4	1250 Lite & 1125 C1 C	
5 1/2	23	10699	7 7/8	1236 sx C1 H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9470	9470

TUBING RECORD

31. Perforation Record (Interval, size and number)

9579-9693' 2 JSPF - 52 holes

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

DEPTH INTERVAL 9579-9693' AMOUNT AND KIND MATERIAL USED Acidize w/6000 gals 15% HCl

PRODUCTION

1st First Production 3-9-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) SI WOPL	
Date of Test 3-9-87	Notes Tested 4	Choke Size Var.	Prod'n. For Test Period →	Oil - Bbl. 6	Gas - MCF 63	Water - Bbl. 0	Gas - Oil Ratio 10,483	
Flow Tubing Press. 2250	Casing Pressure pkr	Calculated 24- hour Rate →	Oil - Bbl. 36	Gas - MCF 889	Water - Bbl. 0	Oil Gravity - API (Corr.) 63.7		

3. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

4. List of Attachments

C122, deviation, logs, C104

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 Billie Hood TITLE Sr. Production Clerk DATE 4-2-87

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 30 through 34 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 <u>10279</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10625</u>	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2189</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>5360</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9578</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9851</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	530		Sd, Sh & Anhydrite				
520	1976		Anhy, Lm & Salt				
1976	2107		Lamar Lm				
2107	3935		Lm, Sd, Sh				
3935	4880		Sd				
4880	6065		Lm, Sh				
6065	6725		Sd, Lm, Sh				
6725	8775		Sd, Lm				
8775	10700		Lm, Sh				