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NEW MEXICO OIL CONSERVATION COM. ON
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Revised 11-1-74

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

AUG 15 1983

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☒ DRY ☐ OTHER ☐										7. Unit Agreement Name I	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ ARTESIA OFF. E. ☐ OTHER ☐										8. Farm or Lease Name Walker	
2. Name of Operator Santa Fe Energy Company										9. Well No. 1	
3. Address of Operator 7200 I-40 West, One Security Park Amarillo, Texas 79106										10. Field and Pool, or Wildcat Undesignated-South Carlsbad Morrow	
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE south LINE AND 990 FEET FROM east LINE OF SEC. 21 TWP. 22S RGE. 27E										11. County Eddy	
15. Date Spudded 4-7-83		16. Date T.D. Reached 5-27-83		17. Date Compl. (Ready to Prod.) 7-26-83		18. Elevations (DF, RKB, RT, GR, etc.) 3109.8 GR		19. Elev. Casinghead 3109.8			
20. Total Depth 11,960'		21. Plug Back T.D. 11,916'		22. If Multiple Compl., How Many =		23. Intervals Drilled By → X		24. Rotary Tools Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 11,514'-11,783' Upper Morrow										25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Dual Induction, Micro Laterolog, Gamma Ray, Compensated Neutron, Density										27. Was Well Cored No	
28. 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		590'		17.5		600 sx Class "C"		0	
9 5/8"		36.0		5354'		12.25		3100 sxs Howco Lite & 450 sxs Class "C"		0	
5 1/2"		17.0		11,960'		8.75		1400 sxs 50/50 Poz		0	
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
								2 7/8"		11,255.47	
31. Perforation Records (Interval, size and number) 11,514'-11,519', 11,522'-11,528', 11,538'-11,542', 11,545', 11,755'-11,783', one shot per foot for a total of 23 holes 0.40" in diameter						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Post ID-2 8-26-83 Camp. BK					
33. PRODUCTION											
Date First Production 7-23-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Shut in			
Date of Test 7-26-83		Hours Tested 5		Choke Size Variable		Prod'n. Per Test Period →		Oil - Bbl. 0		Gas - MCF 277	
Flow Testing Press. 3020		Casing Pressure pkr		Initial test 24-Hour Rate →		Oil - Bbl. -		Gas - MCF 2500		Water - Bbl. -	
34. Disposition of Gas (Solid, used for fuel, vented, etc.) Vented during test. Well shut in after test.										Test Witnessed By Donald Douglas	
35. List of Attachments											
36. 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 <u>Michael R. Cantor</u>						TITLE <u>Senior Drilling Engineer</u>			DATE <u>8-10-83</u>		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 triplicate 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 <u>100</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>890</u>	T. Strawn <u>10,433</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1950</u>	T. Atoka <u>10,850</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 Qtz. _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2050</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>5275</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9188</u>	T. Morrow <u>11,364</u>	T. Chinle _____	T. _____
T. Penn. _____	T. L. Morrow <u>11,751</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Barnett <u>11,890</u>	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
1500	1940	440	Anhydrite	7240	7310	70	Sandstone
1940	2000	60	Sandstone	7310	7600	290	Limestone
2000	2320	320	Limestone	7600	7660	60	Sandstone
2320	2580	260	Sandstone	7660	8580	920	Limestone
2580	2630	50	Limestone	8580	8900	320	Sandstone
2630	2780	150	Sandstone	8900	9200	300	Limestone
2780	3000	220	Limestone	9200	9540	340	Shale
3000	3960	960	Sandstone	9540	9970	430	Limestone
3960	4140	180	Shale	9970	10,600	630	Limestone/Shale
4140	5240	1000	Sandstone	10,600	11,340	740	Limestone
5240	5830	590	Limestone	11,340	11,400	60	Shale
5830	5980	150	Shale	11,400	11,480	80	Chert
5980	6500	520	Limestone	11,480	11,890	410	Sandstone
6500	6630	130	Sandstone	11,890	11,960	60	Shale
6630	6740	110	Shale				
6740	7240	500	Limestone				

C.C.D.
HOSES OFFICE