

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 23 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 quadruplicate 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 <u>270</u>	T. Strawn <u>11,564</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2595</u>	T. Atoka <u>11,644</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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2650</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6410</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9715</u>	T. Morrow Lime <u>12,388</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Upper Morrow <u>12,554</u>	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	280	280	Rock & sand	10954	11448	494	Sh
280	2416	2136	Anhy & salt	11448	12641	1193	Lm & Sh
2416	2810	394	Sd & Dol, Lm	12641	12900	259	Sd & Lm
2810	3567	757	Lm, Sh, Sd				
3567	5135	1568	Dol & Sd				
5135	6317	1182	Sh & Sd				
6317	7895	1578	Lm & Sh				
7895	8129	234	Lm				
8129	8654	525	Lm & Sh				
8654	9255	601	Lm				
9255	9751	496	Lm & Sh				
9751	10305	554	Sd				
10305	10585	280	Sh				
10585	10954	369	Sh & Lm				

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78
API 30-015-24945

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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.

TYPE OF WELL
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 Company ✓
Address of Operator
500 W. Illinois, Suite 500, Midland, TX 79707

Location of Well
BY LETTER M LOCATED 660 FEET FROM THE South LINE AND 990 FEET FROM West

LINE OF SEC. 12 TWP. 24S RGE. 28E NMPM
Date Spudded 9-24-84 18. Date T.D. Reached 11-15-84 17. Date Compl. (Ready to Prod.) 1-6-85
13. Elevations (DF, RKB, RT, GR, etc.) 2971.7 GL 19. Elev. Casinghead KB 2997.37

Total Depth 12,900' 21. Plug Back T.D. 12,465' 22. If Multiple Compl., How Many
23. Intervals Drilled By → Rotary Tools X Cable Tools
25. Was Directional Survey Made

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

Type Electric and Other Logs Run
Dual Laterolog, Micro Laterolog Gamma Ray, Compensated Densilog, Neutron

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
20"	94	436'	26"	900 sx Cl C	None
13 3/8"	61	2600'	17 1/2"	1700 sx Pace Lite & 300 sx Cl C	None
9 5/8"	43.5	9960'	12 1/4"	1000 sx Pace Lite & 300 sx Cl C	None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	9648'	12,901'	1320 Cl H		2 3/8"	11,859'	11,820'

32. ACID, SPOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,836-12,573'	w/5100 gals 7 1/2% Morrow acid
12,500'	Cmt plug @ 12,500' w/35' cmt on top.
11,915-12,919'	Acidize w/2100 gals 15% NEFE and 5000 gals 15% NEFE
	HCl w/750 SCF/BBL N ₂ .

PRODUCTION
Flowing
Well Status (Prod. or Shut-in) WI WOPL

DATE	PROD. (BBL/DAY)	WATER (BBL/DAY)	PROD. (BBL/DAY)	WATER (BBL/DAY)	PROD. (BBL/DAY)	WATER (BBL/DAY)
1-6-85	1	var	0	1452	0	
3160			0	2113	0	

Vented
Don Bennett
Post ID-2
2-24-87
P&A Mor.

122. deviation, test & logs

Billie Hood Sr. Production Clerk 1-24-85