

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
JUL 31 1979 P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
D. C. J.

Form C-105
Revised 10-1-78
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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL **Bofm**

TYPE OF COMPLETION

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

Name of Operator
Santa Fe Energy Company

Address of Operator
500 West Illinois, Suite 500, Midland, Texas 79701

Location of Well

LETTER **J** LOCATED **1930** FEET FROM THE **East** LINE AND **1980** FEET FROM

SO LINE OF SEC. **25** TWP. **21S** RGE. **27E** NMPM

Date Spudded **7-22-84** 16. Date T.D. Reached **9-16-84** 17. Date Compl. (Ready to Prod.) **P & A** 18. Elevations (DF, RKB, RT, GR, etc.) **3136**

19. Elev. Casinghead

20. Total Depth **12007** 21. Plug Back T.D. **3054** 22. If Multiple Compl., How Many

23. Intervals Drilled By **All** 24. Producing Interval(s), of this completion - Top, Bottom, Name **NONE**

25. Type Electric and Other Logs Run **NGRSL, CNLD, DLM-SFL, Electromagnetic Propagation**

26. 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	997	17 1/2	1000 SX CL. C	
8 5/8	32	2650	12 1/4	1000SX Howco Lite & 1235SX CL C	
7	23	9243	7 7/8	425 SX Howco Lite & 100 SX CL H	1700'

27. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	8950	11,997	425	

28. TUBING RECORD

29. Perforation Record (Interval, size and number)
2982 - 2992 40 Holes 4 Jrs RF

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

31. DEPTH INTERVAL **2982 - 2992** AMOUNT AND KIND MATERIAL USED **CIBP at 2900' Circ hole w/95# mud- spot 35' or cmt. on top - set a 100' plug (2600-2700) set a 100' plug across casing stub from 1650-1750 Sppt a 100' plug 950-1050. cutoff**

32. PRODUCTION wellhead- spot 10SX plug at surface.

33. First Production

34. Production Method (Flowing, gas lift, pumping - Size and type pump)

35. Well Status (Prod. or Shut-in)

36. Test

37. Tubing Press.

38. Disposition of Gas (Solid, used for fuel, vented, etc.)

39. List of Attachments

40. 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 **7-30-85**

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 10,356	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10,816	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 Qtzite
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 2690	T. Entrada	T.
T. Abo	T. Bone Springs 5532	T. Wingate	T.
T. Wolfcamp 9215	T. Lower Morrow 11,734	T. Chinle	T.
T. Penn.	T. Upper Morrow 11,504	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
Sur.	720	720	Rd Bd & Sd	10100	10300	200	Lm, Sh
720	997	277	Rd Bd; Dolo, Anhy	10300	10498	198	Lm, Dolo
997	1805	808	Anhy, Dolo	10498	10718	220	Lime
1805	5016	3211	Lm, Sd	10718	10820	102	Chert & Cherty lime
5016	5300	284	Sand	10820	10942	122	Sd, Lm
5300	5587	287	Lime	10942	11276	334	Chert, Lm
5587	8475	2888	Lm, Sh	11276	11440	164	Lime, Shale
8475	8555	80	Lm, Sd	11440	11542	102	Sh & Sd
8555	9080	525	Lm, Sd, Sh	11542	11671	129	Sd, Sh, Coal
9080	9377	297	Lime	11671	11756	85	Sand
9377	9650	273	Shale	11756	11840	84	Sd & Lime
9650	9827	177	Lime & Shale	11840	11917	77	Sd, Lm, Coal, Shale
9827	10100	273	Shale	11917	12007	90	Sh, Lm, Sd