

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED BY

AUG 08 1984

O.C.D.
ARTESIA, OFFICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
REG. DIV.	☒
TRAINING OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

30-015-24708

TYPE OF WELL *BAM*
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. Ohio, Midland, TX 79701

7. Unit Agreement Name

8. Farm or Lease Name

Carrasco

9. Well No.

1

10. Field and Pool, or Wildcat
North Loving *ATDKA*
Morrow

LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM

West LINE OF SEC. 18 TWP. 23S RGE. 28E NMPM

Date Spudded 1-31-84	16. Date T.D. Reached 3-23-84	17. Date Compl. (Ready to Prod.) 7-25-84	18. Elevations (DF, RKB, RT, GR, etc.) KB 3077, GL 3059	19. Elev. Casinghead
-------------------------	----------------------------------	---	--	----------------------

Total Depth 12,650'	21. Plug Back T.D. 11,840'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-12,650'	Cable Tools
------------------------	-------------------------------	----------------------------------	---	-------------

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

11,180-11,214' *ATDKA*

25. Was Directional Survey Made

No

Type Electric and Other Logs Run
Densilog Neutron Gamma Ray, Dual Laterolog, Micro Laterolog, Gamma Ray, Cmt Bond 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
20"	94#	437	26"	750 sx Class C 2% CC	--
13 3/8"	68#	2386	17 1/2"	2600 sx Howco lite	--
				300 sx Class C	
9 5/8"	40#	10642	12 1/4"	900 sx Class C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	10,108	12,650	800	--	2 7/8"	11,328	11,121

Perforation Record (Interval, size and number)

11,180-192' (24 holes) 2 JSPF
11,208-214' (24 holes) 2 JSPF
11,218-224'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,180-11,224'	6000 gal 15% NEFE HCL

PRODUCTION

Well Test Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flaring
Well Status (Prod. or Shut-in)
SI WOPL

Test Date	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-25-84	4	Var		2	1272	1.4	
Flowing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
2125			5	3063	14	64	

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

Vented

Test Witnessed by

Richard Townley

List of Attachments

C122, Back pressure curve, list of all perfs & plugs

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 *Dr. Production Clerk*

DATE *8-6-84*

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 10 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

T. Anhy _____ T. Canyon 10,770
T. Salt _____ T. Strawn 11,060
T. Salt _____ T. Atoka _____
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs 5,850
T. Wolfcamp 9,195 T. Morrow 11,850
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ 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	437	437	Rd Bd & Sd				
437	1775	1338	Anhy & Salt				
1775	2386	611	Dol & Any				
2386	2900	514	Lime, Dol & Sd				
2900	3220	320	Sd & Sh				
3220	4470	1250	Sd & Dol				
4470	10642	6172	Lime, Sd & Sh				
10642	10935	293	Sh				
10935	11250	315	Lime				
11250	11750	500	Sh & Lime				
11750	11954	204	Lime				
11954	12525	571	Lime, Sh, Sd				
12525	12650	125	Sh				