

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	☒

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

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

RECEIVED BY
FEB 18 1987
O. C. D.
ARTESIA OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
H. B. State
9. Well No.

Name of Operator
Santa Fe Energy Operating Partners, L.P.
Address of Operator
500 W. Illinois, Suite 500, Midland, TX 79701
Location of Well

10. Field and Pool, or Wildcat
H. B. State Cedar Canyon
Morrow

IT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

West LINE OF SEC. 2 TWP. 24S RGE. 29E NMPM

12. County
Eddy

11. Date Spudded 11-19-86 16. Date T.D. Reached 1-2-87 17. Date Compl. (Ready to Prod.) 1-30-87 18. Elevations (DF, RKB, RT, GR, etc.) 3066.5 19. Elev. Casinghead

20. Total Depth 14,030' 21. Plug Back T.D. 13,870' 22. If Multiple Compl., How Many Single 23. Intervals Drilled By All Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
13,449-13,576' Morrow 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run Compensated Densilog Neutron Gamma Ray, Dual Laterolog Gamma Ray, Dual Induction Focused 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
13 3/8"	61	300'	17 1/2"	335 sx C1 C	None
10 3/4"	60.7 & 40.5	3025'	12 1/4"	4350 sx Howco Lite & 350 sx C1 C	None
7 5/8"	39 & 33.7	10430'	9 1/2"	700 sx 50-50 Poz A	None

LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	9924'	14,030'	885	2	2 3/8	13,322'	13,329'

28. Perforation Record (Interval, size and number)
13,449-451'
13,454-462'
13,556-564' - 2 JSPF, 39 holes
13,574-576'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
None

29. PRODUCTION
First Production 2-1-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI WOPL

Date of Test <u>2-3-87</u>	Hours Tested <u>2</u>	Choke Size <u>Var</u>	Prod'n. For Test Period <u>0</u>	Oil - Bbl. <u>0</u>	Gas - MCF <u>922</u>	Water - Bbl. <u>4</u>	Gas-Oil Ratio <u>--</u>
Flow Tubing Press. <u>2977</u>	Casing Pressure <u>pkf</u>	Calculated 24-Hour Rate <u>0</u>	Oil - Bbl. <u>0</u>	Gas - MCF <u>1784</u>	Water - Bbl. <u>4</u>	Oil Gravity - API (Corr.) <u>N/A</u>	

31. Disposition of Gas (sold, used for fuel, vented, etc.)
Vented Test Witnessed By

33. List of Attachments
C-122, Inclination, Logs

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 Billie Hood TITLE Sr. Production Clerk DATE 2-13-87

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 12,175	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Arika 12,254	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. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 3150	T. Entrada	T.
T. Abo	T. Bone Springs 6888	T. Wingate	T.
T. Wolfcamp 10,201	T. Morrow Lime 13,092	T. Chinle	T.
T. Penn.	T. Morrow Clastics 13,338	Permian	T.
T. Cisco (Bough C)	T. Lower Morrow 13,812	T. Penn. "A"	T.
	Clastics		

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	940	940	Sd, Rd Bd, Anhy				
940	3010	2070	Salt, Anhy				
3010	3215	205	Anhy				
3215	6928	3713	Sd, Sh				
6928	12040	5112	Sd, Sd, Lm				
12040	12436	396	Sh				
12436	12589	153	Sh, Lm, Chert				
12589	12966	377	Sd, Lm, Sh				
12966	13531	565	Chert, Lm, Sh				
13531	14030	499	Lm, Sd, Sh				