

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

RECOIL CONSERVATION DIVISION

P. O. BOX 2088

AUG 18 1985 SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

30-015-25254

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Dunn

9. Well No.

1

10. Field and Well, or Wildcat
Indes S Carlsbad Morrow

12. County

Eddy

TYPE OF WELL

80M

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 79701

Location of Well

T. LETTER D LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM

E West LINE OF SEC. 25 TWP. 22S RGE. 27E

1. Date Spudded 5-2-85 16. Date T.D. Reached 6-13-85 17. Date Compl. (Ready to Prod.) 7-12-85 18. Elevations (DF, RKB, RT, GR, etc.) 3066.2 19. Elev. Casinghead

2. Total Depth 12,255' 21. Plug Back T.D. 12,140' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools all

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

11,901-11,914' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CDN Gamma Ray, Dual Laterlog Gamma Ray, BHC Acoustilog GR

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"	54.50	205'	17 1/2"	250 sx Cl C	
10 3/4"	51	2191'	12 1/4"	1725 sx Howco Lite & 300	
				sx Cl C	
7 5/8"	33.70	9480'	9 1/2"	700 sx Cl H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	9,146'	12,254'	460		2 3/8"	11,792'	11,792'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

11,901-11,914' 27 holes, 2 JSPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

None

PRODUCTION

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

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
7-12-85	4			0	931	0	--
Test Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
2363			0	1371	0	--	

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

Vented

Test Witnessed By
Don Bennett

35. List of Attachments

C-122, 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

B Hood

Billie Hood

TITLE Sr. Production Clerk

DATE 8-7-85

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 10,654	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 11,117	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 2,146	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 5,613	T. Wingate _____	T. _____
T. Wolfcamp 9,243	T. L. Morrow 12,255	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow 11,642	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
Surface	360	360	Sand/Shale	10736	10777	41	Lime
360	1744	1384	Salt/Anhydrite	10777	11327	550	Lime/Shale
1744	2120	376	Anhydrite/Lime	11327	11487	160	Lime
2120	2190	70	Delaware Lime	11487	11661	174	Lime/Shale
2190	2260	70	Anhydrite/Lime	11661	11830	169	Sand/Coal/Shale
2260	4490	2230	Sand/Shale	11830	12255	425	Sand/Lime/Shale
4490	5120	630	Sand				
5120	5515	395	Lime/Sand/Shale				
5515	7380	1865	Bone Springs				
7380	8790	1410	Lime/Shale				
8790	9145	355	Lime/Shale/Sand				
9145	10120	975	Shale/Lime				
10120	10410	290	Shale				
10410	10736	326	Lime/Shale				