

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
**30-015-28165**  
5. Indicate Type Of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☒  
b. Type of Completion:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name  
**Harroun Trust "19"**

2. Name of Operator  
**Santa Fe Energy Resources, Inc.**

8. Well No.  
**1**

3. Address of Operator  
**550 W. Texas, Suite 1330, Midland, TX 79701**

9. Pool name or Wildcat  
**Laguna Salado (Atoka) 79860**

4. Well Location  
Unit Letter **N** : **1316** Feet From The **South** Line and **1320** Feet From The **West** Line

Section **19** Township **23S** Range **29E** NMPM **Eddy** County

10. Date Spudded **11/09/94** 11. Date T.D. Reached **12/15/94** 12. Date Compl.(Ready to Prod.) **01/15/95** 13. Elevations(DF & RKB, RT, GR, etc.) **2969' GR** 14. Elev. Casinghead

15. Total Depth **12,200'** 16. Plug Back T.D. **12,090'** 17. If Multiple Compl. How Many Zones? **N/A** 18. Intervals Drilled By **All** Rotary Tools **N/A** Cable Tools **N/A**

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**11,845' - 11,849' (Atoka)** 20. Was Directional Survey Made  
**Yes**

21. Type Electric and Other Logs Run  
**LDT/CNL; DLL; MSFL** 22. Was Well Cored  
**No**

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	410'	17-1/2"	500 sx Lite & "C"	None
9-5/8"	36.0	2639'	12-1/4"	1450 sx Lite & "C"	None
7"	26.0	10,395'	8-1/2"	1000 sx 50/50 "H" POZ	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,015'	12,197'	270 sx "H"	2-3/8"	11,744'	11,719'

26. Perforation record (interval, size, and number) <b>11,845' - 11,849'</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<b>11,845-849'</b>	<b>600 gal 7-1/2% HCl w/20 ball sealers</b>

**28. PRODUCTION**

Date First Production <b>01/15/95</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>01/21/95</b>	Hours Tested <b>4</b>	Choke Size <b>varied</b>	Prod'n For Test Period <b>0</b>	Oil - Bbl. <b>0</b>	Gas - MCF <b>160</b>	Water - Bbl. <b>0</b>	Gas - Oil Ratio <b>N/A</b>
Flow Tubing Press. <b>1600-4000#</b>	Casing Pressure <b>Pkr.</b>	Calculated 24-Hour Rate <b>0</b>	Oil - Bbl. <b>0</b>	Gas - MCF <b>1407 AOF</b>	Water - Bbl. <b>0</b>	Oil Gravity - API (Corr.) <b>N/A</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold - connected 2-18-95** Test Witnessed By

30. List Attachments  
**C-104, Deviation Survey, C-122, Logs, Directional survey**

31. 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

Signature Terry McCullough Printed Name **Terry McCullough** Title **Sr. Prod. Clerk** Date **3/10/95**

## 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 25 through 29 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

## Northeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 10,900'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,584'	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 Otzte
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. Delaware Sand 2733'	T. Todilto	T.
T. Drinkard	T. Bone Springs 6385'	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 9714'	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

### OIL OR GAS SANDS OR ZONES

No. 1, from 11,952' to 11,962' No. 3, from 5967' to 6058'  
No. 2, from 11,844' to 11,850' No. 4, 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 .....

**LITHOLOGY RECORD** ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology