

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.
CD-NM 6891 AF

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. Unit Agreement Name

8. Farm or Lease Name
Santa Fe Energy

2. Name of Operator
Woosley Oil Co.

9. Well No.
1

3. Address of Operator
Box 1227, Cortez, Colorado 81321

10. Field and Pool, or Wildcat
Star Mesa Verde

4. Location of Well
UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 8 TWP. 19N RGE. 6W NMPM

12. County
McKinley

15. Date Spudded
6-1-82

16. Date T.D. Reached
6-28-82

17. Date Compl. (Ready to Prod.)
11-10-82

18. Elevations (DF, RKB, RT, GR, etc.)
6890.68 GL

19. Elev. Casinghead
6892

20. Total Depth
2270

21. Plug Back T.D.
2060

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools 0-2270

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
1496 - 1508 Menefee
1780 - 1795 Menefee

25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
Induction Gamma Ray, Densilog & Prolog

27. Was Well Cored
no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23 lb.	61'	9"	cement to surface 11 sks	none
4 1/2"	10.5 lb.	2229'	6 1/4"	cement to surface 210 sks	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8" EVE	1747'	none

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1496 - 1508 4/ft. 1780 - 1995 4/ft.				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production 12-3-82		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping -12ft. barrel x 1 3/4" D-230 Parkersburg Jack				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-8-82	Hours Tested 24	Choke Size open	Prod'n. For Test Period	Oil - Bbl. 15	Gas - MCF TSTM	Water - Bbl. 152	Gas - Oil Ratio
Flow Tubing Press. 30 lbs.	Casing Pressure 30 lbs.	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF TSTM	Water - Bbl. 152	Oil Gravity - API (Corr.) 38	

4. Disposition of Gas (Sold, used for fuel, vented, etc.)
Used for heater-treater

Test Witnessed By
Pat Woosley

5. List of Attachments
Pumping Unit, heater-treater, 300 bbl tank & landing, flow lines & electric power

6. 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.

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 _____	T. Kirtland-Fruitland surface	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 260	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 545	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 570	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 2146	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 2198	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. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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 1494 to 1498	No. 4, from _____ to _____
No. 2, from 1498 to 1508	No. 5, from _____ to _____
No. 3, from 1775 to 1806	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	260	260	Shale & Fruitland				
260	304	44	Pictured Cliff				
304	545	241	Lewis Shale				
545	2146	1601	Menefee				
2146	2198	52	Point Lookout				
2198			Mancos Shale				