

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

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-84

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

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☐ OTHER <u>Carbon Dioxide</u>
b. TYPE OF COMPLETION	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>Completion</u>	

7. Unit Agreement Name
8. Farm or Lease Name
<u>Trujillo</u>
9. Well No.
<u>1</u>
10. Field and Pool, or Wildcat
<u>Wildcat</u>

2. Name of Operator
Sun Exploration & Production Co. - Midland 829445

3. Address of Operator
P.O. Box 1861, Midland, Texas 79702

4. Location of Well
UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM

THE East LINE OF SEC. 23 TWP. 18-N RGE 28-E NMPM

12. County
Harding

15. Date Spudded <u>1-19-78</u>	16. Date T.D. Reached <u>8-6-78</u>	17. Date Compl. (Ready to Prod.) <u>8-8-78</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>5500 GL, 5510 KB</u>	19. Elev. Casinghead <u>5498</u>
------------------------------------	--	---	---	-------------------------------------

20. Total Depth <u>3056</u>	21. Plug Back T.D. <u>3025</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>Rotary Tools</u> <u>X</u>	Cable Tools
--------------------------------	-----------------------------------	----------------------------------	---	-------------

24. Producing Interval(s), of this completion - Top, Bottom, Name
1360-1590 Santa Rosa

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
FDC- CNL, FR, CAL, DII

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
<u>8-5/8"</u>	<u>24#</u>	<u>318</u>	<u>11"</u>	<u>250sxs</u>	<u>None</u>
<u>4-1/2"</u>	<u>10.5#</u>	<u>3060</u>	<u>7-7/8"</u>	<u>600sxs</u>	<u>None</u>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) <u>2255-2382- 3 1/2" hollow carrier csg gun (golden Jet-11 grm charges) shot 1 SPF (79 holes)</u> <u>2858-2992- (55 holes)</u> <u>1408-1478- 3 1/2" hollow carrier csg. gun (40 holes)</u>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>2858-2992</u>	<u>Acidz w/ 2000 Gals 15% Spearhead</u>
	<u>2255-2382</u>	<u>Acid w/ 2316 Gals CO2</u> <u>Acidz w/ 3000 Gal 15% Spearhead</u> <u>Acid w/ 17 tons CO2</u>

33. (See attached C-103) PRODUCTION (See Attached Sheet)

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
		<u>Shut-in</u>

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments

36. 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 DeAnn Kemp TITLE Accounting Assitant II DATE Jan. 18, 1983

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any new deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in 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 1195.

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 _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 _____ 1996	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 2240	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____ 2956	T. Morrison _____	T. _____
T. Tubb _____ 2842	T. Granite _____ 2996	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____ 510	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 1360	T. Chinle _____	T. _____
T. Penn. _____	T. Cimarron _____ 2822	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
780	830	50	Red shale.	2240	2420	180	White sandstone
830	940	10	Red shale and white to red fine grained sandstone.	2420	2450	30	Gray, green, red shale
940	1230	290	White to red, brown sandstone.	2450	2820	370	Red sandstone with red sh beds.
1230	1360	130	White, red sandstone, red shale.	2820	2840	20	White anhydrite
1360	1590	230	White sandstone.	2840	2980	140	Red fine grained sandstone
1590	1620	30	lt. brown, red shale	2980	2990	10	Granite wash.
1620	1640	20	White limestone	2990	3070	80	Granite
1640	1700	60	White lime, gray, red shale.				
1700	1880	180	White sandstone				
1880	1990	110	Red-brown shale interbedded with white sandstone.				
1990	2110	120	Anhydrite				
2110	2240	130	Tan dolomite interbedded with anhydrite				