

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.

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
Maduro State Comm.

2. Name of Operator
Sun Exploration & Production Company

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

9. Well No.
1

4. Location of Well
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 19S RGE. 33E NMPM

10. Field and Pool, or Wildcat
Und. (Morrow)

15. Date Spudded 10/6/85 16. Date T.D. Reached 12/24/85 17. Date Compl. (Ready to Prod.) 4/2/86 18. Elevations (DF, RKB, RT, GR, etc.) 3645' GR

12. County
Lea

20. Total Depth 13712 21. Plug Back T.D. 13647 22. If Multiple Compl., How Many 23. Intervals Drilled By: Rotary Tools ☒ Cable Tools ☐

19. Elev. Casinghead

24. Producing Interval(s), of this completion - Top, Bottom, Name
Morrow 13123-13600

25. Was Directional Surv. Made
Yes

26. Type Electric and Other Logs Run
CNL/GR/CCL

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
13-3/8	54.5	416	17 1/2	425 sks	
8-5/8	32	5200	12 1/4	3150 sks	
5 1/2	17,20,23	13712	7-7/8	1800 sks	TOC 6700' Temp svy

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	13018	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
13508-24- 2 JSPF 33 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13216-13320 1 JSPF 43 holes		13508-24	Acidz w/2000 gals 10% NEFEHCL
13128-13148 1 JSPF 21 holes			Frac w/5000 gals thin prepad
Blanking Plug set at 13426			32,200 gals Pure-gel-40
			138,000 gals Co2

33. PRODUCTION
Date First Production 2/23/86 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) producing

Date of Test <u>4/8/86</u>	Hours Tested <u>24 hrs</u>	Choke Size <u>16/64</u>	Prod'n. For Test Period <u> </u>	Oil - Bbl. <u>32</u>	Gas - MCF <u>1500</u>	Water - Bbl. <u>8</u>	Gas - Oil Ratio <u>46875/1</u>
Flow Tubing Press. <u>1750#</u>	Casing Pressure <u> </u>	Calculated 24-Hour Rate <u> </u>	Oil - Bbl. <u> </u>	Gas - MCF <u> </u>	Water - Bbl. <u> </u>	Oil Gravity - API (Corr.) <u> </u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared Test Witnessed By Blair Thompson

35. List of Attachments
C-104

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 Dee Ann Kemp TITLE Associate Accountant DATE 4/15/86

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 1410'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1600'	T. Strawn 12,070	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3200'	T. Atoka 12,717	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3230	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 4200	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4685	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5030	T. Simpson	T. Gallup	T. Ignacio Qtzte
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 7800	T. Wingate	T.
T. Wolfcamp 10945	T. M Market 8760	T. Chinle	T.
T. Penn.	T. 1st B.S. 9110	T. Permian	T.
T. Cisco (Bough C)	T. 2nd B.S. 9730	T. Penn. "A"	T.
	T. 3rd B.S. 10500		

No. 1, from 13216 to 13224	No. 4, from 13128 to 13148
No. 2, from 13248 to 13268	No. 5, from 13508 to 13524
No. 3, from 13308 to 13320	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
1410	1600	190'	Rustler	10965	12070		Wolfcamp
4200	4685	485	Queen	12070	12717		Strawn
4685	5030	345	Grayburg	12717	13123		Atoka
5030	5700	670	San Andres	13123	13418		Middle Morrow
5700	7800	2100	Del. MTN Group	13418	13600		Lower Morrow
7800	8770	970	Bone Spring				
8770	9115	345	"M" Marker				
9115	9730	615	1st B.S.				
9730	10500	770	2nd B.S.				
10500	10965	465	3rd B.S.				