

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
A-983	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐
OTHER ☐	Water Injection ☒
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
State "A" A/C -3

2. Name of Operator
Sun Exploration & Production Co.
3. Address of Operator
P.O. Box 1861, Midland, Texas 79702

9. Well No.
11
10. Field and Pool, or Wildcat
Langlie Mattix Seven Rivers Queen

4. Location of Well
UNIT LETTER <u>G</u> LOCATED <u>1345</u> FEET FROM THE <u>North</u> LINE AND <u>2615</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>10</u> TWP. <u>23-S</u> RGE. <u>36-E</u> NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
4/4/84	4/11/84	5/1/84	3464.8' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
3800'	3792'		Rotary Tools ☒ Cable Tools ☐

19. Elev. Casinghead
3464.8' GR

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

25. Was Directional Survey Made
Inclination report attached

26. Type Electric and Other Logs Run
CNL

27. Was Well Corroded
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	445'	12 1/4"	275sxs "C"	50 sxs
5-1/2"	14#	3800'	7-7/8"	1300sxs "C" + Lite	200 sxs

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	3579'	3573'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3742-3754'	Langlie Mattix (1JSPF, 13 holes)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3642-3728'	Langlie Mattix (1JSPF, 44 holes)	3742-3754	Acidized w/ 1000 gls 15% NEFEHCL
		3642-3728	Acidized w/ 4500 gls 15% NEFE HC

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
		Water Injection					
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.)	
			5/7/84	1 BPM on Vac.			

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

35. List of Attachments
C-103, Inclination report

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 Maria Perez by Du An TITLE Sr. Accounting Assistant DATE May 15, 1984

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 <u>1225</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2894</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3050</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3236</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3622</u>	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. Blinebry _____	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 <u>3643</u> to <u>3728</u>	No. 4, from _____ to _____
No. 2, from <u>3743</u> to <u>3754</u>	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
1225	2894	1669	Anhydrite, Salt w/ thin sand & shale beds				
2894	3050	156	Interbedded dolomite anhydrite, Sandstone & siltstone				
3050	3236	186	Sandstone w/ small interbeds of Dolomite and some thin shale beds				
3236	3622	386	Dolomite and Sandstone w/ some shale				
3622	3800	178	Sandstone w/interbeds of Dolomite				

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MAY 22 1984
HOLE OFFICE