

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API NO. 30-025-28477

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

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		State "A" A/C-3	

2. Name of Operator		9. Well No.	
Sun Exploration & Production Co.		9	

3. Address of Operator		10. Field and Pool, or Wildcat	
PO Box 1861, Midland, Texas 79702		Langlie Mattix Seven Rivers Queen Grayburg	

4. Location of Well		12. County	
UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>10</u> TWP. <u>23-S</u> RGE. <u>36-E</u> NMPM		Lea	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-30-84	2-4-84	2-5-84	3448.8' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3770'	3725'			X	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
Top 3540' - btm 3742' Queen		attached	

26. Type Electric and Other Logs Run	27. Was Well Cored
CN-LD, GR-Collar	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#	458'	12 1/4"	275sx "C"	60sxs
5-1/2"	14#	3770'	7-7/8"	850sx Lite, "C"	23sxs, TOC 2400
				50-50 poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3672'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3692'-3742' (1JSPF, 51 holes) sqz'd-Langlie Mattix		DEPTH INTERVAL	
3692-3722 (1JSPF, 31 holes) Langlie Mattix		AMOUNT AND KIND MATERIAL USED	
3616-3650 (1JSPF, 26 holes) Langlie Mattix		3692-3742' Acidized w/ 4000gls 15% NEFEHCL	
		3692'-3742' Sqzd w/ 300 sx "C"	
		3692-3722' Acid'z w/ 2500 gls 15% NEFEHCL	
		3616'-3650 Acz'd w/ 2500 gls 15% NEFEHCL	

33. PRODUCTION 3616-3650 Frac'd w/ 12,000 gls purgel-30		16-500#20 40sa	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)	
2-20-84	2 x 1 1/2 x 16	Prod.	

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
4-3-84	24			13	1	8	77/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity σ API (Corr.)
						33.1

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

35. List of Attachments
C-104 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.	
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SIGNED Maria L. Perez TITLE Sr. Acctg. Assist. DATE 4-16-84

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>1249'</u>	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 <u>2987</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3170</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3540</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3742</u>	T. Montoya _____	T. Mancos _____	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. Blinberry _____	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. Tansill <u>2830</u>	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 3616 to 3742 (Selectively) 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
1249	2830	1581'	Anhydrite and Salt				
2830	2987	157'	Sandstone, Dolomite				
2987	3170	183'	Sandstone, Dolomitic sands				
			Thin interbedded dolomites				
3170	3540	370'	Sandstone, Dolomitic sands				
			Dolomite				
3540	3742	202'	Sandstone, Dolomitic sands,				
			Dolomite				
3742	3770	28'	Dolomite				

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APR 18 1984

O.C.O.
HOBBS OFFICE