

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL 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.	
983-2	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☐		OTHER ☐	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐		OTHER		Water Inj.	
2. Name of Operator									
Sun Exploration & Production Co.									
3. Address of Operator									
P.O. Box 1861, Midland, Texas 79702									
4. Location of Well									
UNIT LETTER <u>C</u> LOCATED <u>25</u> FEET FROM THE <u>North</u> LINE AND <u>1345</u> FEET FROM									
THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>23-S</u> RGE. <u>36-E</u> NMPM									
15. Date Spudded									
3-26-84									
16. Date T.D. Reached									
4-3-84									
17. Date Compl. (Ready to Prod.)									
4-3-84									
18. Elevations (DF, RKB, RT, GR, etc.)									
3482.9' GR									
19. Elev. Casinghead									
20. Total Depth									
3850									
21. Plug Back T.D.									
3840'									
22. If Multiple Compl., How Many									
23. Intervals Drilled By									
Rotary Tools ☒ Cable Tools ☐									
24. Producing Interval(s), of this completion - Top, Bottom, Name									
Queen 3734-3850									
25. Was Directional Survey Made									
Attached									
26. Type Electric and Other Logs Run									
CNL									
27. Was Well Cored									
No									

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#	442'	12 1/4"	275sx "C"	50sxs
5-1/2"	14#	3850'	7-7/8"	1300sx "C" & Lite	150sxs

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3560	3554

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3792-3798'	(1-JSPF, 11 holes)	Langlie Mattix	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3738-3791'	(1-JSPF, 43 holes)	Langlie Mattix	3792-3798	Acidized w/ 750gls 15% NEFE HCL
3666-3724'	(1-JSPF, 38 holes)	Langlie Mattix	3792-3798 + 3738-3791'	Acidized w/ 5000 gls 15% NEFE HCL
			NEFE HCL	
			3666-3724	Acidized w/ 4000 gls 15% NEFE HCL

33. PRODUCTION		Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
		4-30-84		Estab injection rate of 1 BPM on vac.			
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	
C-103, 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.	

SIGNED Mike Bull OK TITLE Sr. Acctg. Assist. DATE May 9, 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>1238</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2974</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3123</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3322</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3734</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 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. Todillo _____	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 3666 to 3798

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
1238	2974	1736	Anhydrite & Salt, Thin bed of red shale & sand				
2974	3123	149	Dolomite with interbeds of Anhydrite, salt & siltstone				
3123	3322	199	Very fine grained sandstone with few interbeds of dolomite				
3322	3734		Interbedded dolomite & Sandstone				
3734	3820		Sandstone with interbeds of Dolomite				

RECORDED
MAY 14 1984
O.C.D.
HOBBS OFFICE