STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.:

1a. TYPE OF WELL
b. TYPE OF COMPLETION: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: State A A/C 2
9. Well No.: 72
10. Field and Pool, or Wildcat: Eunice Seven Rivers Queen South

2. Name of Operator: Sun Exploration & Production Company
3. Address of Operator: P. O. Box 1861, Midland, Texas 79702
4. Location of Well: UNIT LETTER K LOCATED 1410 FEET FROM THE South LINE AND 1440 FEET FROM THE West LINE OF SEC. 9 TWP. 22-S RGE. 36-E 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.)	19. Elev. Cashinghead
8-30-83	9-3-83	10-29-83	3577.0 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3900	3890		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3700-3900 - Queen
25. Was Directional Survey Made: Yes
26. Type Electric and Other Logs Run: CNL
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
8-5/8	24#	598	12-1/4	375 sxs	—
5-1/2	14#	3900	7-7/8	750 sxs	—

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3848	

31. Perforation Record (Interval, size and number)
3800-3850 w/1JSPF, 51 holes, w/4" ODCG
3770-3785 w/1JSPF, 14 holes, w/4" ODCG

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3800-3850	Acdz w/3000 gals 15% NEPEHCL
3770-3785	Acdz w/750 gals 15% NEFEHCL

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-26-83	Pumping 1-1/2"	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
3-4-84	24 hrs			8	12	196	1500/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						35.8°

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

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.

SIGNED Lee Ann Kemp TITLE Sr. Accounting Assistant DATE 3-7-84

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	1230	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	3117	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3323	T. Devonian		T. Menefee		T. Madison	
T. Queen	3740	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3937	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. Tansill	2968	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 3654 to 3842(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
1230	2968		Anhydrite, Salt, Thin Shales				
2968	3117		Sandstone, Dolomite				
3117	3323		Sandstone w/thin interbedded dolomites.				
3323	3740		Sandstone, Dolomite, Dolomitic Sands.				
3740	3937		Sandstone, Dolomite, Sandy Dolomites, Dolomitic Sands.				
3937	4000		Dolomite				

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