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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

State "A" A/C 2

9. Well No.

66

10. Right and Title or Validation

Eunice Seven Rivers
Queen South

2. Name of Operator

Sun Exploration & Production Co.

3. Address of Operator

P.O. Box 1861, Midland, TX 79702

4. Location of Well

UNIT LETTER F LOCATED 1345 FEET FROM THE North LINE AND 1345 FEET FROM

THE West LINE OF SEC. 9 TWP. 22-S RGE. 36-E NMPM

12. County

Lea

15. Date Spudded 8/19/83

16. Date T.D. Reached 8/23/83

17. Date Compl. (Ready to Prod.) 9/30/83

18. Elevations (DF, RKB, RT, GR, etc.) 3565.4' GR

19. Elev. Casinghead

20. Total Depth 3900

21. Plug Back T.D. 3890

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools X

Cable Tools

25. Was Directional Survey Made

Yes

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

3698-3900 Queen

27. Was Well Cored

No

26. Type Electric and Other Logs Run

GR-CCL

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#	567	12-1/4	375 Sxs	None
5-1/2	14#	3900	7-7/8	950 Sxs	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3850	

31. Perforation Record (Interval, size and number)

3862-3877 - 2 JSPF 31 holes w/4" OD

3816-3856 - 1 JSPF 41 holes w/4" OD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3862-3877	Acdz w/ 750 Gals 15% NEFE HCL
3816-3856	Acdz w/ 2000 Gals 15% NEFE HCL

33. PRODUCTION

Date First Production 9/20/83

Production Method (Flowing, gas lift, pumping - Size and type pump) 1-1/4" Pump

Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/7/83	24 hrs			6	12	15	2000/1

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

Test Witnessed By

Elmer Teel

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

Sold

35. List of Attachments

C-103

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 Sr. Acctg. Asst. DATE 10/28/83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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>1434</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>3134</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3320</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3698</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>3893</u>	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. 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. <u>Tansill 2963</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 <u>3758</u> to <u>3877</u>	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
1434	2963	1529'	Anhydrite, Thin Laminated Shales				
2963	3134	171'	Sandstone, Dolomite, Anhydrite				
3134	3320	186'	Sandstone, Dolomite, Dolomite Sands				
3320	3698	378'	Sandy Dolomites, Sandstone, Dolomite				
3698	3893	195'	Sandstone, Dolomite Sands, Sandy Dolomites				
3893	3900	7'	Thin Interbedded Shales Dolomite				

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