Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API NO. 30-025-28513

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: 983-2

1a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER [ ]

OIL WELL [ ] GAS WELL [ ] DRY [ ] OTHER Water Inj.

7. Unit Agreement Name:

8. Farm or Lease Name: State "A" A/C1

2. Name of Operator: Sun Exploration & Production Co.

9. Well No.: 118

3. Address of Operator: PO Box 1861, Midland, Texas 79702

10. Field and Pool, or Wildcat: Langlie Mattix Seven Rivers Queen

4. Location of Well

UNIT LETTER 0 LOCATED 1295 FEET FROM THE South LINE AND 2615 FEET FROM THE East LINE OF SEC. 3 TWP. 23-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
3-6-84	3-16-84	3-16-84	3462' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3820	3815'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: Top Queen 3635'- 3820'

25. Was Directional Survey Made: Attached

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#	426'	12¼"	275sx "C"	50sxs
5-1/2"	14#	3820'	7-7/8"	900sx "C" + Lite	60sxs, TOC 400'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3552	3546

31. Perforation Record (Interval, size and number)

3775-3789' (1JSPF,15holes) Langlie Mattix
3752-3760' (1JSPF,9holes) Langlie Mattix
3638-3736' (1JSPF,50holes) Langlie Mattix

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3775-3789	Acid w/ 1500 gls 15% NEFE
3752-3760	Acid w/ 1000 gls 15% NEFE HCL
3638-3736	Acid w/ 5000 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)
	Water Inj. Well	

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
				Est. Inj.	Rate 1BPM @	0#	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
				2BPM @ 75 psi		

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

Test Witnessed By

35. List of Attachments: 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 Dee Ann Long TITLE Sr. Acctg. Assist. DATE 4-23-84

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	1260	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	3073	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3252	T. Devonian		T. Menefee		T. Madison	
T. Queen	3635	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. Tansil	2917	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 3638 to 3760 (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
1260	2917	1657'	Anhydrite & Salt				
2917	3073	156'	Anhydrite, Sandstone, Dolomite				
3073	3252	179'	Sandstone, Dolomitic Sands, Thin interbedded dolomites				
3252	3635	383'	Sandstone, Dolomite, Dolomitic sands				
3635	3820	185'	Sandstone, Thin Interbedded Dolomites, Dolomitic Sands				

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