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 [XX] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: New Mexico "BC" State
9. Well No.: 1
10. Field and Pool, or Wildcat: Baum Upper Pennsylvanian ~~Undesignate~~
12. County: Lea

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 F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 23 TWP. 13-S RGE. 32-E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2-9-84	3-19-84	4-27-84	4314.3' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9950	9875		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 9714-9950- Bough D (Penn)
25. Was Directional Survey Made: Yes
26. Type Electric and Other Logs Run: Dual Laterolog, Neutron
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
13-3/8	54.5#	442	17½	475 sxs	
8-5/8	24#	4000	12¼	1300 sxs	
5-1/2	20,17, 15.5#	9950	7-7/8	750 sxs	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	7942	

31. Perforation Record (Interval, size and number)
9830-9844- w/ 4" CG 23 GC
9780-9820- 2 JSPF, 62 holes, w/ 4" CG, 23 GC
9732-9764- 2 JSPF, 46 holes, w/ 4" CG, 23 GC

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9830-9844	Acdz w/ 1400 Gals 15% NEFE HCL
9780-9820	Acdz w/ 3000 Gals 15% NEFE HCL
9732-9764	Acdz w/ 2300 Gals 15% NEFE HCL

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4-9-84	2 " pump	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5-17-84	24 hrs			76	60	110	789/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						45.7

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vent
Test Witnessed By: R.A. Sadler
35. List of Attachments: C-104

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 DeeAnn Kemp TITLE Senior Accounting Assistant DATE May 23, 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	1570	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	2485	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devenian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3873	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5330	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	6770	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7524	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	8798	T. Bough D	9714	T. Chinle		T.	
T. Penn.	9478	T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 9732 to 9844 (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
1570	2485	915'	Anhydrite and Salt				
2485	3873	1388'	Anhydrite, Sandstone, Thin Shales				
3873	5330	1457'	Anhydrite, Dolomite, Limestone				
5330	6770	1440'	Dolomite, Thin Shales, Dolomitic sands				
6770	7524	754'	Dolomite, Sandy dolomite, Thin shales				
7524	8798	1274'	Shale, Thin sands, dolomite				
8798	9478	680'	Limestone, Dolomitic limestone, Shale				
9478	9714	236'	Limestone, Shale				
9714	9950	236'	Limestone, Shale				