

OIL 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.

a. 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
New Mexico JJ State

2. Name of Operator
Sun Exploration & Production Co.

9. Well No.
3

3. Address of Operator
P. O. Box 1861, Midland, Texas 79702

10. Field and Pool, or Wildcat
Baum (Upper Penn)

4. Location of Well
UNIT LETTER A LOCATED 660 FEET FROM THE north LINE AND 800 FEET FROM

12. County
Eddy Lea

THE east LINE OF SEC. 23 TWP. 13-S RGE. 32-E NMPM

15. Date Spudded 9-12-84 16. Date T.D. Reached 10-8-84 17. Date Compl. (Ready to Prod.) 10-26-84 18. Elevations (DF, RKB, RT, GR, etc.) 4309.0' GR 19. Elev. Casinghead

20. Total Depth 9950 21. Plug Back T.D. 9915 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion — Top, Bottom, Name
9741-9680 Penn

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
GR - CCL

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	48	450	17-1/2	475 SXS	--
8-5/8	24	4000	12-1/4	1500 SXS	--
5-1/2	17 & 15.50	9950	7-7/8	900 SXS	--

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	8952	

31. Perforation Record (Interval, size and number)

9820-9826	2 JSPF, 13 holes, w/4" CG.
9747-9790	2 JSPF, 62 holes, w/4" CG.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9820-9826	Acdz w/500 gals 15% NEFEHCL
9820-9826	Szq w/200 sxs H
9747-9790	Acdz w/3000 gals 15% NEFEHCL

33. PRODUCTION

Date First Production 10-19-84 Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping 1 1/2" Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-5-84	24 hrs.			56	100	240	1785/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						42.0°

34. Disposition of Gas (sold, used for fuel, vented, etc.) Sold Test Witnessed By Blair Thompson

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 Dee Ann Kemp TITLE Associate Accountant DATE 11-7-84

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 _____ 1570	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1730	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2513	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2632	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3904	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____ 5341	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6774	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7524	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8813	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 9471	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9680	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 9747	to _____ 9826	No. 4, from _____	to _____
No. 2, from _____ 9853	to _____ 9876	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	1730	160	Anhydrite	3904	4775	871	Dolomite
1730	2513	783	Salt, Anhydrite & interbeds of shale	4775	5210	435	Limestone
2513	2632	119	Sandstone w/Dolomite & shale beds	5210	7525	2315	Dolomite w/sandstone & shale interbeds
2632	3300	668	Dolomite w/Dolomitic Sandstone beds & thin anhydrite beds	7525	8813	1288	Red & green shale sandstone Dolo & Limestone
3300	3904	604	Dolomite & Sandstone	8813	9471	658	Limestone with some interbed shale
				9471	9950	479	Limestone w/some thin shale beds

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NOV - 9 1984

O.C.D.
HOBBS OFFICE