

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
API No. 30-025-29992

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.	

10. TYPE OF WELL	
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
OIL WELL ☐	GAS WELL ☒
DRY ☐	OTHER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Shoe Bar State Com.

9. Well No.
1

10. Field and Pool, or Wildcat
Shoe Bar, South Atoka

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 <u>N</u>	LOCATED <u>660</u> FEET FROM THE <u>South</u> <u>2030</u>

THE <u>West</u> LINE OF SEC. <u>15</u> TWP. <u>17-S</u> RGE. <u>35-E</u>
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-26-87	11-13-87	11-16-87	3544.9' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,248'	12,173'			X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	
12,035'-12,070' Atoka	

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run	
DLL-M-SFL-GR, LD-CN-GR, DLL-M-SFL, BHC-Sonic, CN-LD	

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#	500'	17-1/2"	529 SXS "C"	0 - TOC Surf
9-5/8"	40#	5322'	12-1/4"	2550 SXS Lite & "C"	426 - TOC Surf
5-1/2"	17 & 20#	12248'	7-7/8"	1100 SXS "H", 50-50 poz	196 - TOC 430C

29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT

30. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-7/8"	11,970'	11,970'

31. Perforation Record (Interval, size and number)
12,035'-12,070', 4 JSPF, .45", 128 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	None

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12-4-87	Flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-6-87	4-Pt	14/64"		1	4,005	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
1625#	0 - Pkr		36	3,073	0	51.8° @ 60° F

4. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Well SI, pending pipeline connection	

5. List of Attachments	
Inclination report, C-103, C-104, C-122	

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 <u>Maria L. Perez</u>	TITLE <u>Accounting Associate</u>	DATE <u>12-10-87</u>
	<u>A/C915-688-0375</u>	

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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,540	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,650	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3100	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3376	T. Devonian	T. Menefee	T. Madison
T. Queen 3984	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4656	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 6225	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 7793	T. Granite	T. Todillo	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo 8435	T. Bone Springs	T. Wingate	
T. Wolfcamp 9750	T.	T. Chinle	
T. Penn.	T.	T. Permian	
T. Cisco (Bough C)	T.	T. Penn. "A"	

No. 1, from 12,035 to 12,070 OIL OR GAS SANDS OR ZONES

No. 2, from to No. 4, from to

No. 3, from to No. 5, 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
8435	9750	1315	Abo-Dolomite				
9750	10614	864	Wolfcamp-Limestone				
11540	11650	110	Strawn-Limestone				
11650	TD	598	Atoka-Limestone & Sandstone				
10614	11540	926	U. Penn - Limestone				

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