

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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.

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
New Mexico "BA" State
9. Well No.
1

2. Name of Operator
Sun Exploration & Production Co.
3. Address of Operator
P.O. Box 1861, Midland, TX 79702

10. Field and Pool, or Wildcat
Siete San Andres

4. Location of Well
UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 610 FEET FROM West
THE LINE OF SEC. 16 TWP. 8-S RGE. 31-E NMPM

12. County
Chaves

15. Date Spudded 4-13-84
16. Date T.D. Reached 4-19-84
17. Date Compl. (Ready to Prod.) 5-16-84
18. Elevations (DF, RKB, RT, GR, etc.) 4213.5' GR
19. Elev. Casinghead

20. Total Depth 3900
21. Plug Back T.D. 3853
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
3548-3900 T Marker
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
8-5/8	24#	1330'	12 1/4"	450 sxs Howco Light	
				200 sxs C	
5-1/2	14#	3900'	7-7/8"	450 sxs C	

29. LINER RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN
30. TUBING RECORD
SIZE DEPTH SET PACKER SET
2-3/8 3671

31. Perforation Record (Interval, size and number)
3750-3766- 2JSPF 33 holes w/ 4" csg gun
3716-3728- 2JSPF 25 holes w/ 4" csg gun
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3750-3766 Acdz w/ 3000 Gals 20% NEFEHCL
3716-3728 Acdz w/1500 Gals 20% NEFEHCL

33. PRODUCTION
Date First Production 5-9-84
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Prod.
Date of Test 6-2-84
Hours Tested 24
Choke Size
Prod'n. For Test Period
Oil - Bbl. 85
Gas - MCF 58
Water - Bbl. 10
Gas - Oil Ratio 682/1
Flow Tubing Press. Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)

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

TITLE Sr. Accounting Assistant

DATE June 4, 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 <u>1137</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>1834</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	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 <u>3003</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp	T. Tansill <u>1708</u>	T. Chinle	
T. Penn.	T. II Marker <u>3548</u>	T. Permian	
T. Cisco (Bough C)	T. Pl Porosity <u>3710</u>	T. Penn. "A"	

No. 1, from 3716 to 3766 (selectively) OIL OR GAS SANDS OR ZONES

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, 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
1137	1708	571'	Anhydrite and Salt				
1708	1834	126'	Anhydrite, Salt, Sandstone				
1834	3003	1169'	Anhydrite, Dolomite, Thin Shales				
			Salt				
3003	3548	545'	Anhydrite, Thin Shales, Salt, Dolomite				
3548	3900	352'	Dolomite, Limey Dolomite				

RECEIVED
JUN 5 1984
O.C.D.
HOERS OFFICE