

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 ☐

2. Name of Operator
Sun Exploration & Production Company

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

4. Location of Well
UNIT LETTER G LOCATED 2310 FEET FROM THE East LINE AND 1650 FEET FROM

THE North LINE OF SEC. 16 TWP. 8S RGE. 31E NMPM

15. Date Spudded 3/28/85 16. Date T.D. Reached 4/4/85 17. Date Compl. (Ready to Prod.) 4/5/85 18. Elevations (DF, RKB, RT, GR, etc.) 4244 19. Elev. Casinghead

20. Total Depth 3913 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3753 - 3813 San Andres

26. Type Electric and Other Logs Run
GR/CCL, BHC-Sonic

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#	1305	12-1/4	450 sks Howco-Lite, 200 sks C1 "C"	
5-1/2	14#	3913	7-7/8	425 sks C1 "C"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3824	

31. Perforation Record (Interval, size and number)
3753-3755, 3764-3768, 3777-3781, 3784-3790
3795-3804, 2 JSPF, 55 holes 4" csg gun
3805-3813- 2 JSPF 17 holes 4" csg gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
3757-3813 AMOUNT AND KIND MATERIAL USED
Acidz w/3300 gals 20% NEFE HCL

33. PRODUCTION
Date First Production 4/25/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 x 1-1/2 x 16 Well Status (Prod. or Shut-in) Prod.

Date of Test <u>5/3/85</u>	Hours Tested <u>24</u>	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio <u>110^c/1</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) <u>27.5</u>	
			<u>70</u>	<u>77</u>	<u>2</u>		

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

35. List of Attachments

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 Valma Reyes TITLE Sr. Accounting Assistant DATE 5/8/85

INSTRUCTIONS

This form is to be filled 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 filled 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 1155	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1360	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 1750	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1876	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 3056	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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. π Marker 3594	T. Chinle	T.
T. Penn.	T. P ₁ Porosity 3750	T. Permian	T.
T. Cisco (Bough C)	T. P ₂ Porosity 3830	T. Penn. "A"	T.

No. 1, from 3750 to 3812 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
1155	1360	205'	Anhydrite w/Salt, Shale and some Dolomite	3056	3842	786'	Dolomite, with some thin interbedded Shale
1360	1750	390'	Salt w/interbedded Anhydrite, Shale, Siltstone	3842	3913	71'	Limestone, Dolimitic Limestone,
1750	1876	126'	Dolomite, Limestone, Anhydrite				
1876	1978	102'	Sandstone				
1978	3056	1078'	Dolomite with interbedded Anhydrite, Shale, Sandstone				



R.D.C., INCORPORATED

Petroleum Exploration • Drilling • Production

VERIFICATION OF DEVIATION SURVEYS

WELL NAME AND NUMBER New Mexico "BA" State #3
LOCATION Sec. 16, T8S, R31E, Chaves County, New Mexico
OPERATOR SUN EXPLORATION AND PRODUCTION COMPANY
DRILLING CONTRACTOR RHYMES DRILLING COMPANY, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

DEGREES OF DEVIATION/
AT A DEPTH OF:

$\frac{1}{2}$	@	483'
$\frac{1}{2}$	@	970'
$\frac{1}{2}$	@	1305'
$\frac{1}{2}$	@	1788'
$\frac{1}{2}$	@	2305'
$\frac{1}{2}$	@	2812'
$\frac{1}{2}$	@	3309'
$\frac{1}{2}$	@	3900'

DEGREES OF DEVIATION/
AT A DEPTH OF:

DRILLING CONTRACTOR: Rhymes Drilling Company, Inc.

BY: Shirley Sanchez, Secretary

SIGNATURE: Shirley Sanchez

Judith A. Mitchell
12-5-87

Rhymes Drilling Company, Inc.

P.O. Box 729 • Roswell, New Mexico 88201