

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

b. TYPE OF COMPLETION

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

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 V LOCATED 928 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 3 TWP. 21-S RGE. 36-E NMPM

15. Date Spudded

12-8-87

16. Date T.D. Reached

12-29-87

17. Date Compl. (Ready to Prod.)

12-30-87

18. Elevations (DF, RKB, RT, GR, etc.)

3568.6' GR

12. County

Lea

19. Elev. Casinghead

20. Total Depth

7000'

21. Plug Back T.D.

6956

22. If Multiple Compl., How Many

3568.6' GR

23. Intervals Drilled By

Rotary Tools

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

6590' - 6913' Drinkard

25. Was Directional Surv Made

26. Type Electric and Other Logs Run

Sonic, DLL, GR-CCL

27. Was well Cored

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"	61#	1363	17 1/2"	1425 SXS	230 SXS
8 5/8"	32 & 24#	4900'	11"	1750 SXS	TOC Surf
5 1/2"	17 & 15.5#	7000'	7 7/8"	1270 SXS	95 SXS

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 7/8" 6464' 6464'

31. Perforation Record (Interval, size and number)

6854-6913', 1JSPF, 22 holes Drinkard
6590-6826', 1JSPF, 110 holes Drinkard

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6854-6913	Acidz'd w/3000 gals 20% NEFE HCL
6590-6826	Acidz'd w/13000 gals 20% NEFE HCL
6590-6913	Frac'd w/100,000 gals TFTD IV
42,8000 gals CO ₂	174,000# 20-40sd

33.

Date First Production 1-14-88

Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing

Well Status (Prod. or Shut-in) Prod

Date of Test 2-3-88	Hours Tested 24	Choke Size 30/64	Prod'n. For Test Period	Oil - Bbl. 125	Gas - MCF 253	Water - Bbl. 188	Gas - Oil Ratio 2024
Flow Tubing Press. 240#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 43.2 C 60 F	

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

Test Witnessed By

35. List of Attachments

C-103, C-104, inclination report, logs

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 Accounting Associate

DATE 2-4-88

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 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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 5255	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry 5865	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6435	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard 6719	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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
5255	5865	610	Glorieta				
5865	6435	570	Blinebry				
6435	6719	284	Tubb				

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 FEB 5 1988
 COCCO OFFICE