

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API No. 30-025-30100

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.	
NM-B-1481	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "G" State

9. Well No.

10. Field and Pool, or Wildcat

Oil Center - Glorieta

2. Name of Operator

Sun Exploration & Production Co.

3. Address

P. O. Box 1861, Midland, Texas 79702

4. Location of Well

UNIT LETTER <u>U</u> LOCATED <u>650</u> FEET FROM THE <u>South</u> LINE AND <u>550</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>21-S</u> RGE. <u>36-E</u>
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12. County

Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-15-87	11-13-87	11-14-87	3544.8' GR

19. Elev. Casinghead

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
7030'	7015' - 5700'		Rotary Tools ☒ Cable Tools ☐

25. Was Directional Survey Made

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

5179' - 5293' Glorieta

26. Type Electric and Other Logs Run

DIGL - GR, SDDS-Neutron-GR-CAL, GR, CAV, GR-CCL

27. Was Well Cored

28. CASING RECORD (Report all strings set in well)
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	1350'	17 1/2"	1425sxs 'C'	120sxs
8-5/8"	24 & 32#	4758'	11"	1375sxs Lite & 'C'	TOC 2400'
5-1/2"	17#	7030'	7-7/8"	800sxs 'C', 50-50poz	TOC 3694

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5345	

31. Perforation Record (Interval, size and number)
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6934-6990, 1 JSPF, 40 holes, Drinkard, Sqzd

6692-6900, 1 JSPF, 102 holes, Drinkard, CIBP06655

6089-6357, 1 JSPF, 26 holes, Blinbry, CIBP05950

5795-5803, 1 JSPF, 22 holes, Blinbry, CIBP05700

5179-5293, 1 JSPF, 65 holes, Glorieta

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
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DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1-16-88	2 1/2" x 1 1/2" x 16'	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-12-88	24			54	55	6	1019/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						48.2°e 60°F

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

35. List of Attachments

C-104, C-103, Inclination Report, C-102

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 <u>Walter L. Lee</u> TITLE <u>Geology Assoc.</u> DATE <u>2-11-88</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 depth 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.

New Mexico "G" State No. 1

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy -1270	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt -1450	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt -2400	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates -2535	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers -2873	T. Devonian	T. Menefee	T. Madison
T. Queen -3345	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg -3632	T. Montoya	T. Mancos	T. McCracken
T. San Andres -3882	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta -5182	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry -5790	T. Gr. Wash	T. Morrison	T.
T. Tubb -6397	T. Granite	T. Todillo	T.
T. Drinkard -6688	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.

No. 1, from 5182 to 5280 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
2535	2873	338	Yates - Sand, Lime, Dolomite				
2873	3345	472	7-Rivers - Sand, Lime				
3345	3632	287	Queen - Lime, Dolomite, Sand				
3632	3882	250	Grayburg- Lime, Dolomite, Sand				
3882	5182	1300	San Andres- Dolomite, Lime				
5182	5790	608	Glorieta- Dolomite, Lime				
5790	6397	607	Blinbry- Dolomite				
6397	6688	291	Tubb - Dolomite, Sand				
6688	TD	343	Drinkard- Dolomite, Lime				

MAR 17 1988
OCD
HOES OFFICE