

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.

10. TYPE OF WELL
a. 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 J LOCATED 1880 FEET FROM THE South LINE AND 2230 FEET FROM

THE East LINE OF SEC. 26 TWP. 21-S RGE. 37-E NMPM Lea County

15. Date Spudded 8-6-83 16. Date T.D. Reached 8-26-83 17. Date Compl. (Ready to Prod.) 12-12-83 18. Elevations (DF, RKB, RT, GR, etc.) 3381.8' GL 19. Elev. Casinghead

20. Total Depth 7750 21. Plug Back T.D. 7480 CIBP 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 6652-7479- Abo 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run GR 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
9-5/8	36#	1305	12 1/4	700sxs "C"	None
5 1/2	14#, 15.5	7750	7-7/8	2850sxs	None
	17#				

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	7122	

31. Perforation Record (Interval, size and number)
See Attachment

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
See Attachment
AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production 9-14-83 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 1 1/2" Well Status (Prod. or Shut-in) Prod.
Date of Test 12-29-83 Hours Tested 24 hrs Choke Size Prod'n. For Test Period Oil - Bbl. 31 Gas - MCF 162 Water - Bbl. 6 Gas - Oil Ratio 5226/1
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 41.3°

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

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 DeAnn TITLE Sr. Acctg. Assist. DATE 12/30/83

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

T. Anhy 1236
T. Salt 1317
B. Salt 2412
T. Yates 2567
T. 7 Rivers 2820
T. Queen 3392
T. Grayburg 3687
T. San Andres 4004
T. Glorieta 5125
T. Paddock 5188
T. Blinberry 5570
T. Tubb 6040
T. Drinkard 6379
T. Abo 6652
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6720 to 7456
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
1236	1317	81	Anhydrite	5570	6040	470	Dolomite
1317	2412	1095	Salt & Anhydrite	6040	6379	339	Dolomite & Sand
2412	2567	155	Sand, Dolomite & anhydrite	6379	6652	273	Dolomite, Limestone
2567	2820	253	Dolomite sand & Anhydrite	6652	7479	827	Dolomite, Limestone
2820	3392	572	Dolomite, Anhydrite	7479	7696	217	Sandstone
3392	3687	295	Dolomite, Sand & Anhydrite	7696	TD		Granite
3687	4004	317	Dolomite, sand & Anhydrite				
4004	5125	1121	Dolomite, Limestone				
5125	5570	445	Dolomite & Sand				

RECEIVED

JAN 3 1984

O.C.D.
HOBBS OFFICE



S.E. Cone #5

Sun Exploration and
Production Company
No 24 Smith Road
ClayDesta Plaza
PO Box 1861
Midland TX 79702 9970
915 688 0300

Question # 31:

Perf 7684-7694, 1 JSP 2F, 6 holes, w/ 4" DML CG.
7634-7684, 1 JSP 3F, 17 holes, w/ 4" DJ XXIII CG.
7500-7526, 1 JSPF, 27 holes, w/ 4" OD DML CG.
7406-7456, 1 JSPF, 10 holes w/ 4" OD DML CG.
7224-7308, 1 JS2F, 25 holes w/ 4" OD. CML CG.
6940-7104, 1 JS2F, 34 holes w/ 4" OD DML CG
6720-6900, 1 JS2F, 33 holes w/ 4" OD DML CG.

Question # 32:

7684-7694- Acdz w/ 500 gals 7½% NEFE acid
7634-7684-Acdz w/ 2000 Gals 7½% NEFE
7634-7694-Frac w/ 20,000 Gals gelled lse oil & 31,000 # 20-40sd
7500-7526-Acdz w/ 750 gals 15% NEFE,
7500-7526-Frac w/ 20,000 Gals gelled Kerosene w/ 34,000 # 20-40sd
preceed w/ 4000 gals gelled Kerosene pad.
7500-7526-Acdz w/ 750 Gals 15% NEFE Acid
7500-7526-Frac w/ 18,000 Gals gel lse oil & 27,000 # 20-40sd.
Set 5½" CIBP at 7480- Dump lxx cmt on top.
7406-7456-Acdz w/ 1000 gal 15% NEFEHCL
7224-7308-Acdz w/ 3000 gal 15% NEFEHCL
6940-7104-Attempt to acdz w/ 4500 gals 15% NEFEHCL (tbq.
communicated to csg. during acid job)
6940-7104- Acdz w/ 4500 Gals NEFEHCL
6720-6900-Acdz w/ 4500 Gals 15% NEFEHCL