

BOX 1930

UNITED STATES

SUBMIT IN DUPLICATE

NEW MEXICO 88240

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 025497																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Sun Exploration & Production Co.		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P.O. Box 1861, Midland, Texas 79702		8. FARM OR LEASE NAME Jennings "B" Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 660' FNL Ut. Ltr. "C" At top prod. interval reported below At total depth 3112'		9. WELL NO. 4																			
14. PERMIT NO. _____ DATE ISSUED 2-24-81		10. FIELD AND POOL, OR WILDCAT Northeast Lusk Yates																			
15. DATE SPUDDED 2-26-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-19-S, R-32-E																			
16. DATE T.D. REACHED 3-6-81		12. COUNTY OR PARISH Lea																			
17. DATE COMPL. (Ready to prod.) 3-19-81		13. STATE New Mexico																			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 3112		21. PLUG, BACK T.D., MD & TVD 3095																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → X																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Yates 2872-		25. WAS DIRECTIONAL SURVEY MADE Yes																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR Log, Temp. Log		27. WAS WELL CORED Yes																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASINO SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>422</td><td>12 1/4"</td><td>375 SXS</td><td>None</td></tr><tr><td>5-1/2"</td><td>14#</td><td>3112</td><td>7-7/8"</td><td>685 SXS</td><td>None</td></tr></tbody></table>				CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	422	12 1/4"	375 SXS	None	5-1/2"	14#	3112	7-7/8"	685 SXS	None
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																
8-5/8"	24#	422	12 1/4"	375 SXS	None																
5-1/2"	14#	3112	7-7/8"	685 SXS	None																
29. LINER RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
30. TUBING RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-3/8"</td><td>2919</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-3/8"	2919													
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
2-3/8"	2919																				
31. PERFORATION RECORD (Interval, size and number) 3045-50, 1 JSPF, 6 holes, 4" csg gun, 23 gm chg.																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>3045-50</td><td>Acidz w/ 500 Gals 15% DS-30 Acid & 10 RCN Ball Sealers/ Frac w/ 5000 Gals Titan II-30 Gel 2% KCL wtr & 5000 Gals CO2- 12000lb</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3045-50	Acidz w/ 500 Gals 15% DS-30 Acid & 10 RCN Ball Sealers/ Frac w/ 5000 Gals Titan II-30 Gel 2% KCL wtr & 5000 Gals CO2- 12000lb														
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
3045-50	Acidz w/ 500 Gals 15% DS-30 Acid & 10 RCN Ball Sealers/ Frac w/ 5000 Gals Titan II-30 Gel 2% KCL wtr & 5000 Gals CO2- 12000lb																				
33.* No Test Dry Hole PRODUCTION																					
DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) 20-40 sand																					
DATE OF TEST _____ HOURS TESTED _____ CHOKE SIZE _____																					
FLOW. TUBING PRESS. _____ CASING PRESSURE _____																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																					
35. LIST OF ATTACHMENTS																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>DeAnn Kemp</u> TITLE <u>Accounting Assistant II</u> DATE <u>Jan. 10, 1983</u>																					

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, Federal or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, or both, pursuant to applicable Federal and/or State laws and regulations, either are shown below or will be issued by, or may be obtained from, the local Federal or State agency having jurisdiction over the area or regional procedures and practices, or both, pursuant to applicable Federal and/or State laws and regulations. (See instructions on back of form.)

[illegible]

Item 4: If there are no applicable State requirements, locations on Federal or Indian lands shall be listed on this form, see item 22 for instructions.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in Item 24 indicate which elevation is used as reference (where not otherwise shown) for each zone. Submit a separate report (page) on this form, adequately identified, for each zone.

interval, or intervals, top (s), bottom (s) and name(s) (s) pertinent to such interval, for each additional interval to be separately produced, showing the additional data pertinent to such interval. (See instruction for items 22 and 24 above.) Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing work.

Item 29: "Sacks Cement": Attached surfaced material on this form for each interval to be separately produced.

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Rustler	1105	2672	Anhydrite, Salt
Tansill	2672	2872	Anhydrite, Salt, Dolomite
Yates	2872		Anhydrite, Dolomite, Sandstone
			Core: 2892-3057 Bottom 15', Sand bleeding
			oil, Top 59' Anhy & Dol. Core 3057-3082
			Top 2' sand bleeding oil- bottom 23' anhydrite
			Perf 3045-3050 A/500 Gals 15% NEHCL
			Frac 5000 Gals/ 12,000 #sand
			Tested: 0 BO, 130 BW

RECEIVED

FEB 11 1983

O.C.D.

GOVERNMENT PRINTING OFFICE: 1963-O-683636

RECEIVED

FEB 1 1983

O.C.D.
HOBBS OFFICE