

P. O. BOX 1980

HOBBS, NEW MEXICO 88249

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 18 1982

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		14. PERMIT NO.		DATE ISSUED	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		OIL & GAS MINERALS MGMT. SERVICE ROSWELL, NEW MEXICO			
2. NAME OF OPERATOR Sun Exploration & Production Co.					
3. ADDRESS OF OPERATOR P.O. Box 1861, Midland, Texas 79702					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 760' FSL and 960' FEL, Unit Ltr. "P" At top prod. interval reported below 2884' At total depth 3198'					
15. DATE SPUDDED 7-5-82		16. DATE T.D. REACHED 7-9-82		17. DATE COMPL. (Ready to prod.) 7-10-82	
20. TOTAL DEPTH, MD & TVD 3300		21. PLUG BACK T.D., MD & TVD 3092		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 3309.5' GR	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		19. ELEV. CASINGHEAD 3311	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Yates 2930-3018 Perfs 3088-3180 Shut off by RBP@-3053				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL- FDC, DLL w/ Caliper, GR-Corr				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	377'	12 1/4"	300sx "C"	30sx
5-1/2"	14#	3300'	7-7/8"	700sx Lite, "C", 50-50 poz	60sx
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8		2815'			
31. PERFORATION RECORD (Interval, size and number) 3088-3092, 3096-3102, 3140-3144, 3150-3062, 3170-3180 (23 holes) 2930-2944, 3004-3018 (16 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3088-3180		Acidized w/ 1500 Gals 15% NEFE			
3088-3180		Frac'd w/ 60,000 Gals Foam			
		825,000 SCF Nitrogen & 100,000# sand			
33. PRODUCTION 2930-3018 Acidized w/ 1500 gals 15% NEFEHCL					
DATE FIRST PRODUCTION 8-4-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 8-11-82	HOURS TESTED 2	CHOKE SIZE 25/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 1720 MCF
FLOW. TUBING PRESS. 480	CASING PRESSURE PKR	CALCULATED—24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 20,640	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
35. LIST OF ATTACHMENTS C-104					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Maria L. Perez		TITLE Sr. Acctg. Assist		U.S. GEOLOGICAL SURVEY 1982 ROSWELL, NEW MEXICO	

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

2930-3018 Frac'd w/ 60,000 Gals Foam
897,000 SCF Nitrogen +
100,000 # 20-40 sand

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, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Tansill	2730	2884	Anhydrito, Dolomito, Lime, Salts,
Yates	2884	3198	Sandstone, dolomito, & dolomito sands Productive Sand intervals: 3088-3180, 2930-3018 IPF 1720 MCF, OBW, OBOPD, 25/64 CNK TP 480
Seven Rivers	3198	Not visible on log	Dolomito, lime, sandstone, anhydrito

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	1164		
Tansill	2730		
Yates	2884		
Seven Rivers	3198		