

UNITED STATES

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM025497	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESSVR. ☐ 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 "A" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Ltr. I		9. WELL NO. 5	
At top prod. interval reported below 2230' FSL & 660' FEL		10. FIELD AND POOL, OR WILDCAT E. Lusk (Wolfcamp)	
At total depth 11000'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-19-S, R-32-E	
14. PERMIT NO. na		DATE ISSUED 10-20-83	
15. DATE SPUNDED 11-6-83		16. DATE T.D. REACHED 12-13-84	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3528.5' GR	
19. DATE T.D. REACHED 12-13-84		20. TOTAL DEPTH, MD & TVD 11,000	
21. PLUG, BACK T.D., MD & TVD 10,962		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Bone Spring 7416-10712		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48#	450	17 1/2
8-5/8	32#, 24#	4400	12 1/4
5-1/2	17#	11,000	7-7/8
CEMENTING RECORD		AMOUNT PULLED	
400 SXS			
2900 SXS			
925 SXS			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
None			
31. PERFORATION RECORD (Interval, size and number)			
See Attachment			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
See Attachment			
33. No Test			
PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
ACCEPTED FOR RECORD			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS 9-331			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>De Ann Kemp</i>		TITLE Sr. Acctg. Assist.	
DATE May 7, 1984		DATE May 7, 1984	

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

INSTRUCTIONS

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 33, 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 35.

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: "Seals 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: CURED 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1076	2666	Anhydrite and Salt	Rustler	1076	
Tansill	2666	2880	Anhydrite and Dolomite	Tansill	2666	
Yates	2880	3087	Anhydrite, Sandstone, Dolomite	Yates	3087	
Seven Rivers	3087	5694	Dolomite, Sandstone, Limestone	Seven Rivers	3087	
Delaware Sand	5694	7416	Sandstone, Shale	Delaware Sand	5694	
Bone Springs	7416	10712	Limestone, Sandstone, Shale	Bone Springs	7416	
Wolfcamp	10712	11000	DST 10,005-10,049 Reversed out 43 bbls drlg mud. Sampler 1000' cc oil 700cc mud Limestone and Shale	Wolfcamp	10712	

RECEIVED
MAY 14 1984
HOBBS

Jennings "A" Federal #5

Question #31

10,047-10,036, w/ 2 JSPF, 14 holes, w/ 4" CG 23GC
9999-10,030 , 1 JSPF, 32 holes w/ 4" CG, 23GC
9844-9866, 1 JSPF, 23 holes, w/4" CG, 23GC

Question #32

10049-10036- Acdz w/ 700 gal 15% NEHCL
9999-10030- Acdz w/ 3000 gals 15% NEHCL
9999-10049- Frac w/ 1000 gal gelled 2% KCL wtr., 6000 gals
Purge 30, 5000 gals 20% NE Acid + 4650 gals CO₂
9844-9866- Acdz w/ 2200 gal 15% NEHCL
9844-9866- Frac w/ 20,000 gals Versagel 1500 w/ 22,500#
20/40 SD + 15,000# interprop, flush w/ 2% KCL water.