

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions 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. LC-065394-B	
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 Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1861, Midland, Texas 79702		8. FARM OR LEASE NAME Mescalero Ridge "C" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 330' FWL Unit Ltr. D At top prod. interval reported below Sec. 18, 18S-34E At total depth		9. WELL NO. 1	
14. PERMIT NO. --		DATE ISSUED 6/12/85	
15. DATE SPUDDED 9/20/85		16. DATE T.D. REACHED 10/22/85	
17. DATE COMPL. (Ready to prod.) 11/27/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4090' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 9180	
21. PLUG. BACK T.D., MD & TVD 9010		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)* 7073-8956 Bone Spring		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Sonic, Laterolog		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	365	17 1/2
8-5/8	24 & 32	3300	12 1/2
5 1/2	15.5 & 17	9180	7-7/8
		CEMENTING RECORD	
		375 sks "C"	
		750 sks Lite, 300 sks C	
		300 sks C, 600 sks H	
		1000 sks Lite, 50 sks C	
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	
		8958	
31. PERFORATION RECORD (Interval, size and number)			
8882-8890 2 JSPF 17 Holes w/4" csg gun			
8834-8839 2 JSPF 11 Holes w/4" csg gun			
8772-8850 2 JSPF 96 Holes w/4" csg gun			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8882 - 8890		Acidz. w/500 gals 20% NEFEHCL	
8834 - 8839		Acidz. w/500 gals 20% NEFEHCL	
8772 - 8850		Acidz. w/6000 gals 20% NEFEHCL	
8772 - 8822		Frac w/20,000 gals gelled 15% NEFEHCL Acid.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11/2/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2"	
DATE OF TEST 12/9/85		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24 hrs.	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
			GAS—MCF.
			WATER—BBL.
			GAS-OIL RATIO
			43
			195
			8
			4535/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
			40.5
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Inclination Report G-104 Form (Copy)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Dee Ann Kemp</u>		TITLE <u>Associate Accountant</u>	
		DATE <u>12/11/85</u>	

*(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: "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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mescalero Zone	8770	8956	Dolomite	1776 1880 3140 3248 3650 4380 4817 5144 5952 7073 8352 8956	Same
DST #1, 8788-8806, Bone Springs, Johnson, no wtr. cushion/BHC 15/16, SC ¼, 30 min IF, 60 min/\$I, 60 min FF, 120 min FSI/ IF weak blow increasing to strong blow press 0-60z/FF strong blow press 1702 to 2# no gas to surface/ Release PKRS pull one stand (90') reversed out 12 BBLs wtr, CL 50,000 PPM weight 9.2#, 1.5 Res @ 60 / Sampler press 1500#, Rec 840 cc mud, no wtr, 20 cc gas cut oil, mud res, 20 ohms @ 60F Chlor 50,000 PPM, no wtr, oil gr to small to measure BHT 130 F, rec 6.14 cu ft gas from sampler/ IHP 3214, IF 6.5-6.5, is 1579, FF 6.5-9#, FSI 2298, FHP 3214/			Rustler Salado Tansill Yates 7-Rivers Queen Grayburg San Andres Delaware Mtn. Gp Bone Spring 1st. Bone Spring 2nd. Bone Spring		

MOBILS OFFICE
DEC 16 1985
RECEIVED