

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 ☐	
b. TYPE OF COMPLETION:									
NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESVR. ☐	
2. NAME OF OPERATOR									
Sun Exploration & Production Company									
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 920' FNL & 1980' FWL, Sec. 21-19-S-33E Unit Letter 'C'									
At top prod. interval reported below									
At total depth									
14. PERMIT NO.					DATE ISSUED				
3540 (060)					2/11/85				
15. DATE SPUDDED					16. DATE T.D. REACHED				
2/18/85					4/26/85				
17. DATE COMPL. (Ready to prod.)					18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*				
5/30/85					3627.9' GR				
19. ELEV. CASINGHEAD					20. TOTAL DEPTH, MD & TVD				
					13750				
21. PLUG, BACK T.D., MD & TVD					22. IF MULTIPLE COMPL., HOW MANY*				
13719									
23. INTERVALS DRILLED BY					ROTARY TOOLS				
					X				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE				
13492 - 13518 & 13532 - 13546, Morrow									
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED				
CNL-LDT-GR-CAL & DLL-MSFL, GR/CCL									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
13-3/8		54.5#		437		17-1/2		425 sks C1 "C"	
8-5/8		32#		5205		12-1/4		2750 sks Howco Lite + 300	
5-1/2		17 & 20#		13750		7-7/8		1600 sks C1 'H' + 50-50 POZ	
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		13380		13380					
31. PERFORATION RECORD (Interval, size and number)									
13492 - 13518 & 13532 - 13546									
2 JSPF 82 holes									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)		
5/30/85		Flowing					Shut-in		
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
6/1/85		24		14/64					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
3500		Pkr				125			
WATER—BBL.		GAS—OIL RATIO		OIL GRAVITY-API (CORR.)					
				52.5					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
Well shut-in waiting on gas hookup									
35. LIST OF ATTACHMENTS									
C-122 + attachments									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
CARLSBAD, NEW MEXICO									
SIGNED		TITLE				DATE			
Celia Reyes		Sr. Accounting Assistant				6/7/85			

***(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	10602	10614	Tan, very finely crystalline, Fossiliferous Limestone, Good porosity, probable Hydrocarbons-oil	Rustler Anhydrite	1360	
			Tan Limestone w/vuggy porosity Good show of oil. DST #1 11,069-11,113 2000' WC Recovered 10833' Gas & Oil Est 80-100 BO. IHP 6510# 30" IFP 1082-1612, 60" ISIP 5598, 60" FFP 1766-2763, 120" FSIP 5242. Sample Chamber Rec. 6.9 CU.FT. Gas, 800 cc oil: 400 cc wtr.	Salado	1490	
				Yates	3244	
				Delaware Mt, Group	6320	
				Bone Springs	7880	
				'M' Marker	8837	
				1st Bone Spring	9063	
				Sand		
				2nd Bone Spring	9605	
				Sand		
				3rd Bone Spring	10634	
				Sand		
				Wolfcamp	10900	
				Strawn	12074	
				Atoka	12490	
				Atoka "C" Lime	12762	
				Stone		
				Morrow	12965	
				Middle Morrow	13126	
				Lower Morrow	13414	
Atoka Clastics	12582	12588	White-Gray sandstone, med grained angular-subangular. DST #2 12570-605 3500' WC. Rec 41.6 BO, Gas Faro 1921 MCFD IHP 7574, 30" IFP 1995-2571, 72" ISIP 7150, 60" FFP 2204-3541, 270" FSIP 7204. Sample Chamber Rec 400 cc Dist 8.6 CU.FT. Gas.			
Middle Morrow	13130	13150	White-clear sandstone, med-coarse grained mostly unconsolidated. Probable gas			
Lower Morrow	13290	13306	White-clear Sandstone, med-coarse grained probable gas productive			
Middle Morrow	13492	13546	Sandstone - Gas Productive			