

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

N.M. Oil
811 S. 1st
Artesia, NMDivision Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Anadarko Petroleum Corporation						BUREAU OF LAND MGMT. CARLSBAD RESOURCE AREA ACCEPTED FOR RECORD JUL 10 1997	
3. ADDRESS OF OPERATOR PO Box 37, Loco Hills, NM 88255							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1560' FSL & 1235' FWL At top prod. interval reported below Same At total depth Same Unit Letter L							
14. PERMIT NO. _____ DATE ISSUED _____							
15. DATE SPUDDED 3-4-97	16. DATE T.D. REACHED 3-11-97	17. DATE COMPL. (Ready to prod.) 5-10-97	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3527' GR		19. ELEV. CASINGHEAD 3525' GR		
20. TOTAL DEPTH, MD & TVD 3155' KB	21. PLUG, BACK T.D., MD & TVD CIBP 2700'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-3155'	CABLE TOOLS --			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2463' - 2643' Grayburg Formation					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN See San Andres Completion					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"	23#	360'	12 1/4"	240 sx Circ	--		
5 1/2"	15.5#	3154'	7 7/8"	960 sx Circ	--		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	2461'	CIBP 2700'					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
2463 2530 2632	1/2" Dia. Hole		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
2464 2563 2633			2463-2643'	3500 Gals 15% HCL Acid			
2465 2581 2634			2463-2643'	Frac'd down 5 1/2" csg with			
2497 2582 2642				69,000 Gals 20 PPG Delta			
2526 2610 2643	15 Holes			Frac carrying 170,000# 16/30			
33.* Grayburg Completion			PRDUTION Brady Sand.				
DATE FIRST PRODUCTION 5-10-97	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 x 1 3/4" x 18' Tubing Pump			WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5-28-97	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --	OIL—BBL. 17	GAS—MCF. 6		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE --	OIL—BBL. --	GAS—MCF. --	WATER—BBL. 93		
					OIL GRAVITY-API (CORR.) 37.1		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Frank Waters / Anadarko		
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Howard Hackett</u>		TITLE <u>Field Foreman</u>		DATE <u>06-23-97</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; CORREL 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
Queen	1908'	2265'	Sandstone & Dolomite	Top of salt	330'	
Grayburg	2265'	2664'	Dolomite, Anhydrite & Shale	Base of salt	825'	
				Yates	1204'	
				7 Rivers	1670'	
				Queen	1908'	
				Grayburg	2265'	