

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

C/SF

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		CASA PETROLEUM, INC.					
3. ADDRESS OF OPERATOR		105 North Sixth, Artesia, New Mexico 88210					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 1880' FNL & 1830' FWL of Section							
At top prod. interval reported below (Unit F)							
same (SE 1/4 NW 1/4)							
At total depth same							
14. PERMIT NO.		DATE ISSUED					
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15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
6-18-84	6-25-84	7-6-84	3530' Gr. (3536' KB)		3531'		
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
3020'	2113'	--	→	0 - 3020'	--		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
1526' - 1544' Queen (Penrose)					no		
1768' - 2058' Grayburg (Loco Hills, Metex & Premier)							
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
CDL-CN-GR, DLL-GR, & Prolog					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"	24.0#	328'	12 1/4"	200 sx (circ)	none		
5 1/2"	15.5#	2113'	7 7/8"	485 sx (T.C. @ 520')	none		
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2000'	--
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Penrose (1526' - 1544') 24 holes				DEPTH INTERVAL (MD)			
Loco Hills (1768' - 1804') 21 holes				2016'-2058'			
Metex (1892' - 1973') 31 holes				1892'-1973'			
Premier (2016' - 2058') 16 holes				1526'-1804'			
				AMOUNT AND KIND OF MATERIAL USED			
				2000 acid & 20000 galw/31000#Sd			
				2000 acid & 20000 galw/31000#Sd			
				4000 acid & 60000 galw/87000#Sd			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)			WELL STATUS (Producing or shut-in)		
7-10-84		Pumping			Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO			
7-14-84	24 hrs.	--	→	10	63	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)				
--	--	→	10	63			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			
TSTM				Patch Karr			
35. LIST OF ATTACHMENTS							
Electric Logs & Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
James A. Knauft		Agent		8-22-84			

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

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	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Yates Seven Rivers Queen Penrose Grayburg Premier San Andres	280' 485' 1240' 1520' 1800' 2000' 2060'	