

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

N.M. Cons. Division

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. ☒ Other ☐

2. NAME OF OPERATOR

Anadarko Petroleum Corporation BUREAU OF LAND MGMT.
CARLSBAD RESOURCE AREA

3. ADDRESS OF OPERATOR

PO Box 37, Loco Hills 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2560' FSL & 1500' FWL

At top prod. interval reported below Same

At total depth Same

ACCEPTED FOR RECORD

JUL 10 1997

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 2-23-97 16. DATE T.D. REACHED 3-2-97 17. DATE COMPL. (Ready to prod.) 5-19-97 18. ELEVATIONS (DE, RKB, RT, OR, ETC.)* 3530' GR 19. ELEV. CASINGHEAD 3528'

20. TOTAL DEPTH, MD & TVD 3165' KB 21. PLUG, BACK T.D., MD & TVD 3114' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3165' ROTARY TOOLS CARLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2464' - 2641' Grayburg Formation

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

See San Andres Completion Report

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# WC-50	360' KB	12 1/4"	420 sx Circ.	--
5 1/2"	15.5# WC-50	3160' KB	7 7/8"	960 sx Circ.	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3409'	RBP 2740'

31. PERFORATION RECORD (Interval, size and number)

Grayburg	2581	2633	2641
2464	2529	2609	2635
2465	2530	2610	2631 1/2" Dia.
2468	2561	2625	2633
2469	2562	2631	2635 16 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2464-2641'	Acidized with 3500 Gals 15%
2464-2641'	Fraced down 5 1/4" csg with 69,000 Gals 20 PPG Delta
	Frac carrying 170,000# 16/30

33.* Grayburg Completion

PRODUCTION

Brady Sand @ 30 BPM.

DATE FIRST PRODUCTION

5-21-97

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping 2 x 1 1/2" x 16' RWTC

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-4-97	24	--	→	23	23	44	1000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					37.1

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

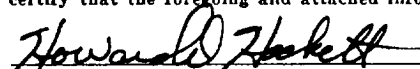
Ronny Tice / Anadarko

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



TITLE

Field Foreman

DATE 06-23-97

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	1920'	2267'	Sandstone & Dolomite Dolomite, Anhydrite & Shale	Top of Salt	334'	
Grayburg	2267'	2263'		Base of Salt	1214'	
				Yates	1674'	
				7 Rivers	1920'	
				Queen	2267'	
				Grayburg		