

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210

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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Anadarko Petroleum Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 130, Artesia, New Mexico

88210 RECEIVED BY

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

At surface 1980'FSL & 660'FEL

At top prod. interval reported below Same

At total depth Same

OCT - 1 1986

O. C. D.

ARTESIA, OFFICE

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM - 0558580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Atalaya

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson-Queen-SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

34-17S-30E

12. COUNTY OR PARISH
Eddy13. STATE
New Mexico

15. DATE SPUDDED 7/14/86 16. DATE T.D. REACHED 7/22/86 17. DATE COMPL. (Ready to prod.) 9/7/86 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3556.1' GL 19. ELEV. CASINGHEAD 3557'

20. TOTAL DEPTH, MD & TVD 3500' KB 21. PLUG, BACK T.D., MD & TVD 3475' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

3256'-60' & 3264'-66' KB Premier Zone (Grayburg Formation)

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL - DSN; DG - MG; correlation

27. WAS WELL CORRED
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	423' KB	12-1/4"	275 sx	None
5-1/2"	15.5	3478' KB	7-7/8"	1025 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"	3291' KB	None

31. PERFORATION RECORD (Interval, size and number)

3256'-60' & 3264'-66' @ 2 SPF
Total holes = 14 w/ .48" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3256'-66'	800 gal 15% NEFE acid
Same	18,700 gal X-linked gel w/49,000 # 12/20 sd

33.* PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/7/86		Pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9/8/86	24	None	→	56	30	36	536:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
60 psig	60 psig	→	56	30	36	38.7		

RECORD

WITNESSED BY

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

Sold and burned as fuel gas

TEST WITNESSED BY
Mike Braswell

35. LIST OF ATTACHMENTS

SDL-DSN; DG-MG; and Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Area Supervisor

DATE

9/8/86

*(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
Grayburg Fm						
Loco Hills	2974'	2998'	Porous sand; contains salt water	Salt, Top	554'	N/A
Metex	3040'	3054'	Porous sand; possible oil	Salt, Bottom	1318'	N/A
Premier	3238'	3286'	Porous sand; possible oil	Tansill	1365'	N/A
				Yates	1485'	N/A
				Seven Rivers	1976'	N/A
				Queen	2487'	N/A
				Grayburg	2820'	N/A
				San Andres	3313'	N/A