

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

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 ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator ☒
Anadarko Petroleum Corp.

3. Address
P.O. Box 2497, Midland, TX 79702

3a. Phone No. (include area code)
915-2683-0559

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface 770' FSL & 550' FWL
At top prod. interval reported below SAME
At total depth SAME

5. Lease Serial No.
LC 029389 (C)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
PATON 'B' FEDERAL #4

9. API Well No.
30-015-30836

10. Field and Pool, or Exploratory
SHUGART BONE SPRING, NORTH

11. Sec., T., R., M., or Block and
Survey or Area
UNITY LTR M, SEC 9, T-18S, R-13E

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
11-17-1999

15. Date T.D. Reached
12-15-1999

16. Date Completed
☐ D & A ☒ Ready to Prod.
03-09-2000

17. Elevations (DF, RKB, RT, GL)*
GL 3682

18. Total Depth: MD
TVD 9000

19. Plug Back T.D.: MD
TVD 8958

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CNL/ZDL/DLL/MSFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (lbf.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48			707	360 POZ/C			
						250 POZ/C		SURF	
12-1/4	8-5/8	24			2165	525 POZ/C			
						215 POZ/C		SURF	
7-7/8	5-1/2	17			9000	1250 POZ/C			
						300 POZ/C		SURF	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	SN @ 8545							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BS SAND	8341	8525	8341-99, 8401-85	1 JSPF	35	
B)			8511-25			
C) 2ND BS SAND	8070	8126	8070-96, 8100-26	1 JSPF	12	
D) 2ND BS DOL	7922	7944	7922-29, 7934-44	1 JSPF	19	

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8341-8525	ACDZ W/2000 GAL 7.5% HCL + 75 BS; FRAC W/101,332 GAL XLG + 282,900# 20/40
8070-8126	ACDZ W/2000 GAL 7.5% HCL; FRAC W/35,289 GAL XLG, 92,263# 20/40
7922-7944	ACDZ W/6500 GAL SXE, 3000 GAL 25% HCL, 7300 GAL; FRAC W/130,650# GRS + 44 BS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
01-22-00	01-31-00	24	→	8	15	14	39	.82	PMPG
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	35	40	→	8	15	14	1875	OIL	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUN 20 2000

18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Signature

Kaye McCormick

Date 06-07-2000

Name (please print) KAYE MC CORMICK

Title REGULATORY TECHNICIAN

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

2. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
				SALT	772
				YATES	1792
				SEVEN RIVERS	2493
				QUEEN	3184
				GAYBURG	3744
				SAN ANDRES	4224
				BONE SPRINGS	5767
				BONE SPRINGS SAND	7489
				BONE SPRINGS 2ND CARB	7759
				BONE SPRING 2ND SAND	8029

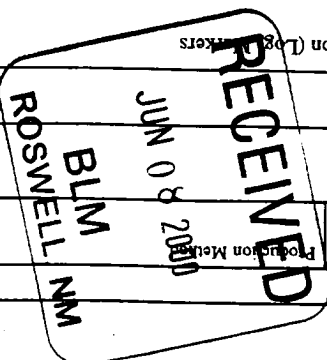
0. Summary of Porous Zones (Include Aquifers):

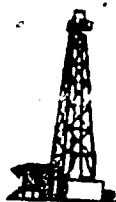
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation Log Markers

9. Disposition of Gas (Solid, used for fuel, vented, etc.)

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Well Status	Production Method
3-10-00	4-13-00	24	Production	10	25	2	39	.82	PMPG	
NA	70	75	24 Hr.	10	25	2	2500			
Thoke size	Thoke size	Thoke size	Thoke size	Thoke size	Thoke size	Thoke size	Thoke size	Thoke size	Thoke size	Thoke size





Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

January 3, 2000

Anadarko Petroleum Corporation
Drilling Department
P O Box 2497
Midland, TX 79702

RE: Inclination Report
Paton "B" Federal No. 4
Sec 9; T-18-S; R-31-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

253' - 0.50	5457' - 1.50	6840' - 3.50
497' - 0.50	5710' - 1.75	6935' - 2.50
1111' - 1.00	5963' - 4.50	7062' - 3.00
1610' - 1.00	6046' - 4.50	7157' - 2.25
1905' - 0.75	6110' - 4.75	7315' - 2.25
2165' - 0.75	6186' - 4.00	7537' - 2.50
2605' - 0.50	6237' - 3.75	7696' - 2.50
3078' - 1.00	6300' - 3.50	7886' - 1.75
3551' - 1.00	6395' - 3.00	8140' - 1.75
4030' - 1.25	6491' - 3.00	8394' - 1.75
4506' - 0.75	6586' - 2.50	8647' - 1.25
4981' - 1.00	6713' - 2.75	9000' - 2.00

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 3rd day of January 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

