

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Co. Division
811 S. 1st Street
Albuquerque, NM 88210-2834FORM 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		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator Anadarko Petroleum Corp.		8. Lease Name and Well No. PATON 'B' FEDERAL #2	
3. Address P.O. Box 2497, Midland, TX 79702		9. API Well No. 30-015-30843	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FSL & 1980' FWL UNIT LETTER K At top prod. interval reported below SAME At total depth SAME		10. Field and Pool, or Exploratory SHUGART BONE SPRING, NORTH	
14. Date Spudded 11/20/1999		15. Date T.D. Reached 12/12/1999	
16. Date Completed ☐ D & A ☒ Ready to Prod. 12/16/1999		17. Elevations (DF, RKB, RT, GL)* 3689 GL	
18. Total Depth: MD TVD 9000		19. Plug Back T.D.: MD TVD 8890	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CNL - ZDL/DLL/MSFL, GR/CCL	
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	
17-1/2		13-3/8	
48		H-40	
11		8-5/8	
24		J-55	
7-7/8		5-1/2	
17		N80/J55	
24. Tubing Record		25. Producing Intervals	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Formation		Top	
Bottom		Perforated Interval	
Size		No. Holes	
Perf. Status		A) BONE SPRING DOLO 7882 7976 7882-7896, 7902-28, 1 JSPF 58	
B) 7952-64 & 7970-76		C)	
D)		28. Production - Interval A	
Date First Produced		Test Date	
12/16/99		01/03/00	
Hours Tested		Test Production	
24		Oil BBL	
Gas MCF		Water BBL	
Oil Gravity		Gas Gravity	
39		.82	
Choke Size		Tbg. Press. Flwg.	
Csg. Press.		24 Hr.	
Oil BBL		Gas MCF	
Water BBL		Gas: Oil Ratio	
1020		Well Status	
OIL		Production Method	
PMPG		28a. Production-Interval B	
Date First Produced		Test Date	
Hours Tested		Test Production	
Oil BBL		Gas MCF	
Water BBL		Gas: Oil Ratio	
Well Status		Production Method	

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

28c. Production-Interval D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Well Status	Production Method
Choke Size	Tg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. 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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
				SALT YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES BONE SPRING BONE SPRING SAND BONE SPRING 2 CARB BONE SPRING 2ND SAND	776 1796 2497 3188 3748 4228 5756 7478 7748 8018

32. Additional remarks (include plugging procedure):

33. 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

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

Name (please print) RICHARD LAUDERDALE
Title PRODUCTION ENGINEER
Signature Richard Lauderdale
Date 01/04/00



KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-VICE PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

December 13, 1999

Anadarko Petroleum Corporation
P.O. Box 2497
Midland, Texas 79702

RE: Paton "B" Federal #2
Sec. 9, T-18-S, R-31-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey on the referenced well:

243' - 1/2°	2,170' - 1°	4,511' - 1 1/4°	6,091' - 1 3/4°	8,071' - 1 3/4°
472' - 1°	2,638' - 3/4°	5,005' - 1 3/4°	6,586' - 1/4°	8,569' - 1 1/2°
682' - 1 1/2°	3,106' - 3/4°	5,502' - 1 3/4°	7,056' - 1/2°	9,000' - 2°
1,153' - 1 1/2°	3,604' - 1°	5,648' - 1 1/4°	7,554' - 1 3/4°	
1,642' - 1 1/2°	4,073' - 1°	5,842' - 1 1/4°	7,917' - 2°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13th day of December 1999 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC