

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN. M. OIL CO.
P.O. BOX 1
HOBBS, NEW MEXICO 88240
SUBMIT IN DUPLICATE
E*(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM LC034711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BAYLUS CADE FEDERAL

9. API WELL NO.

30-025- 33886

10. FIELD AND POOL, OR WILDCAT
TEAGUE PADDOCK-BLINEBRY11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 35, T23S, R37E

12. COUNTY OR PARISH

LEA

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

1997 SEP -8 A 9:58

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

PLAINS PETROLEUM OPERATING COMPANY

3. ADDRESS AND TELEPHONE NO.

415 W. WALL, SUITE 1000, MIDLAND, TX 79701

915-683-4434

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

At surface

N - 330' FSL & 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

03/17/97

12. COUNTY OR PARISH

LEA

13. STATE

NM

15. DATE SPUDDED

07/24/97

16. DATE T.D. REACHED

08/11/97

17. DATE COMPL. (Ready to prod.)

08/23/97

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3252' Gr

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5900'

21. PLUG, BACK T.D., MD & TVD

5834'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

5900'

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Blinebry 5259'-5529'25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gr, Caliper, CSNG, DSN, SDL, DLL OH Logs

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J55	1122' KB	12-1/4"	630 sx Prem Plus + additives	Circ 150 sx surf
5-1/2"	14 & 15.5# J55	5889.46' KB	7-7/8"	610 sx Prem 50:50 + additives & 975 sx Prem Plus + additives	Circ 141 sx surf

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5168.78	5169'

31. PERFORATION RECORD (Interval, size and number)

5259'-5299'; 5304'-5397'; 5427'-5497'
5527'-5529', total 40 holesACCEPTED FOR RECORD
SEP 17 1997

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5259'-5529'	Spot 6 bbls acid across perms, Acidize w/ 6000 gals 15% HCL & 90 ball sealers.
	Frac w/Delta Frac 25 w/16/30 Ottawa Sd, 175,000# pad & sand laden frac & 80,500 gals, flush w/5168 gals

33. *

DATE FIRST PRODUCTION 08/24/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 08/30/97	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N FOR TEST PERIOD →	OIL—BBL 34	GAS—MCF. 250	WATER—BBL 239	GAS-OIL RATIO 7353
FLOW. TUBING PRESS. 350	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL	GAS—MCF.	WATER—BBL	OIL GRAVITY-API (CORR.) 38.6	

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

Sold

TEST WITNESSED BY

Pumper-Shannon Willis

35. LIST OF ATTACHMENTS

Inclination record

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

SIGNED

Bonnie Husband

TITLE Admin.Assist.

DATE 09/05/97

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

Title 18 U.S.C. Section 1001, makes 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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Glorieta	4924'		Fine grain, light gray Sandstone
Paddock	5036'		Cream colored, crystalline Dolomite
Blaine	5266'		Tan to brown, fine to medium Dolomite

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME <i>BAYLUS CADE FED</i>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <i>PLAINS PETROLEUM OPERATING CO.</i>		8. Well Number <i>9</i>
4. ADDRESS <i>415 W. WALL, STE. 1000, MIDLAND, TX 79701</i>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <i>SEC. 35 T-23-S</i>		10. County <i>LEA</i>

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
502	502	1/4	.44	2.19	2.19
1122	620	1/2	.87	5.41	7.60
1389	267	1/2	.87	2.33	9.93
1638	249	1/2	.87	2.17	12.10
1884	246	3/4	1.31	3.22	15.32
2166	282	2	3.49	9.84	25.17
2259	93	2 3/4	4.80	4.46	29.63
2321	62	2 3/4	4.80	2.97	32.60
2415	94	2 3/4	4.80	4.51	37.11
2478	63	2	3.49	2.20	39.31
2542	64	2	3.49	2.23	41.54
2573	31	2	3.49	1.08	42.63
2636	63	2	3.49	2.20	44.82
2597	61	1 3/4	3.05	1.86	46.69
2760	63	1 1/2	2.62	1.65	48.34
2854	94	1 3/4	3.05	2.87	51.21

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 5900 feet = 134.52 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

JERRY SHRUM
JERRY SHRUM, DRILLING SUPERINTENDENT

Name of Person and Title (type or print)

CLINT HURT DRILLING

Name of Company

Telephone: 915 570-4771

Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

Name of Person and Title (type or print)

Operator

Telephone: _____
Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.