

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS.
SUBMIT SUPPLY
BOX 1980

MISSION

Approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

NEW MEXICO 88240
reverse side)

LEASE DESIGNATION AND SERIAL NO.
NM LC064118

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. SERV. ☐ Other ☐

2. NAME OF OPERATOR
PLAINS PETROLEUM OPERATING COMPANY

3. ADDRESS OF OPERATOR
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 Unit Letter H, 2580' FNL & 900' FEL

At top prod. interval reported below

At total depth H - Unit Letter
2580' FNL & 900' FEL

API #30-025-33496

14. PERMIT NO. DATE ISSUED
6-10-96

12. COUNTY OR PARISH Lea 13. STATE NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.) * 19. ELEV. CASINGHEAD
7-1-96 7-11-96 * 7-21-96 ** 8-4-96 Gr 3271'

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY * 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS
6000' 5930' 6000'

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 27. WAS DIRECTIONAL SURVEY MADE
5582'-5721' Lower Blinebry 5251'-5423' Upper Blinebry

28. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

29. 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#	1182'	12-1/4"	630 SX	Circ 68 SX
5-1/2"	14# & 15.5#	5993'	7-7/8"	1570 SX	Circ 144 SX

30. LINER RECORD

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

31. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5152'	5152'

32. PERFORATION RECORD (Interval, size and number)

* 5582'-5721' (30 holes 0.44")

** 5251'-5423' (0.44")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5582'-5721'	6000 gal 15% NEFE NC1 & 60 ball sealers. Frac w/39545 gal Delta Frac & 62,000# 16/30 mesh sand.
5251'-5423'	6000 gal 15% NEFE HCl & 60 Ball.Frac

34. PRODUCTION w/80178 gal & 175,000# 16/30 Ottawa mesh sand

DATE FIRST PRODUCTION 7-21-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-19-96 HOURS TESTED 24 CHOKER SIZE 64/64" PROD'N. FOR TEST PERIOD 47 OIL—BSL. 350 GAS—MCF. 540 WATER—BSL. 7447 GAS-OIL RATIO

FLOW. TUBING PRESS. 120 CASING PRESSURE CALCULATED 24-HOUR RATE 37.5 OIL GRAVITY-API (CORR.)

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

Sold

TEST WITNESSED BY
pumper-S.Willis

36. LIST OF ATTACHMENTS

(ORIG. SCD) DAVID R. GLASS
SEP 11 1996

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

SIGNED *David R. Glass*

TITLE Admin. Officer, NEW MEXICO

DATE 9-9-96

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contenta 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3272'		Gray fine grain sand			
Penrose	3403'		Gray, fine grain sand			
San Andres	3814'		Tan to brown medium crystalline Dolomite			
Glorieta	4924'		Fine gain light gray Sandstone			
Paddock	5024'		Cream colored crystalline Dolomite			
Blaineby	5290'		Tan to brown fine to medium Dolomite			
Tubb	5940'		Fine grain, tan to gray Sandstone			

