

N.M. Oil Cons. Division UNITED STATES
1625 N. DEPARTMENT OF THE INTERIOR
Hobbs, NM 88240 BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM LC064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

E. C. Hill "B" Federal #24

9. API WELL NO.

30-025-33889

10. FIELD AND POOL, OR WILDCAT
IMPERIAL TUBB DRINKARD11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 34 (I), T23S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

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

2280' FSL & 560' FEL

At top prod. interval reported below

At total depth

2280' FSL & 560' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

09/20/99

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

10/01/99

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

Gr 3265'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
9555'21. PLUG, BACK T.D., MD & TVD
6192.73' pkr22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BYROTARY TOOLS
9555'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Drinkard/Vivian 6336'-6286'25. WAS DIRECTIONAL
SURVEY MADE26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CBL-CCL27. WAS WELL CORED
Yes

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
13-3/8"	48#	340' KB	17-1/2"	320 sx PBCZ - TOC @ surface	Circ 5 sx surf
8-5/8"	32 & 24#	3030' KB	11"	435 sx PBFI & 85 sx PBCZ - TOC @ 50'	
5-1/2"	17 & 15.5#	9555'	7-7/8"	1000 sx 50:50 + 350 sx Prem & 275 sx Prem Poz - TOC by CBL @ 2595'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6166.08'	6192.73'

31. PERFORATION RECORD (Interval, size and number)
6336'-6286' 3 SPF 4" select fire perf gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6336'-6286'	2000 gals 15% NEFE w/75 Ball Sealers

33. * PRODUCTION

DATE FIRST PRODUCTION 09/22/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 10/04/99	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N FOR TEST PERIOD →	OIL—BBL 21	GAS—MCF. 950	WATER—BBL. 8	GAS-OIL RATIO 45238
FLOW. TUBING PRESS. 625	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. WATER—BBL. ACCEPTED FOR RECORD			OIL GRAVITY-API (CORR.) 40.2

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

35. LIST OF ATTACHMENTS

* Recompletion to Drinkard zone spud date & completion date

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

SIGNED

TITLE Admin Assist

DATE 10/05/99

*(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):

86-21-120

FORMATION		BOTTOM	DESCRIPTION, CONTENTS, ETC.
Glenn	4921'		Fine grain, light gray sandstone
Paddock	5036'		Cream, colored crystalline Dolomite
Blindry	5283'		Tan to brown, fine to medium Dolomite
Tubb	5934'		Fine grain, tan to gray sandstone
Drinkard	6293'		Off white, buff to cream to tan, very fine crystalline Dolomite
Abo	6399'		Cream, tan to brown, very fine to fine crystalline sucrosic, slightly limy Dolomite
Devonian	7240'		Dolomite, Lime & Chert
Silurian	7822'		60% Dolomite, 40% Lime
Fusselman	8201'		20% Dolomite, 80% Lime
Montoya	8554'		Dolomite, Chert, Lime
Simpson	8851'		Sand & Shale
McKee	9204'		Sand
GEOLOGICAL MARKERS		TOP	NAME
GEOLOGICAL MARKERS		MEAS. DEPTH	NAME
GEOLOGICAL MARKERS		TRUE VERT. DEPTH	NAME
GEOLOGICAL MARKERS		MEAS. DEPTH	NAME
GEOLOGICAL MARKERS		TRUE VERT. DEPTH	NAME
GEOLOGICAL MARKERS		MEAS. DEPTH	NAME
GEOLOGICAL MARKERS		TRUE VERT. DEPTH	NAME