

## OIL AND GAS CONSERVATION COMMISSION

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02358035

## THE STATE OF COLORADO

in triplicate for Patented and Federal lands.  
in quadruplicate for State lands.

COLO. OIL &amp; GAS CONS. COMM.

3. LEASE DESIGNATION AND SERIAL NO.

L-4451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Miller

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 12 - 15S - 45W

12. COUNTY OR  
PARISH

Cheyenne

13. STATE

Colorado

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 Exploration Company

3. ADDRESS OF OPERATOR

1135 Petroleum Club Bldg. - Denver, Colorado 80202

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

At surface 1980 FNL &amp; 660 FEL Sec. 12

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

69 93

3/10/69

15. DATE SPUDDED

3-1 4-69

16. DATE T.D. REACHED

4-9-69

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

4283' G.L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5412

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

5310

22. IF MULTIPLE COMPL.,  
HOW MANY23. INTERVALS  
DRILLED BY

ROTARY TOOLS

5412

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

5270 to 5303

Mississippian

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Guard, Radioactivity, Acoustic, FF-MSG

27. WAS WELL CORED

No

28. 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#	1320	12-1/4	700 Sx.	DVR
5-1/2"	14#	5412	7-7/8	125 Sx.	FJP
					HHM
					JAM
					DD

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1. 5316, 17, 18, 19, 20, 21, 24, 29, 30 - .50"

Squeezed -

2. 5270, 71, 72, 73, 77, 78, 79, 80, 74, 75, 76,  
89, 90, 91, 92, 97, 98, 99, 5300, 01, 02, 03- .32"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5316 to 30	1,000 gal. 15% Hcl
	4,000 gal. 15% Hcl
5270 to 5303	500 gal. 15% MCA

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-30-69 ✓		Pumping 2" tubing pump				Producing ✓	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-27-68	24	---	→	161 ✓	---	287	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---		→				39°	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

Richard W. Volk

TITLE

Petroleum Engineer

DATE

May 29, 1969

See Spaces for Additional Data on Reverse Side

10 c in

oil



### 37. SUMMARY OF POROUS ZONES:

[illegible]