

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

SUBJECT TO DUPLICATION

P.O. Box 1980

Albuquerque, NM 88221

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

LEASE DESIGNATION AND SERIAL NO.

NM LC064118

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

MGMT

LEASE OR LEASE NAME

E. C. HILL "B" FEDERAL

WELL NO.

20

FIELD AND POOL OR WILDCAT

Teague Blinbry

SEC. T. AL. M. OR BLOCK AND SURVEY OR AREA

Sec. 34, T23S, R37E

COUNTY OR PARISH

LEA

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐

3. NAME OF OPERATOR

PLAINS PETROLEUM OPERATING COMPANY

4. ADDRESS OF OPERATOR

415 W. Wall, Suite 1000, Midland, TX 79701 915/683-4434

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

At surface

At top prod. interval reported below 0, 1300' FSL & 2280' FEL

At total depth

14. PERMIT NO.

DATE ISSUED

6-10-96

15. DATE SPUDDED

8-25-96

16. DATE T.D. REACHED

9-7-96

17. DATE COMPL. (Ready to prod.)

9-20-96

18. ELEVATIONS (OF, RKB, ST. GR, ETC.)

3261' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5958'

21. PLUG, SACK P.D. MD & TVD

5888'

22. IF MULTIPLE COMPL.

HOW MANY

23. INTERVALS

UNTESTED

24. ROTARY TOOLS

5958'

25. CABLE TOOLS

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

Upper Blinbry 5266'-5421'

Lower Blinbry 5519'-5773'

27. WAS DIRECTIONAL

SURVEY MADE

28. TYPE ELECTRIC AND OTHER LOGS RUN

Gr, CNL, CDL, SG, DLL, MLL, CL

29. WAS WELL CORED

no

30. 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#	1190' KB	12-3/4"	630' sx Premium Plus	Circ 65 sx surf
5-1/2"	14 & 15.5#	5941' KB	7-7/8"	1580 Prem & Prem Plus	Circ 100 sx

31. LINER RECORD

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

32. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5166'	5166'

33. PERFORATION RECORD (Interval, size and number)

5519'-5773' 3 JSPF 0.44" (117 holes)

5266'-5421' 3 JSPF 0.44" (114 holes)

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

DEPTH (INTERVAL (MD)) AMOUNT AND KIND OF MATERIAL USED

5519-5773 Acid 6000 gal 15% HCl & 180 ball sealers
Frac w/25% Delta Frac & 16/30 Ottawa Sd. 47483 gals & 82411#.
5266-5421 6124 gal acid & frac w/97757 gals & 135,000

35. PRODUCTION 25# Delta Frac & 16/30 Ottawa Sand

DATE FIRST PRODUCTION

9-22-96

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

10-12-96

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL

22

GAS—MCF

84

WATER—BBL

141

GAS-OIL RATIO

3818

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL

GAS—MCF

WATER—BBL

OIL GRAVITY—API (CORR.)

38.6°

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

Sold

TEST WITNESSED BY

S. Willis

37. LIST OF ATTACHMENTS

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

SIGNED Bonnie Husband

TITLE Administrative Assistant

DATE 10-31-96

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3290'		Gray fine grain sand			
Penrose	3402'		Gray fine grain sand			
San Andres	3805'		Tan to brown medium crystalline Dolomite			
Glorieta	4906'		Fine grain light gray Sandstone			
Paddock	5092'		Cream colored crystalline Dolomite			
Blaine	5217'		Tan to brown fine to medium Dolomite			
Tubb	5853'		Fine grain tan to gray Sandstone			