

submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

900 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-34575

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

24228

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

Name of Operator

Bass Enterprises Production Co.

Address of Operator

P.O. Box 2760 Midland, TX 79702-2760

Well Location

7. Lease Name or Unit Agreement Name

Hat Mesa 31 State

8. Well No.

#1

9. Pool name or Wildcat

Hat Mesa (Delaware)

Unit Letter B : 660' Feet From The North Line and 1980' Feet From The East Line

Section 31

Township 20S

Range 33E

NMPM

Lea

County

10. Date Spudded

5/5/99

11. Date T.D. Reached

5/21/99

12. Date Compl.(Ready to Prod.)

6/12/99

13. Elevations(DF & RKB, RT, GR, etc.)

3601' GL; 3614' KB

14. Elev. Casinghead

- - -

15. Total Depth

3240'

16. Plug Back T.D.

8161'

17. If Multiple Compl. How
Many Zones?

- - -

18. Intervals
Drilled By

Rotary Tools

0 - 8240'

Cable Tools

- - -

19. Producing Interval(s), of this completion - Top, Bottom, Name

7930-40', 7967-75', 8080-90' - Delaware

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Induction Log

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	1299'	14-3/4"	640 sx Prem Plus; Circ	N/A
8-5/8"	28#	3103'	11"	725 sx Prem Plus; Circ	N/A
5-1/2"	17#	8240'	7-7/8"	690 sx Super H; TOC 2700'	N/A

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-7/8"	7744'	7707'

6. Perforation record (interval, size, and number)

Perf w/ 4" casing gun loaded w/2 JSPF @ 180 degree
phased: 7930-40' (10', 21 shots), 7967-75' (8', 17
shots), 8080-90' (10', 20 shots)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

7930-8090'

750 gals 15% HCl acid with add.

Frac w/20,300 gals BJ 30# XL +

100,000# 16/30 Brady RCS

PRODUCTION

1. Date First Production

6/13/99

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping 10' x 144" x 1-1/2"

Well Status (Prod. or Shut-in)

Producing

2. Date of Test

6/16/99

Hours Tested

24

Choke Size

- - -

Prod'n For
Test Period

74

Oil - Bbl.

74

Gas - MCF

vent

Water - Bbl.

117

Gas - Oil Ratio

- - -

3. Flow Tubing Press.

- - -

Casing Pressure

55 psi

Calculated 24-
Hour Rate

74

Oil - Bbl.

74

Gas - MCF

vent

Water - Bbl.

117

Oil Gravity - API (Corr.)

- - -

4. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

5. List Attachments

logs, C-104, C-102

Certified P969 424 726

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Tami Wilber

Printed
Name

Tami Wilber

Title Production Clerk Date 7/9/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northeastern New Mexico

T. Anyh	1233'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Leadville
T. Salt	1450'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"
B. Salt	2988'	T. Atoka	T. Pictured Cliffs	T. Cliff House	T. Menefee
T. Yates	3143'	T. Miss	T. Devonian	T. Silurian	T. Montoya
T. Grayburg		T. Simpson	T. McKee	T. Dakota	T. Morrison
T. Glorieta		T. Ellenburger	T. Todilto	T. Entrada	T. Wingate
T. Paddock		T. Gr. Wash	T. Delaware Sand	4895'	8140'
T. Blinberry					
T. Tubb					
T. Drinkard					
T. Abo					
T. Wolfcamp					
T. Penn					
T. Cisco (Bough C)					

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
From	To	Thickness in Feet	Lithology
From	To	Thickness in Feet	Lithology
From	To	Thickness in Feet	Lithology