

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-015-28820

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

001789

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 ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Merchant State

2. Name of Operator

Bass Enterprises Production Co.

3. Address of Operator

P. O. Box 2760 Midland, Texas 79702-2760 (915) 683-2277

8. Well No.

3

9. Pool name or Wildcat

Palmillo (Bone Spring)

4. Well Location

Unit Letter XXXXXX Lot 2: 990 Feet From The North Line and 1980 Feet From The East Line

Section 1

Township 19S

Range 28E

NMPM

Eddy

County

10. Date Spudded

3-31-96

11. Date T.D. Reached

4-27-96

12. Date Compl. (Ready to Prod.)

6-3-96

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

3395' DF, 3396' KB 3385.2

14. Elev. Casinghead

GR - - -

15. Total Depth

6757'

16. Plug Back T.D.

6693'

17. If Multiple Compl. How

Many Zones? Single

18. Intervals

Drilled By

Rotary Tools

0-6757'

Cable Tools

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

6458-66', 6470-76', 6487-90' Bone Spring

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

PE-DL-GR, PE-CNLD-GR

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-5/8"	24#	320'	11"	200 sx Class C	None
5-1/2"	15.50#	3848'	7-7/8"	1300 sx Class C	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4"	3587'	6762'	200 sx	- -

25. TUBING RECORD

SIZE	DEPTH SET	SN
2-3/8"	6391'	PACKER SET 6524'

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

Perf w/ 2-1/2" RTG gun loaded with GOEX 11 gram charges @ 4 JSPF with 180 degree phasing. 6458-66', 6470-76', 6487-90' (17', 68 shots).

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6458-6490'	200 gals 15% HCl

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
6-4-96		Pumping - American 320-256-120					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
7-1-96	24	- -		1	7	4	7000	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
- -	- -		1	7	4	38.6		

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

Sold

Test Witnessed By

30. List Attachments

1 (one) each of above logs

31. 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 L. Wilber

Printed Name Tami L. Wilber

Title Production Clerk Date 7/15/96

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

T. Anhy		T. Canyon	
T. Salt	364	T. Strawn	
B. Salt	606	T. Atoka	
T. Yates	784	T. Miss	
T. 7 Rivers	992	T. Devonian	
T. Queen	1677	T. Silurian	
T. Grayburg	2035	T. Montoya	
T. San Andres	2530	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	3300
T. Abo		T. Rustler	290
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

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
0	290	290	Redbeds				
290	364	74	Anhydrite				
364	606	242	Salt				
606	3300	2694	Dolomite, Minor Salt and Anhydrite, Shale				
3300	6453	3153	Dolomite				
6458	6540	82	Limestone and Dolomite				
6540	6756	216	Limestone, minor anhydrite				