

CONFIDENTIAL

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

WELL API NO.

30-015-27734

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-5229

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 ☐

DEEP RESER ☐

OTHER ☐

RECEIVED

7. Lease Name or Unit Agreement Name

James Ranch Unit

2. Name of Operator

Bass Enterprises Production Co.

8. Well No.

41

3. Address of Operator

P O Box 2760; Midland, Tx 79702-2760

9. Pool name or Wildcat

Quahada Ridge (Delaware) S.E.

4. Well Location

Unit Letter N : 2310 Feet From The West

ARTESIA, OFFICE
Line and 660

Feet From The South Line

Section 36

Township 22S

Range 30E

NMPM Eddy

County

10. Date Spudded

7-5-94

11. Date T.D. Reached

7-19-94

12. Date Compl. (Ready to Prod.)

8-4-94

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

3298.6' GR

14. Elev. Casinghead

15. Total Depth

7850'

16. Plug Back T.D.

7757'

17. If Multiple Compl. How Many Zones?

Single

18. Intervals Drilled By

Rotary Tools

Cable Tools

10'-7850'

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

7384'-7404' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR-CNL-LDT, GR-DIL-SFL

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
13 3/8"	48#	555'	17 1/2"	465 sx 50/50 Poz&C1"C"	None
8 5/8"	32#	3799'	11"	940sx 50/50 Poz&C1"C"	None
5 1/2"	15.5#	7850'	7 7/8"	835sx P.S.Lite & C1"C"	None
D.V.T. @ 6001'					

24. None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7280'	7280'

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

4" Csg gun 2 JSPF @ 120 deg phased
Perfs 7384-7404' (41 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7384-7404	2000 gal 7 1/2" Hcl acid &
	60 7/8" 1.3 SG ball sealers.
	Frac w/47,500 gal gel & 280,000#

28. PRODUCTION

Date First Production 7-30-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-4-94	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 189	Gas - MCF 135	Water - Bbl. 91	Gas - Oil Ratio 714
Flow Tubing Press. 300#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 189	Gas - MCF 135	Water - Bbl. 91	Oil Gravity - API - (Corr.) 40.0	

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

Sales & Lease use

Test Witnessed By

30. List Attachments

(1) one each above log

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

R.C. Houtchens

Printed Name

R.C. Houtchens

Title Sr. Production Clerk

Date 8-8-94

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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			Northwestern New Mexico		
T. Anhy	210'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	632'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	3559'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates		T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison	
T. Queen		T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg		T. Montoya	T. Mancos	T. McCracken	
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta		T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinberry		T. Gr. Wash	T. Morrison	T.	
T. Tubb		T. Delaware Sand	T. Todilto	T.	
T. Drinkard		T. Bone Springs	T. Entrada	T.	
T. Abo		T.	T. Wingate	T.	
T. Wolfcamp		T.	T. Chinle	T.	
T. Penn		T.	T. Permian	T.	
T. Cisco (Bough C)		T.	T. Penn "A"	T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 7192' to 7212' No. 3, from 7444' to 7452'
 No. 2, from 7365' to 7414' No. 4, from 7476' to 7492'

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	210'	210'	Medium grained red sand w/interbedded sandy shales.				
210'	632'	422'	Anhydrite				
632'	3559'	2927'	Salt interbedded w/ anhydrite.				
3559'	3802'	243'	Banded anhydrite w/ limestone.				
3802'	3845'	43'	Shale limestone.				
3845'	7644'	3799'	Sandstone w/some carbonate beds.				
7644'	7850'	206'	Limestone and shale.				