

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street

Artesia, NM 88210-2834

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM-02887-A
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No. James Ranch Unit
8. Lease Name and Well No. James Ranch Unit #79
9. API Well No. 30-015-31056
10. Field and Pool or Exploratory Los Medanos, South
11. Sec., T., R., M., or Block and Survey or Area Section 6, T23S-R31E
12. County or Parish Eddy
13. State New Mexico
17. Elevations (DF, RKB, RT, GL)* 3326' GL: 3343' RF: 3345' KB

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
1b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

Bass Enterprises Production Co.

3. Address

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

(915) 683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 330' FNL & 990' FEL, Lot 1

At top prod. interval reported below

At total depth

14. Date Spudded 6/11/00
15. Date T.D. Reached 7/3/00
16. Date Completed 7/28/00
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 11,470
TVD
19. Plug Back T.D.: MD 8472'
TVD
20. Depth Bridge Plug Set: MD 8500'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

AI-GR-PE, TDD-CN-PE

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	11-3/4"	42#	0	702'	- - -	385 Class C	- - -	Surface	- - -
11"	8-5/8"	28#/32#	0	4017'	- - -	1050 Poz C	- - -	Surface	- - -
7-7/8"	5-1/2"	20#	0	11,470'	- - -	1880 Super H	- - -	4100' TS	- - -

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7470'	7470' SN						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	7610'	7750'	Delaware 7660-70'	.4	20	Producing
B) Bone Spring	11,062'	11,083'	Bone Spring 11,072-76	.4	12	CIBP @ 8500'
C) Wolfcamp	11,228'	11,264'	Wolfcamp 11,240-46'	.4	18	CIBP @ 8500'
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11,072-76' - 11,240-46'	Frac w/97,300 gals Viking-35 + 248,000# 20/40 SB Excel
7660-70'	Frac w/64,100 gals Viking 30 + 136,340# 16/30 Brady + 60,500# CR-4000
4017-18' - 4101-02'	Perfs to raise TOC; Squeezed w/ 50 sx Class

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity
10/22/00	11/2/00	24	→	116	135	145	40.9	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
14/64"	200	45	→	116	135	145	1164	Producing

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
7/31/00	8/8/00	24	→	96	267	22	44.2		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
12/64"	1400	1600	→	96	267	22	2781		CIBP @ 8500'

ACCEPTED FOR RECORD

NOV 27 2000

Pumping

Producing

BLM

28b. Production - Interval C

Date First Produced 7/31/00	Test Date 8/8/00	Hours Tested 24	Test Production →	Oil BBL 41	Gas MCF 115	Water BBL 14	Oil Gravity 44.2	Gas Gravity	Production Method Flowing
Choke Size 12/64"	Tbg. Press. Flwg. SI 1400	Csg. Press. 1600	24 Hr. →	Oil BBL 41	Gas MCF 115	Water BBL 14	Gas: Oil Ratio 2804	Well Status CIBP @ 8500'	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

Sales, Lease Use

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				T/Rustler	325'
				T/Salt	751'
				B/Salt	3747'
				T/Lamar	3987'
				T/Lwr Brushy Canyon	7585'
				T/3rd Bone Spring	10,995'
				T/Wolfcamp	11,120'

32. Additional remarks (include plugging procedure):

The Wolfcamp & Bone Spring formations are currently closed in behind a CIBP @ 8500', the Delaware Formation is currently producing. All zones will be commingled at a later date.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tami WilberTitle Production ClerkSignature Tami WilberDate 11/15/00