NMOCD

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC068430

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM71016G

2. Name of Operator BASS ENTERPRISES PRODUCTION CO
Contact: TAMI WILBER
E-Mail: tlwilber@basspet.com

8. Lease Name and Well No. POKER LAKE UNIT 176

3. Address P O BOX 2760
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432.683.2277

9. API Well No. 30-015-32043-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 660FSL 460FWL Sec 5 T24S R30E Mer NMP
At top prod interval reported below Sec 5 T24S R30E Mer NMP
At total depth SWSW 660FSL 460FWL

10. Field and Pool, or Exploratory NASH DRAW DELAWARE

11. Sec., T., R., M., or Block and Survey or Area Sec 5 T24S R30E Mer NMP

12. County or Parish EDDY

13. State NM

14. Date Spudded 03/28/2003

15. Date T.D. Reached 04/08/2003

16. Date Completed ☐ D & A ☒ Ready to Prod. 04/17/2003

17. Elevations (DF, KB, RT, GL)* 3285 GL

18. Total Depth: MD 7550 TVD

19. Plug Back T.D.: MD 7461 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PE:TDLDCN GR;PE:AIT GR CZ/CN

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	28.0	0	746		520		0	
7.875	5.500 J-55	16.0	0	7550		700		3910	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7371							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	DELAWARE	7356	7374	7356 TO 7374		24	PRODUCING
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
7356 TO 7374	FRAC W/88500 GALS V30+258000# OTTAWA 16/30 SAND + 79350# CR-4000

JUN 2003
RECEIVED
OCD - ARTESIA

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/21/2003	04/25/2003	24	→	200.0	123.0	218.0			ELECTRIC PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
18/64	300 SI 140	110.0	→	200	123	218	615	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
JUN - 3 2003
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #21284 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

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
				TOP SALT	691
				BASE OF SALT	3391
				LAMAR	3607
				RAMSEY SAND	3647
				LOWER BRUSHY CANYON	7135
				BONE SPRING	7412

32. Additional remarks (include plugging procedure):
Spud well @ 9:30 p.m. 3/28/03.
Drilled 12-1/4" hole to 759' 3/29/03.
Ran 16 joints of 8-5/8" 28# LT&C casing set @ 746'.
Cement w/270 sx PBCZ w/additives. Tail w/250 sx Prem Plus w/additives.
Circulate 160 sacks to surface. WOC 26.5 hours.
Drilled 7-7/8" hole to 7550' 4/8/03.
Ran 171 joints 5-1/2" 15.5#/17# LTC casing set @ 7550'.
Cement w/700 sx Prem Plus w/additives. TOC @ 3910' Temperature Survey.

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):

Electronic Submission #21284 Verified by the BLM Well Information System.
For BASS ENTERPRISES PRODUCTION CO, sent to the Carlsbad
Committed to AFMSS for processing by Linda Askwig on 05/29/2003 (03LA0563SE)

Name *(please print)* TAMI WILBER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 05/29/2003

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #21284 that would not fit on the form

32. Additional remarks, continued

Rig released @ 6:00 p.m. 4/8/03.
Prep for completion.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-32043	47545	Nash Draw (Delaware)

Property Code	Property Name	Well Number
001796	POKER LAKE UNIT	176

OGRID No.	Operator Name	Elevation
001801	BASS ENTERPRISES PRODUCTION COMPANY	3280'

Surface Location

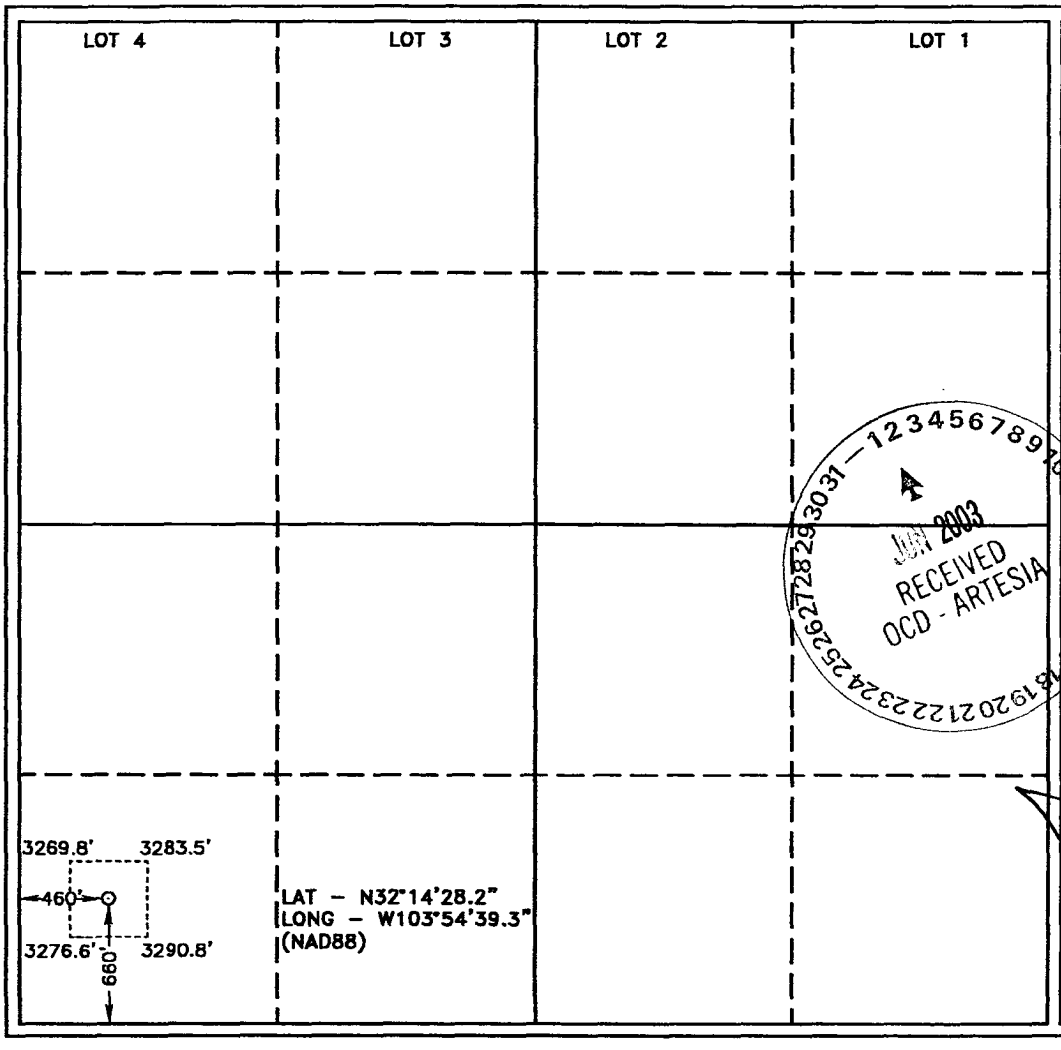
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	24 S	30 E		660	SOUTH	460	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Tami Wilber
Signature

Tami Wilber
Printed Name

Production Clerk
Title

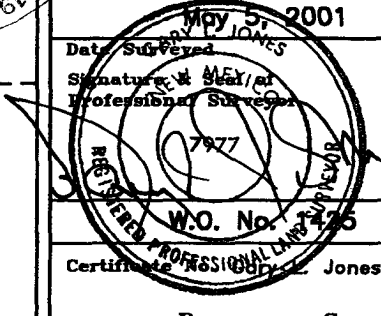
5/1/03
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.

May 5, 2001
Date Surveyed

Signature & Seal of Professional Surveyor



W.O. No. 14436

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

KEY ENERGY DRILLING, INC.
6 Desta Drive
Suite 4400
Midland, Texas 79705
Phone 915-570-0494
Fax 915-570-0465

To: Whom It May Concern:

RE: STATE OF NEW MEXICO
OIL AND GAS DIVISION
INCLINATION REPORT

Lease Name:	POKER LAKE UNIT
Well Number:	#176
County/State:	EDDY COUNTY, NEW MEXICO
Operator:	BASS ENTERPRISES PRODUCTION CO.
Address:	P O BOX 2760
Address:	MIDLAND TX 79702-2760
Location:	

I, **CHOYR GILBERT**, Contract Manager for Key Energy Drilling, Inc., 6 Desta Drive, Suite 4400, Midland, TX 79705, declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

CHOYR GILBERT
Contract Manager

Sworn to and Subscribed Before Me by the said

This the 7TH day of MAY, 2003

Loretta J. Henderson
Signature of Notary Public
In and for the State of Texas

LORETTA J. HENDERSON
Notary Public, State of Texas
My Commission Expires 12-04-03

LORETTA J. HENDERSON
Print Name of Notary Public

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME	LEASE NAME	WELL NUMBER
	POKER LAKE UNIT	176

OPERATOR	COUNTY
BASS ENTERPRISES PRODUCTION CO	EDDY

ADDRESS
P O BOX 2760, MIDLAND TX 79702-2760

LOCATION

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
300	3.00	2.000	3.49	10.47	10.47
379	0.79	0.750	1.31	1.03	11.50
759	3.80	1.000	1.75	6.63	18.14
1014	2.55	1.000	1.75	4.45	22.59
1266	2.52	1.500	2.62	6.60	29.18
1500	2.34	1.000	1.75	4.08	33.27
1751	2.51	1.500	2.62	6.57	39.84
2000	2.49	1.500	2.62	6.52	46.36
2250	2.50	1.500	2.62	6.54	52.90
2547	2.97	0.500	0.87	2.59	55.49
2797	2.50	1.000	1.75	4.36	59.85
2998	2.01	3.000	5.23	10.52	70.37
3248	2.50	3.000	5.23	13.08	83.46
3748	5.00	1.000	1.75	8.73	92.18
4236	4.88	1.000	1.75	8.52	100.70
4729	4.93	0.500	0.87	4.30	105.00
5249	5.20	1.000	1.75	9.08	114.08
5661	4.12	0.750	1.31	5.39	119.47
6091	4.30	0.500	0.87	3.75	123.22
6560	4.69	0.500	0.87	4.09	127.32
6706	1.46	0.250	0.44	0.64	127.95
7208	5.02	0.500	0.87	4.38	132.33
7550	3.42	0.500	0.87	2.98	135.32
	-75.50		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32

	NAME OF COMPANY
	KEY ENERGY DRILLING, INC.
CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 620-0300

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME	LEASE NAME	WELL NUMBER
	POKER LAKE UNIT	176

OPERATOR	COUNTY
BASS ENTERPRISES PRODUCTION CO	EDDY

ADDRESS
P O BOX 2760, MIDLAND TX 79702-2760

LOCATION

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7208	5.02	0.500	0.87	4.38	132.33
7550	3.42	0.500	0.87	2.98	135.32
	-75.50		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32
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	0.00		0.00	0.00	135.32
	0.00		0.00	0.00	135.32

	NAME OF COMPANY
	KEY ENERGY DRILLING, INC.
CHOYR GILBERT - CONTRACT MANAGER	TELEPHONE NUMBER (915) 620-0300