

Initial Application Part I

Received: 08/26/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 8/26/2019	REVIEWER:	TYPE: PLC	APP NO: pMAM1923940540
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: _____ OGRID Number: _____
 Well Name: _____ API: _____
 Pool: _____ Pool Code: _____

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR2) **NOTIFICATION REQUIRED TO:** Check those which apply.A. ☐ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐

Notice Complete

☐Application
Content
Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

 Print or Type Name

 Date

 Phone Number

 Signature

 e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: _____

OPERATOR ADDRESS: _____

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☐ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.
(4) Measurement type: ☐ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: _____ TITLE: _____ DATE: _____

TYPE OR PRINT NAME _____ TELEPHONE NO.: _____

E-MAIL ADDRESS: _____

Proposal for Poker Lake Unit 213 Battery

XTO Permian Operating, LLC is requesting approval for Surface Commingle and Off-Lease measurement, sales and storage for the wells listed on the attached table.

Well Information and Lease Description

The Poker Lake Unit 213 Battery ("battery") is used as a common tank battery for sixteen (16) wells. At this battery, all wells will be included in Participating Area (PA) for the Delaware formation with the exception of well #290. Well #290 was deemed non-commercial and not entitled to a PA; the well is also downhole commingled in two separate NMOC designated pools. This well produces on a lease basis and is situated completely on Federal lease, NMNM02860. All the remaining wells are currently included in an existing PA (NMNM 701016G).

The battery has four (4), 500 bbl oil tanks and two (2) fiberglass produced water tanks on the location. The battery is located the well pad for #213, SESE Sec 18 T24S-R30E. Oil from this facility is sent through a LACT into the pipeline. The gas from the battery is sent to Energy Transfer Company (ETC) through the gas sales meter on location.

This location is also a shared pad for Poker Lake Unit 213 (30-015-33859) disposal well along with the associated water storage facilities

Process Flow and Allocation Description

The flow of production is shown in detail on the enclosed facility diagram. A map is included with this application outlining lease/PA boundaries, location of wells and facility. All wells are located inside the Poker Lake Unit boundaries.

Oil Process Flow:

Under normal operating conditions, the combined production stream from the wells flow from their respective locations to a production header located on the East side of the facility. This header is configured to route production through either the main production train, or one of two (2) test trains allowing up to two (2) wells to be in test at one time. Poker Lake Unit #290 bypasses the header and is routed directly to a dedicated metering separator.

Wells flowing through the main production train flow through a main 2-phase separator to separate gas from the well stream. The oil-water stream is then directed to the main separator and then to the main heater treater. Oil is then routed to the VRT and one of the four oil tanks at the battery.

A well on test flows from the production header into one of the two test separators on location. The flow from each test train is identical; oil is routed to one of the 3-phase, test separators and measured using an oil turbine test meter. The oil turbine meter numbers on test train 2, and 3 are: 48535-37 and 1127872716 respectively. Oil from each of the three test separators join in a common oil line, downstream of the main 3-phase separator and then flows through the main heater treater. The oil then flows through the remainder of the main production train.

Production from well #290 flows from the well location to a dedicated 3-phase metering separator. Oil is measured off the 3-phase separator with a turbine test meter (#13193). Production flows into the same shared oil line as the wells in test to follow the same route through the mail heater treater, VRT and on to the tanks.

Oil production is allocated to each well (with the exception of well #290) based on monthly well test using the factor derived from the turbine test meter reading, and the LACT meter reading. Each well is put into test for 24 hours at least once a month. Oil from well #290 is measured continuously and allocated daily. All oil is sold through a LACT meter #DBPL004OL directly into a pipeline. The LACT meter is proven quarterly. The LACT meter (#DBPL004OL) will be the designated FMP for oil at the facility.

Gas Process Flow

Gas production from the wells also flows to this battery and follows the same separation, metering and allocation process as oil.

Gas from the wells flowing through the main production train is gathered from the main 2-phase separator, main separator, and the main heater treater. The gas from each vessel flows into a common gas line which is then routed to the sales scrubber and the battery “check” meter (DBPL013G) then to an ETC sales meter (#57109) located on the South side of the facility.

Gas from the wells in each of the test trains (including the #290 metering separator) is measured off of each 3-phase separator. The meter numbers for separators 1, 2, and 3 are: DBPL0007G, DBPL0124G, and DBPL0128G, respectively. The gas from each of the separators then joins the gas from the main production train in a shared gas line which is then routed to the sales scrubber and then through battery check meter (DBPL013G).

In case of emergency or pipeline restrictions, gas can also be diverted upstream of check meter #DBPL013G to metered flare #DBPL0132G on location.

Gas production is allocated daily using the factor derived from the volumes recorded on the three test meters (DBPL0007G, DBPL0124G, and DBPL0128G) and gas check meter (DBPL013G). All EFM gas meters are installed and calibrated per API and 43 CFR 3174 requirements. The check meter (DBPL013G) will be the designated FMP for gas at this facility.

This facility utilizes a VRU to capture tank vapors. Gas from the VRU is recorded on gas meter #DBPL0134G and is allocated based on each wells’ allocated gas production.

Water production is measured using turbine meters located off the 3-phase separators and main separators. The water is discharged into a common water line to travel to the water tanks where it is stored until it enters the SWD system.

As of this application, the following wells are not actively producing due to mechanical issues. The wells are currently under evaluation to return to production or plug and abandon. XTO respectfully request that, if these wells are returned to production, they be included in this commingle approval without requiring a new application. The wells are listed below and are in the same NMOCD designated pool and are all included in participating area NMNM71016G.

Wells requested to be include are:

- Poker Lake Unit 207
- Poker Lake Unit 211
- Poker Lake Unit 214
- Poker Lake Unit 217
- Poker Lake Unit 219
- Poker Lake Unit 222
- Poker Lake Unit 226
- Poker Lake Unit 239H
- Poker Lake Unit 240
- Poker Lake Unit 289

All wells are included on the attached well table.

Economic Justification for Commingling Allowance:

Due to the high capital cost to separate production of well #290 relative to its estimated Federal Royalty Net Present Value (RNPV), XTO requests approval to commingle production from well #290 (including sales gas, flare gas, and lease use gas) with the remaining PA wells at the PLU 213 Battery based on the

definition of an economically marginal property. Economic justification that well #290 meets the criteria for an economically marginal property is included with this application.

To separate the oil and gas for the single well in lease NMNM02860 from the twenty-two (22) wells included in PA NMNM 71016G would require, at a minimum, construction of a separate co-located battery. A second battery would require full buildout of gas, oil, and water handling equipment designed for low production volumes, including a heater treater, gas sales meter, recycle pump, vapor recovery unit, vapor recovery tower, sales scrubber, separated oil tanks, and associated piping and valving.

The total estimate for capital expenses to separate only oil production from the PA wells (with commingled gas) is \$585,580. The total estimate for capital expenses to separate oil and gas production from the well #290 is \$1,319,580. These estimates exclude any gathering cost to connect gas, oil, and water pipelines to the new facility, or upgrade electrical service. The estimated RNPV from well #290 is \$152,338. Therefore with respect to de-commingling the oil and gas stream, well #290 meets the definition of an "economically marginal property." A discount rate of 10% has been applied to determine the RNPV at an economic cutoff of 3 BOPD (or ~150 BOPM). Attached economics provide an RNPV and CAPEX comparison for well #290 based on an estimated decline curve and current commodity pricing. Note that there is also an expected increase in operating expenses related to increased equipment maintenance and electricity not considered within the royalty calculation as well as potential for higher emissions.

Summary:

The proposed commingling and allocation will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

Commingling of oil and gas production from the PA wells and the lease well is necessary for the ultimate recovery of minerals from well #290. To the economic limit of 3 BOPD, it is expected that the PLU 290 will result in an RNPV of \$152,338 from the oil and an RNPV of \$12,952. Thus, commingling oil and gas production of these wells is necessary for the complete economic recovery of minerals in place.

XTO understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Working, royalty, and overriding interest owners will be notified of this proposal via certified mail.

The BLM and NMOCD will be notified of any future changes in the facilities.

Federal Lease: NMNM 71016G PA NMNM02860 (1560.68 ac), NMNM02864 (160 ac), NMNM03075 (40 ac), NMNM07686 (40.72 ac), NMNM05912 (480 ac), NMLC 068430 (319.86 ac), NMLC 068431 (160 ac), NMLC068545 (1201.44), NMLC069005 (320 ac.), NMLC069627A (1282.12), NMLC070175A (400 ac) all 12.5% Fed Royalty and State of NM E055580004 (320 ac)							
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOCD Pool Code)	BOPD	Grav	MCFPD	BTU
Poker Lake Unit 210 (325589)	30-015-33593	NESE Sec 18 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	6	42.9	9	1259.2
Poker Lake Unit 212 (325589)	30-015-33915	SWSE Sec 18 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	12	42.9	8	1259.2
Poker Lake Unit 220 (325589)	30-015-35628	NWSW Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	46	42.9	95	1259.2
Poker Lake Unit 231 (325589)	30-015-34072	NENE Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	3	42.9	21	1259.2
Poker Lake Unit 236 (325589)	30-015-34419	SENE Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	4	42.9	11	1259.2
Poker Lake Unit 247 (325589)	30-015-34467	SWNW Sec 20 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	21	42.9	68	1259.2
Poker Lake Unit 279 (325589)	30-015-35477	SENW Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	15	42.9	30	1259.2
Poker Lake Unit 295 (325589)	30-015-35549	SWNW Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	19	42.9	10	1259.2
Poker Lake Unit 207 (325589)	30-015-34078	SENE Sec 18 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 211 (325589)	30-015-33858	NWSE Sec 18 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 214 (325589)	30-015-33860	NWNE Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 217 (325589)	30-015-33863	NESE Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 219 (325589)	30-015-34636	NESW Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 222 (325589)	30-015-34123	SESW Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 226 (325589)	30-015-34105	SWSW Sec 17 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 239H (325589)	30-015-35842	NWNE Sec 30 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 240 (325589)	30-015-35843	NENW Sec 30 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			
Poker Lake Unit 289 (325589)	30-015-35590	SESW Sec 18 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	*			

**Wells currently shut in and under review to return to production or P&A*

Federal Lease: NMNM02860		12.5% Fed Royalty					
Well Name (Property Code)	API	Loc ¼, ¼, Sec. Twp, Rng	Pool (NMOC Pool Code)	BOPD	Grav	MCFPD	BTU
Poker Lake Unit 290** (325589)	30-015- 36024	NWNW Sec 19 24S-30E	Pierce Crossing; Bone Spring, East (96473)	8	44.1	40	1312.8
Poker Lake Unit 290 (325589)	30-015- 36024	NWNW Sec 19 24S-30E	Nash Draw; Delaware/BS (Avalon Sand) (47545)	5	42.9	40	1259.2

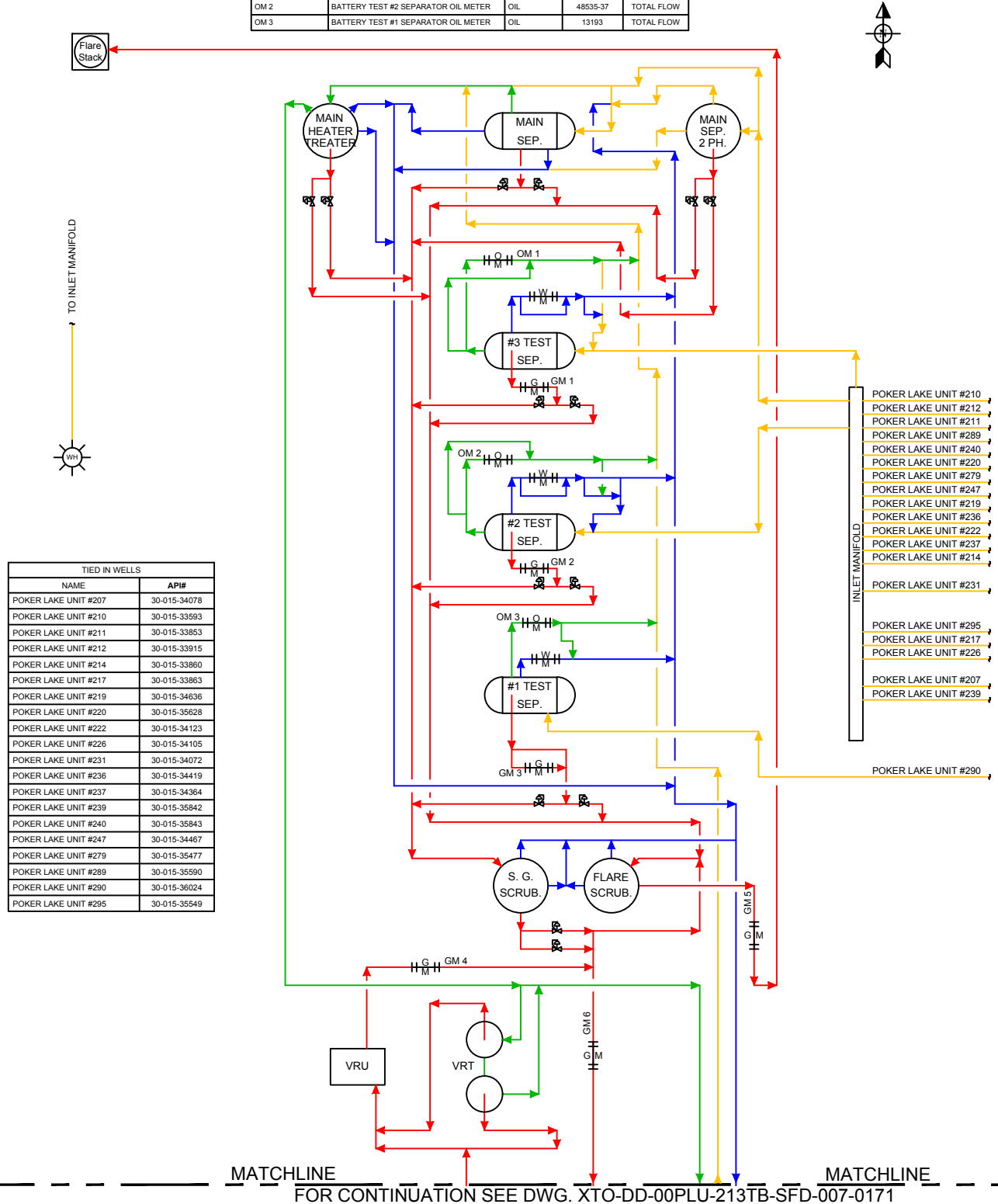
****Well is downhole commingled**

Well Name	BOPD	Oil Gravity @60 deg.	BOPD X gravity	Value /BBL		MCFPD	Dry BTU	MCFPD X BTU	Value/mcf
210	6	42.9	257.4			9	1259.2	11332.8	
212	12	42.9	514.8			8	1259.2	10073.6	
220	46	42.9	1973.4			95	1259.2	119624	
231	3	42.9	128.7			21	1259.2	26443.2	
236	4	42.9	171.6			11	1259.2	13851.2	
247	21	42.9	900.9			68	1259.2	85625.6	
279	15	42.9	643.5			30	1259.2	37776	
295	19	42.9	815.1			10	1259.2	12592	
290	5	42.9	214.5			40	1259.2	50368	
290	8	44.1	352.8			40	1312.8	52512	
			0					0	
			0					0	
			0					0	
			0					0	
Composite	139	42.9690647	5972.7			332	1265.66	420198.4	

Crude oil for this facility is sold based on the aggregate API of 45 degrees at the sales meter. Oil that is low sulphur content with a API gravity less than 45 is sold as sweet with no deduction. Price is determined based on WTI at at time of sale.

Price for MMBTU is the combined BTU value at the sales meter. There are no deductions based on quality or sulfur content. Given the similarity of BTU contents, there should be no significant price difference or sensitivity to allocation factors.

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM 1	BATTERY TEST #3 METER	GAS	DBPL0128G	TEST METER
GM 2	BATTERY TEST #2 METER	GAS	DBPL0124G	TEST METER
GM 3	BATTERY TEST #1 METER	GAS	DBPL0007G	TEST METER
GM 4	BATTERY VRU METER	GAS	DBPL0134G	VRU METER
GM 5	BATTERY FLARE METER	GAS	DBPL0132G	FLARE USAGE
GM 6	BATTERY CHECK METER	GAS	DBPL0131G	CHECK METER
GM 7	BATTERY ETC SALES GAS METER	GAS	57109	SALES METER
OM 1	BATTERY TEST #3 SEPARATOR OIL METER	OIL	11278672716	TOTAL FLOW
OM 2	BATTERY TEST #2 SEPARATOR OIL METER	OIL	48535-37	TOTAL FLOW
OM 3	BATTERY TEST #1 SEPARATOR OIL METER	OIL	13193	TOTAL FLOW



TIED IN WELLS	
NAME	API#
POKER LAKE UNIT #207	30-015-34078
POKER LAKE UNIT #210	30-015-33593
POKER LAKE UNIT #211	30-015-33853
POKER LAKE UNIT #212	30-015-33915
POKER LAKE UNIT #214	30-015-33860
POKER LAKE UNIT #217	30-015-33863
POKER LAKE UNIT #219	30-015-34636
POKER LAKE UNIT #220	30-015-35628
POKER LAKE UNIT #222	30-015-34123
POKER LAKE UNIT #226	30-015-34105
POKER LAKE UNIT #231	30-015-34072
POKER LAKE UNIT #236	30-015-34419
POKER LAKE UNIT #237	30-015-34364
POKER LAKE UNIT #239	30-015-35842
POKER LAKE UNIT #240	30-015-35843
POKER LAKE UNIT #247	30-015-34467
POKER LAKE UNIT #279	30-015-35477
POKER LAKE UNIT #289	30-015-35590
POKER LAKE UNIT #290	30-015-36024
POKER LAKE UNIT #295	30-015-35549

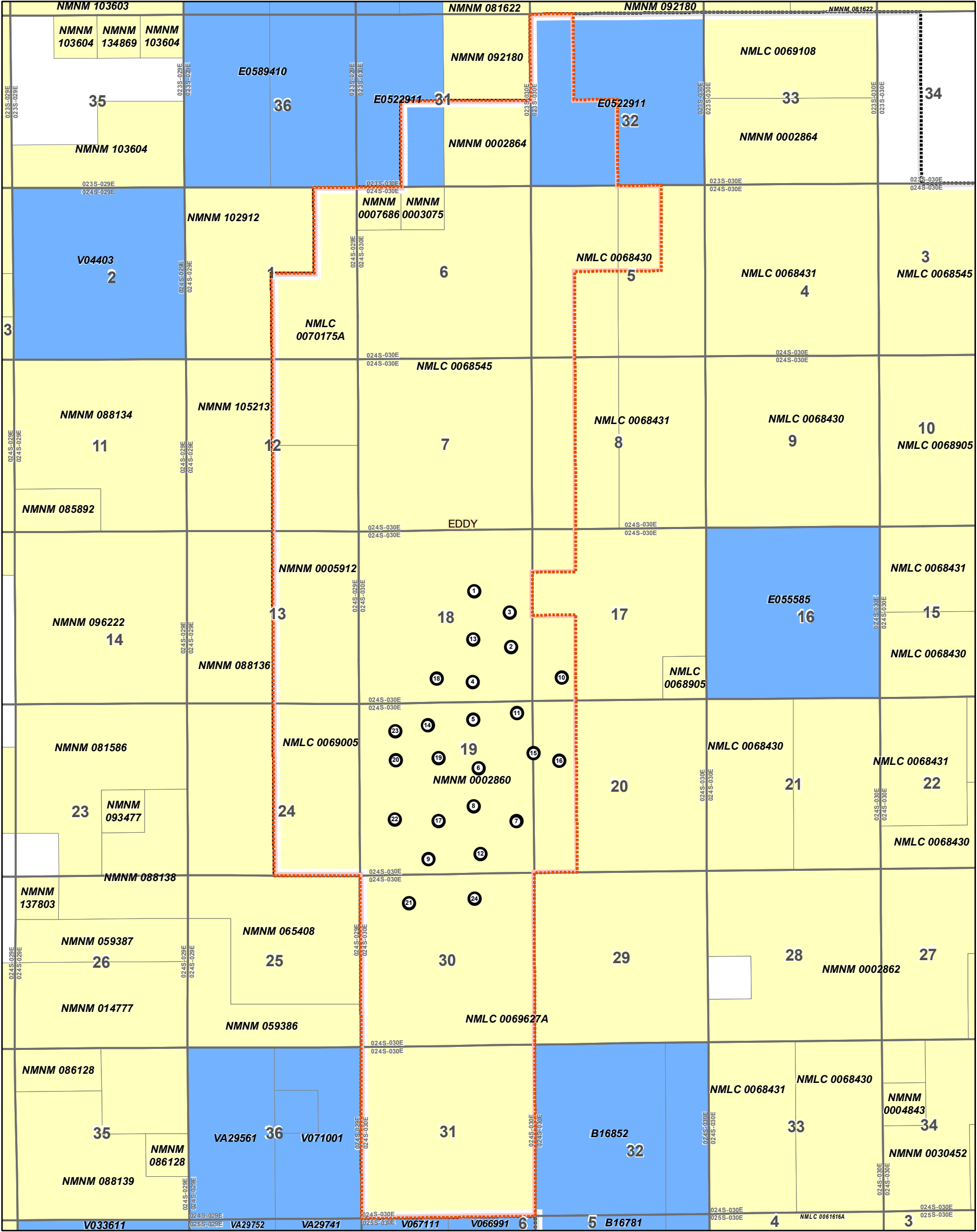
Facility Gas Usage	
Equipment	Usage
HEATER TREATER	16.67 MCFD
PNEUMATIC CONTROLLER	144 SCFD

EMULSION —
 WATER —
 OIL —
 GAS —

Revision	Description of Change	Date	By	XTO PERMIAN OPERATING, LLC
0	ORIGINAL DRAWING	1/29/2018	JF/WC	

POKER LAKE UNIT 213 CENTRAL TANK BATTERY - VESSELS EDDY COUNTY, NEW MEXICO	
SEC. 18-T24S-R30E, API #30-015-33859, FED LEASE ID-NMNM71016G	
SITE FACILITY DIAGRAM SHEET 2 OF 2	
XTO-DD-00PLU-213TB-SFD-008-017	

Selected Poker Lake Unit wells
Eddy County, New Mexico
July 24, 2019



- State Lease
- Federal Lease
- BLM Active Unit - Eunice Monument South
- Participating Area - NMNM 071016G

1	PLU 208	30015329610000	P&A	13	PLU 211	30015338580000
2	PLU 210	30015335930000		14	PLU 215	30015339010000
3	PLU 207	30015340780000		15	PLU 236	30015344190000
4	PLU 212	30015339150000		16	PLU 247	30015344670000
5	PLU 214	30015338600000		17	PLU 219	30015346360000
6	PLU 216	30015338610000	P&A	18	PLU 289	30015355900000
7	PLU 217	30015338630000		19	PLU 279	30015354770000
8	PLU 218	30015339890000	P&A	20	PLU 295	30015355490000
9	PLU 222	30015341230000		21	PLU 240	30015358430000
10	PLU 226	30015341050000		22	PLU 220	30015356280000
11	PLU 231	30015340720000		23	PLU 290	30015360240000
12	PLU 237	30015343640000	P&A	24	PLU 239H	30015358420000

Application to Surface Commingle
BOPCO, LP
Poker Lake Unit 442/443 Battery Battery
Eddy County, NM

[illegible][illegible]

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

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name NASH DRAW (DELAWARE) FIELD
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 207
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3209'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	18	24 S	30 E		2500	NORTH	860	EAST	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 40	Joint or Infill I	Consolidation Code	Order No.
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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

<p>LOT 1 - 39.96 AC.</p> <p>80 AC.</p> <p>160 AC.</p> <p>2500'</p> <p>LAT - N32°13'04.9"</p> <p>LONG - W103°54'53.8"</p> <p>3188.7'</p> <p>3198.0'</p> <p>860'</p> <p>3189.3'</p> <p>3207.1'</p> <p>LOT 2 - 39.96 AC.</p> <p>LOT 3 - 40.02 AC.</p> <p>80 AC.</p> <p>LOT 4 - 40.07 AC.</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>William R. Dannels</i></p> <p>Signature</p> <p>W.R. DANNELS</p> <p>Printed Name</p> <p>DIVISION DRILLING SUPT.</p> <p>Title</p> <p>7-22-04</p> <p>Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 19, 2004</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p>NEW MEXICO</p> <p>W.O. No. 4286</p> <p>Certificate No. Gary L. Jones 7977</p> <p>REGISTERED PROFESSIONAL LAND SURVEYOR</p>
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RECEIVED

MAY 31 2005

ELECTRONIC

DISTRICT I
1825 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

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32961	Pool Code 47545	Pool Name NASH DRAW -DELAWARE
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 208
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3177'

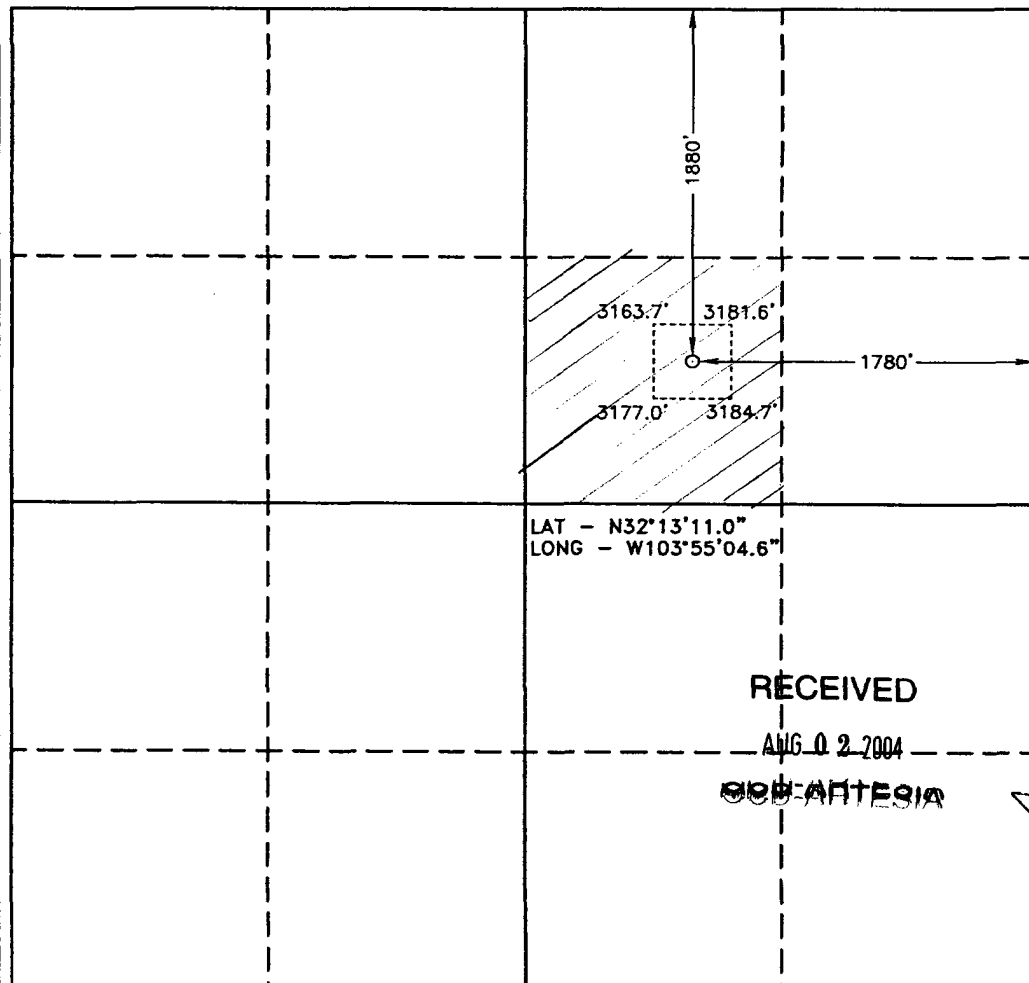
Surface Location

UL or lot No. G	Section 18	Township 24 S	Range 30 E	Lot Idn	Feet from the 1880	North/South line NORTH	Feet from the 1780	East/West line EAST	County EDDY
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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 40		Joint or Infill	Consolidation Code	Order No.					

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

				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>William R Dannels</i> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 7/30/04 Date</p>	
<p>LAT - N32°13'11.0" LONG - W103°55'04.6"</p>				<p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p>APRIL 30, 2003 Date Surveyed Signature of Seal JONES Professional Surveyor NEW MEXICO 7977 W.D. No. 3268 Certificate No. Gary Jones 7977 BASIN SURVEYS</p>	
<p>RECEIVED AUG 02 2004 SANTA FE</p>					

DISTRICT I

1825 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

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OIL CONSERVATION DIVISION

2040 South Pacheco

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 47545	Pool Name NASH DRAW (DELAWARE)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 210
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3212'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	24 S	30 E		1780	SOUTH	810	EAST	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 40	Joint or Infill N	Consolidation Code	Order No.						

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

LOT 1 - 40.80 AC.	40.83 AC.	40.82 AC.	40.83 AC.
LOT 2 - 40.85 AC.	40.81 AC.	40.79 AC.	40.79 AC.
LOT 3 - 40.80 AC.	40.80 AC.	40.77 AC.	40.72 AC.
LOT 4 - 40.84 AC.	40.77 AC.	40.74 AC.	40.69 AC.

LAT - N32°12'54.4"
LONG - W103°54'53.3"

3201.7' 3213.6' 3203.8' 3206.8' 810' 1780'

OPERATOR CERTIFICATION

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

William R. Dannels
Signature
W.R. DANNELS
Printed Name
DIVISION DRILLING SUPT.
Title
4/30/04
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat is in accordance with field notes of actual survey and that the same is true and correct to the best of my belief.

APRIL 29, 2004
Date Surveyed
Signature & Seal of Professional Surveyor
W.O. No. 4137
Certificate No. Gary L. Jones 7977
BASIN SURVEYS

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33858	Pool Code 47545	Pool Name NASH DRAW-DELAWARE/B5/Avalon Sand
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 211
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3176'

Surface Location

UL or lot No. J	Section 18	Township 24 S	Range 30 E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1980	East/West line EAST	County EDDY
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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 40	Joint or Infill N	Consolidation Code	Order No.						

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

				RECEIVED MAR 29 2006 OCU-ARTESIA
LOT 1 - 40.80 AC.	40.83 AC.	40.82 AC.	40.83 AC.	
LOT 2 - 40.85 AC.	40.81 AC.	40.79 AC.	40.79 AC.	
LOT 3 - 40.80 AC.	40.80 AC.	40.77 AC. 3164.6' 3175.5' LAT - N32°12'56.8" LONG - W103°55'06.9" 3162.4' 3180.9'	40.72 AC.	1980'
LOT 4 - 40.84 AC.	40.77 AC.	40.74 AC.	40.69 AC.	

OPERATOR CERTIFICATION

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

William R. Dannels
Signature
W.R. DANNELS
Printed Name
DIVISION DRILLING SUPT.
Title
4/30/04
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 supervision. This same is true and correct to the best of my belief.

GARY L. JONES
Date Surveyed
Signature & Seal
Professional Surveyor
W.O. No. 4138
Certificate No. Gary L. Jones 7977
BASIN SURVEYS

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

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2040 South Pacheco, Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 47545	Pool Name NASH DRAW (DELAWARE) / <i>Bravo Springs (Avalon Sand)</i>
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 214
GRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3166'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	24 S	30 E		510	NORTH	1980	EAST	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 40	Joint or Infill N	Consolidation Code	Order No.						

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

LOT 1 - 40.77 AC.	40.66 AC.	40.65 AC.	40.65 AC.
LOT 2 - 40.87 AC.	40.69 AC.	40.68 AC.	40.66 AC.
LOT 3 - 40.94 AC.	40.69 AC.	40.68 AC.	40.67 AC.
LOT 4 - 41.06 AC.	40.73 AC.	40.70 AC.	40.70 AC.

Diagram showing well location and acreage. Dimensions: 3173.4', 3166.7', 1980', 3175.9', 510'. Coordinates: LAT - N32°12'32.2", LONG - W103°55'07.0".

OPERATOR CERTIFICATION

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

William R. Dannels
Signature
W.R. DANNELS
Printed Name
DIVISION DRILLING SUPT.
Title
5/13/04
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 supervision, and that the same is true and correct to the best of my belief.

APRIL 15, 2004
Date Surveyed
GARY L. JONES
Signature & Seal of Professional Surveyor
No. 4141
Certificate No. 7977
BASIN SURVEYS

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

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OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 47545	Pool Name NASH DRAW DELAWARE
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 217
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3203'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	24 S	30 E		1650	SOUTH	660	EAST	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 40	Joint or Infill N	Consolidation Code	Order No.						

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

				RECEIVED APR 18 2005 OCD-ARTTEAM
LOT 1 - 40.77 AC.	40.66 AC.	40.65 AC.	40.65 AC.	
LOT 2 - 40.87 AC.	40.69 AC.	40.68 AC.	40.66 AC.	
LOT 3 - 40.94 AC.	40.69 AC.	40.68 AC.	40.67 AC.	
LOT 4 - 41.06 AC.	40.73 AC.	40.70 AC.	40.70 AC.	

LAT - N32°12'01.2"
LONG - W103°54'51.6"

3194.7' 3194.8' 3199.4' 3194.8' 660' 1650'

OPERATOR CERTIFICATION

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

William R. Dannels
Signature
W.R. DANNELS
Printed Name
DIVISION DRILLING SUPT.
Title
Nov. 11, 2004
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 supervision, and that the same is true and correct to the best of my belief.

APRIL 18, 2004
Date Surveyed
Signature & Seal of Professional Surveyor
W.O. Jones
Certificate No. Gary B. Jones 1977
BASIN SURVEYS

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		47545	NASH DRAW DELAWARE
Property Code	Property Name		Well Number
001796	POKER LAKE UNIT		218
OGRID No.	Operator Name		Elevation
001801	BASS ENTERPRISES PRODUCTION COMPANY		3172'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	19	24 S	30 E		2130	SOUTH	2180	EAST	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	I								

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

<p>RECEIVED AUG 12 2005 OCCUPIES</p>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>William R. Dannels</i> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 11/31/05 Date</p>	
LOT 1 - 40.77 AC.	40.66 AC.	40.65 AC.	40.65 AC.		
LOT 2 - 40.87 AC.	40.69 AC.	40.68 AC.	40.66 AC.		
LOT 3 - 40.94 AC.	40.69 AC.	40.68 AC.	40.67 AC.	<p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p>APR 18 2004 Date Surveyed Signature & Seal of Professional Surveyor 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>	
LOT 4 - 41.06 AC.	40.73 AC.	40.70 AC.	40.70 AC.		

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

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
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DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

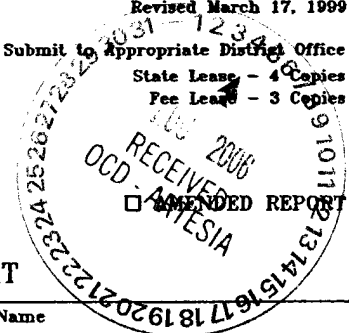
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 47545	Pool Name NASH DRAW - DELAWARE
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 219
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3157'

Surface Location

UL or lot No. K	Section 19	Township 24 S	Range 30 E	Lot Idn	Feet from the 1730	North/South line SOUTH	Feet from the 2280	East/West line WEST	County EDDY
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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 40	Joint or Infill N	Consolidation Code	Order No.						

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

LOT 1 - 40.77 AC.	40.66 AC.	40.65 AC.	40.65 AC.
LOT 2 - 40.87 AC.	40.69 AC.	40.68 AC.	40.66 AC.
LOT 3 - 40.94 AC.	40.69 AC.	40.68 AC.	40.67 AC.
LOT 4 - 41.06 AC.	40.73 AC.	40.70 AC.	40.70 AC.

Diagram showing well location and acreage. The well is located at the intersection of a 2280' line and a 1730' line. The well is labeled with coordinates: LAT - N32°12'01.5" and LONG - W103°55'19.5". The well is also labeled with a depth of 3157.2'.

OPERATOR CERTIFICATION

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

Signature: *William R. Dannels*
Printed Name: W.R. DANNELS
Title: DIVISION DRILLING SUPT.
Date: 4/20/05

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 supervision, and that the same is true and correct to the best of my belief.

MARCH 12, 2005

Date Surveyed: *March 12, 2005*
Signature: *Gary L. Jones*
Professional Surveyor: *GARY L. JONES*
New Mexico: *7977*
Certificate No.: *5164*
Professional Land Surveyor: *7977*

DISTRICT I

1825 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35628	Pool Code 47545	Pool Name NASH DRAW (DELAWARE /BS/AVAL)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 220
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3124'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	19	24 S	30 E		1780	SOUTH	990	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 40	Joint or Infill I	Consolidation Code	Order No.						

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

LOT 1 - 40.77 AC.	40.66 AC.	40.65 AC.	40.65 AC.
LOT 2 - 40.87 AC.	40.69 AC.	40.68 AC.	40.66 AC.
LOT 3 - 40.94 AC.	40.69 AC.		
		40.68 AC.	40.67 AC.
LOT 4 - 41.06 AC.	40.73 AC.	40.70 AC.	40.70 AC.

OPERATOR CERTIFICATION

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

William R. Dannels
Signature

W.R. DANNELS
Printed Name

DIVISION DRILLING SUPT.
Title

2/4/05
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 supervision, and that the same is true and correct to the best of my belief.

APRIL 15, 2004
Date Surveyed

[Signature]
Signature of Surveyor

Professional Surveyor
No. 4147

Certificate No. 7977

BASIN SURVEYS

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34123	Pool Code 47545	Pool Name NASH DRAW DELAWARE
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 222
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3134'

Surface Location

UL or lot No. N	Section 19	Township 24 S	Range 30 E	Lot Idn	Feet from the 510	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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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 40	Joint or Infill I	Consolidation Code	Order No.						

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

<div>LOT 1 - 40.77 AC. 40.66 AC. 40.65 AC. 40.65 AC.</div>				<div>OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> <u>William R. Dannels</u> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title <u>2/4/05</u> Date</div>
<div>LOT 2 - 40.87 AC. 40.69 AC. 40.68 AC. 40.66 AC.</div>				
<div>LOT 3 - 40.94 AC. 40.69 AC. 40.68 AC. 40.67 AC.</div>				
<div>LOT 4 - 41.06 AC. 40.73 AC. 40.70 AC. 40.70 AC.</div>				
<div></div>				<div>SURVEYOR CERTIFICATION <i>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 supervision, and that the same is true and correct to the best of my belief.</i> <u>APRIL 15, 2004</u> Date Surveyed <u>W. C. Jones</u> Signature & Seal of Professional Surveyor Certificate No. Gory L. Jones 7977 BASIN SURVEYS</div>

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

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OIL CONSERVATION DIVISION

2040 South Pacheco
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34105	Pool Code 47545	Pool Name NASH DRAW DELAWARE / Deer Spring (Avenue) Sand
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 226
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3212'

Surface Location

UL or lot No. M	Section 17	Township 24 S	Range 30 E	Lot Idn	Feet from the 760	North/South line SOUTH	Feet from the 760	East/West line WEST	County EDDY
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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 40	Joint or Infill N	Consolidation Code	Order No.						

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 that the information contained herein is true and complete to the best of my knowledge and belief. <u>William R. Dannels</u> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 3/5/05 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 supervision, and that the same is true and correct to the best of my belief. NOVEMBER 24, 2004 Date Surveyed <u>[Signature]</u> Signature & Seal of Professional Surveyor NEW MEXICO 7977 W.O. No. 47545 Certification No. Gary L. Jones 7977 PROFESSIONAL LAND SURVEYOR	

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 47545	Pool Name NASH DRAW DELAWARE
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 231
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3182'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	24 S	30 E		330	NORTH	630	EAST	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 40	Joint or Infill N	Consolidation Code	Order No.						

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

LOT 1 - 40.77 AC.		3179.7' 3180.6' 3176.5' 3188.2'	630'	630'
LOT 2 - 40.87 AC.	80 AC GLO		160 AC GLO	
LOT 3 - 40.94 AC.				
LOT 4 - 41.06 AC.	80 AC GLO		160 AC GLO	

OPERATOR CERTIFICATION

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

William R. Dannels
Signature
W.R. DANNELS
Printed Name
DIVISION DRILLING SUPT.
Title
3/5/05
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 supervision, and that the same is true and correct to the best of my belief.

December 9, 2004
Date Surveyed
Signature of Gary L. Jones
Professional Surveyor
No. 4927
Certificate No. 7977
BASIN SURVEYS

□ AMENDED REPORT

BASIN SURVEYS

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35842	Pool Code 47545	Pool Name Nash Draw (Delaware, Bone Spring, Avalon Sd)
Property Code 1796	Property Name POKER LAKE UNIT	Well Number 239H
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3153'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	30	24 S	30 E		710	NORTH	1980	EAST	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
H	30	24 S	30 E		2162'	NORTH	402'	EAST	EDDY

Dedicated Acres 162.26	Joint or Infill N	Consolidation Code	Order No.
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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

LOT 1 40.12 ACRES	<p>—81.34 ACRES—</p> <p>SURFACE LOCATION LAT - N32°11'37.71" LONG - W103°55'06.62" SPC- N.: 434489.470 E.: 669658.410 NAD-83</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Gary E. Gerhard</i> Signature Date 3/31/08</p> <p>Gary E. Gerhard Printed Name</p>
LOT 2 40.16 ACRES			<p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 26, 2008 Date Surveyed Signature of Professional Surveyor Professional Surveyor 7977 No. 548 Certificate No. Gary E. Jones 7977</p>
LOT 3 40.20 ACRES			<p>BOTTOM HOLE LOCATION LAT - N32°11'22.68" LONG - W103°54'47.41" SPC- N.: 432977.174 E.: 671314.674 NAD-83</p>
LOT 4 40.24 ACRES			<p>—81.18 ACRES—</p> <p>—162.27 ACRES—</p>

BASIN SURVEYS

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

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OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35843	Pool Code 47545	Pool Name NASH DRAW -(DELAWARE/BS/AVAL)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 240
OGRID No. 001801	Operator Name BASS ENTERPRISES PRODUCTION COMPANY	Elevation 3124'

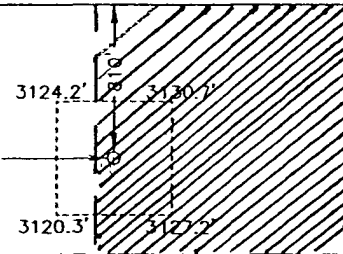
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	24 S	30 E		810	NORTH	1420	WEST	EDDY

Bottom Hole Location If Different From Surface

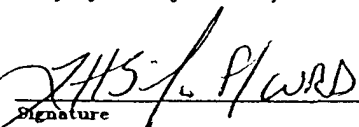
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.						

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

LOT 1 40.12 ACRES		LAT - N32°11'36.5" LONG - W103°55'29.6"	81.34 ACRES	162.26 ACRES
LOT 2 40.16 ACRES				
LOT 3 40.20 ACRES				
LOT 4 40.24 ACRES	81.18 ACRES			162.27 ACRES


OPERATOR CERTIFICATION

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


Signature
W.R. DANNELS
Printed Name
DIVISION DRILLING SUPT.
Title
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 supervision and that the same is true and correct to the best of my belief.

JUNE 16, 2005
Date Surveyed
Signature 
Professional Surveyor
NEW MEXICO
W.O. No 55127
Certificate No. Gary L. Jones 7977

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

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2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34467	Pool Code 47545	Pool Name NASH DRAW -DELAWARE
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 247
GRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3213'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	24-S	30-E		1805	NORTH	660	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 40	Joint or Infill N	Consolidation Code	Order No.
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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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>W.R. Dannels</i> Signature W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title 9/30/05 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p> Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 5640 Certificate No. Gory L. Jones 7977 BASIN SURVEYS</p>
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DISTRICT I

1825 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35477	Pool Code 47545	Pool Name Nash Draw (Delaware/BS/Avalon Sand)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 279
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3174'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	24 S	30 E		1650	NORTH	2310	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 40	Joint or Infill N	Consolidation Code	Order No.						

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 that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Gary E. Gerhard</u> Date: <u>1/25/07</u> Printed Name: <u>Gary E. Gerhard</u>	
				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 supervision, and that the same is true and correct to the best of my belief. Date Surveyed: <u>APR 11 2006</u> Signature: <u>[Signature]</u> of Professional Surveyor <u>7977</u> Certificate No. <u>Gary L. Jones</u> <u>7977</u> BASIN SURVEYS	

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

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35590	Pool Code 47545	Pool Name Nash Draw (Dela/Bone Spring/Avalon Sd)
Property Code 001796	Property Name POKER LAKE UNIT	Well Number 289
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3145'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	24 S	30 E		800	SOUTH	2280	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 40	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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LOT 1 39.91 ACRES		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Gary E. Gerhard</i> 2/22/07 Signature Date</p> <p>Gary E. Gerhard Printed Name</p>	
LOT 2 39.96 ACRES		<p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p>JANUARY 04 2007 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature Professional Surveyor 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>	
LOT 3 40.08 ACRES			
LOT 4 40.07 ACRES			

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

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36024	Pool Code 96473	Pool Name Poco-Aguero Bon Spring E
Property Code 1796	Property Name POKER LAKE UNIT	Well Number 290
OGRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3150'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT D	19	24 S	30 E		800	NORTH	990	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 40	Joint or Infill N	Consolidation Code	Order No.						

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Gary E. Gerhard</i> 10/25/07 Signature Date</p> <p>Gary E. Gerhard Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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 supervision, and that the same is true and correct to the best of my belief.</p> <p>JANUARY 05, 2007 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature Professional Surveyor 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Braxos Ed., Aztec, NM 87410

DISTRICT IV
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36024	Pool Code 47545	Pool Name Nash Draw (Delaware, Bone Spring, Avalon Sand)
Property Code 1796	Property Name POKER LAKE UNIT	Well Number 290
OGRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3150'

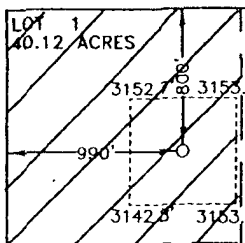

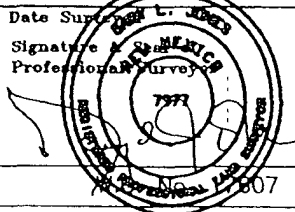
Surface Location

UL or lot No. LOT 1	Section 19	Township 24 S	Range 30 E	Lot Idn	Feet from the 800	North/South line NORTH	Feet from the 990	East/West line WEST	County EDDY
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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 40	Joint or Infill N	Consolidation Code	Order No.						

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

	80.00 ACRES	160.00 ACRES	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature _____ Date 10/25/07 Gary E. Gerhard Printed Name
LOT 2 40.16 ACRES	LAT - N32°12'28.9" LONG - W103°55'34.7" (NAD-83)		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 supervision, and that the same is true and correct to the best of my belief. JANUARY 05, 2007 Date Surveyed _____ Signature _____ Professional Surveyor  Certificate No. Gary L. Jones 7977
LOT 3 40.20 ACRES	80.00 ACRES	160.00 ACRES	BASIN SURVEYS
LOT 4 40.24 ACRES			

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

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35549	Pool Code 47545	Pool Name Nash Draw (Delaware, Bone Spring, Avalon Sand)
Property Code 1796	Property Name POKER LAKE UNIT	Well Number 295
GRID No. 001801	Operator Name BEPCO, L.P.	Elevation 3148'

Surface Location

UL or lot No. LOT 2	Section 19	Township 24 S	Range 30 E	Lot Idn	Feet from the 1700	North/South line NORTH	Feet from the 990	East/West line WEST	County EDDY
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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 40	Joint or Infill N	Consolidation Code	Order No.						

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

<p>LOT 1 40.12 ACRES</p> <p>LOT 2 40.16 ACRES</p> <p>LOT 3 40.20 ACRES</p> <p>LOT 4 40.24 ACRES</p> <p>80.00 ACRES</p> <p>160.00 ACRES</p> <p>1700'</p> <p>3138.9'</p> <p>3152.7'</p> <p>990'</p> <p>3146.0'</p> <p>3151.7'</p> <p>LAT - N32°12'20.0"</p> <p>LONG - W103°55'34.7"</p> <p>(NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Gary E. Gerhard</i> 2/16/07 Signature Date</p> <p>Gary E. Gerhard Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>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 supervision and that the same is true and correct to the best of my belief.</p> <p>JANUARY 05, 2007</p> <p>Date Surveyed</p> <p><i>Gary L. Jones</i> Signature of Licensed Professional Surveyor</p> <p>7977</p> <p>608</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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