Form 3160-5 (August 2007)

**OCD-ARTESIA** 

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to recenter are NSERVATION abandoned well. Use form 3160-3 (APD) for such proposals A DISTRICT						5. Lease Serial No. NMLC068430  6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1 2017						7. If Unit or CA/Agreement, Name and/or No. NMNM71016G			
1. Type of Well ☐ Gas Well ☑ Other: INJECTION ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐						8. Well Name and No. POKER LAKE UNIT 188Y			
2. Name of Operator Contact: TRACIE J CHERRY BOPCO LP XTO E-Mail: tjcherry@basspet.com						9. API Well No. 30-015-33776			
3a. Address P O BOX 2760 MIDLAND, TX 79702  3b. Phone No. ( Ph: 432-683-				ea code)		10. Field and Pool, or Exploratory NASH DRAW; DELAWARE - BS AVS. 47545			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						11. County or Parish, and State			
Sec 5 T24S R30E Mer NMP NENW 695FNL 1880FWL					EDDY COUNTY, NM				
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE	NATURE	E OF N	OTICE, RI	EPORT, OR OT	HER DA	TA	
TYPE OF SUBMISSION	OF SUBMISSION TYPE OF ACTION								
-54 Notice of Intent	☐ Acidize	☐ Deep	pen		☐ Production (Start/Resume)			■ Water Shut-Off	
	☐ Alter Casing	lter Casing			■ Reclamation			☐ Well Integrity	
Subsequent Report	□ Casing Repair	□ New	Constructi	ion	☐ Recomplete			Other	
Final Abandonment Notice	☐ Change Plans	🗖 Plug	and Aband	nd Abandon		Temporarily Abandon			
	☐ Convert to Injection	🗖 Plug	Back	Back (		☐ Water Disposal			
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BILM/BIA. Required subsequent reports shall be filled within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filled once testing has been completed. Final Abandonment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  BOPCO, LP respectfully submits this sundry notice of intent to convert the referenced saltwater disposal well to an Observation/Monitoring well.  The Poker Lake Unit #188Y will be one of seven (7) wells to be used for monitoring pressure changes for the proposal influence. Pressure information will be obtained by monitoring the surface pressure and obtaining annual fluid levels. Data will be submitted to the BLM by Sundry Notice. Please refer to BOPCO, LP's 2016 Plan of Development for justification and details of this observation program. No justification and details, but wells live completed for record submitted to the BLM by Sundry Notice. Please refer to BOPCO, LP's 2016 Plan of Development for justification and details of this observation program. No justification and details but well submitted to disposal in November 2004. Disposal authority was granted December 22, 2006 per NMOCD Administrative Order SWD-1065 then later amended November 02, 2007 as SWD-1065-A. The well was converted to disposal in November 2007 and began disposing in the  Meniter Well Shut-In Status accepted until 03/02/20/8									
Name (Printed/Typed) TRACIE J	Electronic Submission #34 For BC Committed to AFMSS fo	OPCO LP, s	nt to the C by PAUL S	arisbad SWART		016 ()			
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Signature (Electronic S	ubmission)		Date (	166	PTED	<u>FOR REC</u>	<u>ORD</u>		
	THIS SPACE FOI	R FEDERA	L OR ST	ATE	PFICE US	E			
Approved By			Title		MAY	2,2017		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			Office			WAST ND MARACEM		3	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a creatatements or representations as to	rime for any pe o any matter w	rson knowing thin its juriso	gly and diction.	TARLSBAD	FIELD OFFICE	nt or agenc	of the United	

## Additional data for EC transaction #341023 that would not fit on the form

### 32. Additional remarks, continued

Delaware through perforations 7320' - 7330'. The attached wellbore diagram shows the perforated intervals, casing detail and formation tops. Top of cement on the 5-1/2" casing is 4652' by temp survey. The 8-5/8" casing is cemented to surface. Bradenhead tests are performed annually and witnessed by NMOCD.

WELL #:\_ **LEASE: POKER LAKE UNIT** 188Y **SWD** FIELD: NASH DRAW DELAWARE LOCATION: 695' FNL & 1880' FWL, SEC 5, T24S, R30E, UNIT C **COUNTY: EDDY** ST: NM API: 30-015-33776 KB: 3276 GL: 3256' SPUD DATE: 10/15/2004 **COMP DATE: 11/20/2004** 0' GL SURFACE CASING 20' KB 154' SIZE: 8-5/8" 13-3/8" 48# H-40 CONDUCTOR CSG WT/GRD: 32# J-55 155 17-1/2" HOLE CSA: 665 SX: 200 PERMIAN 665' 8-5/8" 32# J55 CSG SX: 368 668' 12-1/4" HOLE CIRC: Ÿ TOC: SURF TOP OUT **HOLE SIZE:** 12-1/4" 155-668' 1201' 5-1/2" 15.5# K55 **PRODUCTION CASING** SIZE: 5-1/2" WT/GRD: 15.5# K55 0-1201 WT/GRD: 15.5# J55 1201-5295' 15.5# L80 WT/GRD: 5295-7618 7618 4652' TOC TS CSA: SX: 750 c CIRC: N 4652 TOC: TS **HOLE SIZE:** 7-7/8" 668-7624' **TUBING DATA** 4379 5-1/2" 15.5# J-55 2-7/8" 6.5# Seal Tite Injection tubing 4390' 5-1/2" 15.5# K55 MRKR JT (11') 5295 5-1/2" 15.5# J-55 6129 5-1/2" 15.5# L80 6142' 5-1/2" 17# L80 MRKR JT (13') **RODS & PUMP DATA** 6977' 5-1/2" 15.5# L80 5-1/2" 17# L80 MRKR JT (13') 6990' **PERFORATION DATA** 11/04 PERF 7320-30' LBC "Y" BD PERFS W/ 17 BBLS 2% KCL @ 1209#. F: 20kg 10# 7284' Injection Pkr/ EOT 7288' BRINE+8k# 14/30 LITE PROP+77.7kg LIGHTNING 2500+211.6 k# 16/30 7320' PERF 7320-30' LBC "Y" OTTAWA+72k# 16/30 CR-4000 7330' 2 JSPF 0° PHSG (20 HOLES) 01/05 Pump "Sand Consolidation" frac LBC "Y" PERFS: 4.6kg FW + 3.9kg Light 25 w/ 17k#

Formation tops per completion filed 12/20/04

16/30 Super LC. 1323 gls flush, screened out

as planned, 3407# prop in csg, 13,905# prop

T. Salt 690
Ramsey 3345
Delaware 3563
Bone Spring 7416

in formation. ISIP 4500#

PBTD: ~7531' TD: 7624' 7531'

7618'

7624'

PBTD (FC)

7-7/8" HOLE

5-1/2" 15.5# L-80

Updated: 1/19/2010

Author: ezg

Engr: CC

## Order of the Authorized Officer BOPCO LP

# Poker Lake Unit – 188Y, API 3001533776 T24S-R30E, Sec 05, 695FNL & 1880FWL May 02, 2017

Records indicate no disposal volume injected since 03/2016.

The New Mexico Bureau of Land Management (BLM) Policy guideline limits total idle well status to five years. With sufficient documentation and justification via subsequent sundry reporting the AO may authorize renewal on a year-to-year, case-by-case basis.

Operator's designation of Monitoring Well status (MW) indicates the well is a service well for "Delaware Formation Observation and Monitoring". BLM accepts conversion from a Delaware WDW to a Shut-In Delaware Formation Observation/Monitoring Well.

05/02/2017 - Beginning 03/2016 until 03/02/2018 (the BLM designated renewal date) SI status accepted for record with this attached order of authorized officer. pswartz

To extend SI compliance beyond the BLM designated renewal date, submit a subsequent sundry listing:

- 1. Provide BLM with an (when available) electronic copy (Adobe Acrobat Document) of a cement bond log record from Packer depth or below to the top of cement with Opsig casing pressure. Attach the CBL to a <a href="mailto:psystem">psystem</a> email.
- 2. Provide a witnessed recent MIT record (taken in the last year) of the tubing/casing annulus.
  - i) The minimum MIT pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with a minimum 200 psig differential between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need reduction).
  - ii) Verify that all annular casing vents are open to the surface atmosphere during this pressure test.
  - iii) Document the pressure test on a one hour full rotation chart recorder (calibrated within the last 6 months) registering within 35 to 75 per cent of its full range. Greater than 10% pressure leakoff viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict status approval.
- 3. Maintain the annulus full of packer fluid at atmospheric pressure. Installation of equipment that will display a continuous open-air packer fluid level above the tubing/casing annulus vent is required.
- 4. Notify the BLM's authorized officer ("Paul R. Swartz" <<u>pswartz@blm.gov</u>>, cell phone 575-200-7902) to arrange for approval of the annular monitoring system.

- 5. Loss of packer fluid above five barrels per month indicates a developing problem. Submit a NOI plan of correction compliance for BLM approval.
- 6. Submit dated reports of each taken stabilized inactive shut-in wellhead and annulus pressure, fluid level, and tubing psig from no more than 20-30 feet above the injection packer on a request for renewal subsequent sundry.
- 7. Report operator's reasoning and conclusions drawn from the monitoring information.