

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTJUL 28 2009
OCD-ARTESIAFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BOPCO, L. P.3a. Address
P. O. BOX 2760 Midland TX 797053b. Phone No. (include area code)
(432) 683-22774. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 30, T24S, R30E, SESE UL P, 330' FSL & 560' FEL
LAT. 32.10559 N LAT. & LONG. 103.54501 W5. Lease Serial No.
NMLC069627

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No
NMNM710168. Well Name and No
POKER LAKE UNIT #2279. API Well No
30-015-3392910. Field and Pool, or Exploratory Area
NASH DRAW - DELAWARE11. County or Parish, State
EDDY
NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> 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 BLM/BIA. Required subsequent reports shall be filed 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 filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOPCO, L. P. respectfully requests permission to plug back the subject wellbore and to add perforations in the upper Delaware from 3800' to 4830'. A CIBP will be placed @ 4950' & capped with 35' of cement to seal off squeezed perfs from 5450' to 6600' and open perfs from 6968' to 7341'. Squeeze holes will be perfed at 4830-32' & squeezed with 525 sxs Class C cmt. + additives & circulated to surface. TOC is currently 4840 by Temperature Survey. Please see wellbore sketches attached.

The SWD will be put back on disposal when the applied for SWD Amendment has been approved by the Santa Fe OCD. The application was filed on 6-14-09 and a copy was provided to the BLM by certified mail on 6-27-09.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Ann Moore
Signature *Ann Moore*
Title Sr. Regulatory Clerk
Date 07/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *M. H.* Title Petroleum Engineer Date JUL 24 2009
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 BLM-CARLSBAD FIELD OFFICE

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 fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

PROPOSED WELLBORE DIAGRAM

LEASE: POKER LAKE UNIT WELL #: 227
 FIELD: NASH DRAW DELAWARE
 LOCATION: 330' FSL & 560' FEL, SECTION 30, T24S, R30E
 COUNTY: EDDY ST: NM API: 30-015-33929

PROPOSED

NOTE: An estimated 525 sks of Class C cmt w/ additives will be pumped from 4830'-4832' to surface; 14.2 ppg, 1.25 ft³/sk yield
 The 525 sks includes a 20% excess in order to circulate cmt to surface.

KB: 3237'
 GL: 3217'
 SPUD DATE: 8/14/2005
 COMP DATE: 10/1/2005

SURFACE CASING

SIZE: 8-5/8"
 WT/GRD: 32# K55 0-454'
 WT/GRD: 32# J55 454-540'
 CSA: 540'
 SX: 510 PREM+
 SX: 50 PREM+
 CIRC: N
 TOC: 53'
 TOC: SURF TOP OUT
 HOLE SIZE: 12-1/4" 0-636'

INTERMEDIATE CASING

SIZE: 7"
 WT/GRD: 23# L-80FL4S
 CSA: 3700'
 SX: 285 INTERFILL A
 SX: 100 PREM+
 SX: 100 (1") PREM+
 CIRC: Y (via 1")
 TOC: 1570' TS
 TOC: SURF (1") SQZD
 HOLE SIZE: 7-7/8" 636-3720'

PRODUCTION CASING

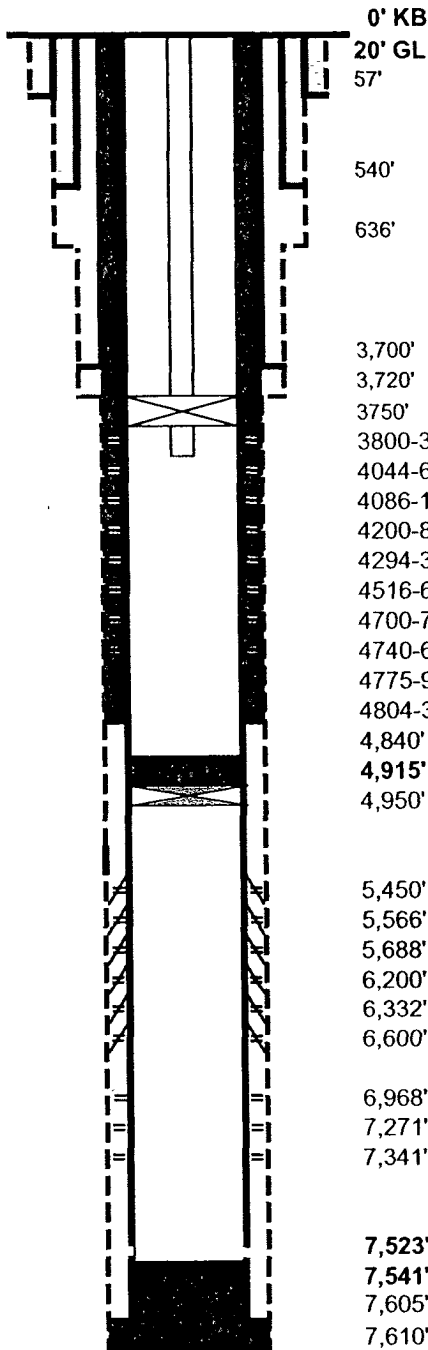
SIZE: 4-1/2"
 WT/GRD: 11.6# J55
 CSA: 7605'
 SX: 270 PREM+ W/N2
 CIRC: NO
 TOC: 4840' KB TS
 HOLE SIZE: 6-1/8" 3720-7610'

TUBING DATA

(163 JTS) 2-3/8" 4.7# J-55 Seal Tite IPC TBG
 2-3/8" NPL IPC PIN - PIN EUE 8RD
 LOKSET NICKEL PLATED EXT/INT PC PKR
 PKR @ 5403-5407'

PERFORATION DATA

09/05 PERF 7271-87' LBC Y, 7341-47' LBC Z
 F/ "Y" & "Z" 30kg PW PAD+94kg PW W/ 10k#
 14/30 LP+1kg 7-1/2% HCL ACID+3kg PW FLUSH
 PERF 6968-91' "U" F/ 29.8kg PW PAD+94kg
 PW W/ 10k# 14/30 LP+4 2kg PW FLUSH



0' KB
 20' GL
 57' 16" CONDUCTOR
 540' 8-5/8" 32# K55/J55 CSG
 636' 12-1/4" HOLE
 3,700' 7" 23# L80 CSG
 3,720' 7-7/8" HOLE
 3750' Baker Lok-Set pkr w/ 2-3/8" tbg
 3800-30' Perf 2 spf 0° phsg (60 holes)
 4044-64' Perf 2 spf 0° phsg (40 holes)
 4086-114' Perf 2 spf 0° phsg (56 holes)
 4200-80' Perf 2 spf 0° phsg (160 holes)
 4294-330' Perf 2 spf 0° phsg (72 holes)
 4516-62' Perf 2 spf 0° phsg (92 holes)
 4700-718' Perf 4 spf 90° phsg (72 holes)
 4740-64' Perf 2 spf 0° phsg (48 holes)
 4775-90' Perf 4 spf 90° phsg (60 holes)
 4804-30' Perf 2 spf 0° phsg (52 holes)
 4,840' TOC (TS) KB (4820' GL)
 4,915' PBTD
 4,950' CIBP W/ 35' CMT
 5,450' Sqzd PERF 5450-82' 8/22/07
 5,566' Sqzd PERF 5566-90' 8/22/07
 5,688' Sqzd PERF 5688-95' 8/22/07
 6,200' Sqzd PERF 6200-34' 10/23/07
 6,332' Sqzd PERF 6332-42' 10/23/07
 6,600' Sqzd PERF 6600-40' 10/23/07
 6,968' PERF 6968-91' MBC U 1 JSPF 0° PHSG
 7,271' PERF 7271-87' LBC Y 1 JSPF 0° PHSG
 7,341' PERF 7341-47' LBC Z 2 JSPF 0° PHSG
 7,523' FC
 7,541' PBTD TAG
 7,605' 4-1/2" 11.6# J55 CSG
 7,610' 6-1/8" HOLE (7614' LOG)

PBTD: 7541' (7521' GL)
 TD: 7610'
 7614' LOG

Updated: 6/5/2009
 Author: ezg
 Engr: CCC

LEASE: POKER LAKE UNIT

WELL #:

227

FIELD: NASH DRAW DELAWARE

LOCATION: 330' FSL & 560' FEL, SECTION 30, T24S, R30E

COUNTY: EDDY

ST: NM

API:

30-015-33929

CURRENT

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GL: 3217'

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WT/GRD:	32# K55	0-454'
WT/GRD:	32# J55	454-540'
CSA:	540'	
SX:	510	PREM+
SX:	50	PREM+
CIRC:	N	
TOC:	53'	
TOC:	SURF	TOP OUT
HOLE SIZE:	12-1/4"	0-636'

INTERMEDIATE CASING

SIZE:	7"	
WT/GRD:	23#	L-80FL4S
CSA:	3700'	
SX:	285	INTERFILL A
SX:	100	PREM+
SX:	100 (1")	PREM+
CIRC:	Y (via 1")	
TOC:	1570'	TS
TOC:	SURF (1")	SQZD
HOLE SIZE:	7-7/8"	636-3720'

PRODUCTION CASING

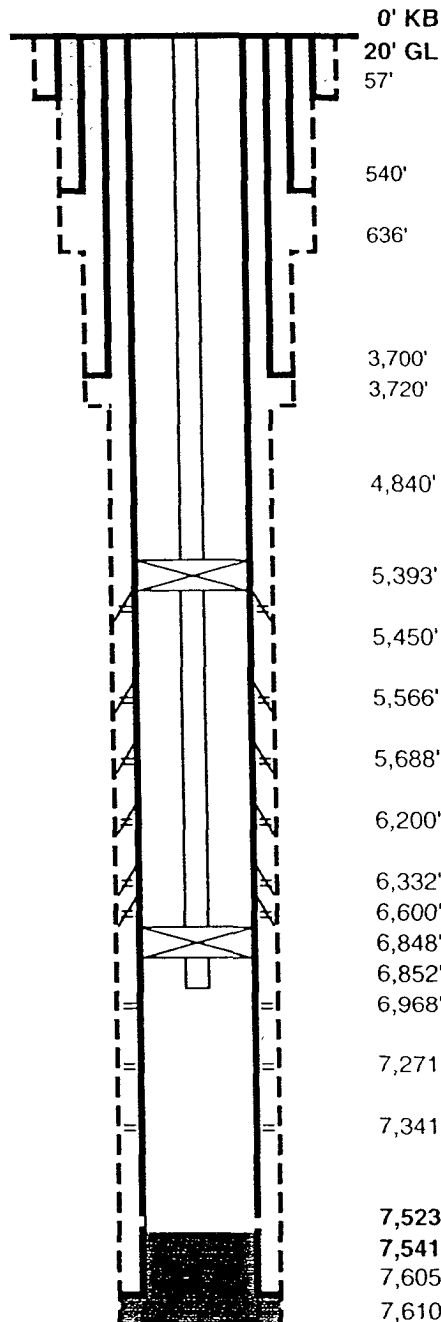
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6,600'	Sqzd PERF 6600-40' 10/23/07
6,848'	Pkr
6,852'	EOT
6,968'	PERF 6968-91' MBC U 1 JSPF 0° PHSG
7,271'	PERF 7271-87' LBC Y 1 JSPF 0° PHSG
7,341'	PERF 7341-47' LBC Z 2 JSPF 0° PHSG
7,523'	FC
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7,605'	4-1/2" 11.6# J55 CSG
7,610'	6-1/8" HOLE (7614' LOG)

PBTD: 7541' (7521' GL)

TD: 7610'

7614' LOG

Updated: 10/30/2007

Author: ezg

Engr: CCC

**Bureau of Land Management
Carlsbad Field Office
620 E. Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

Plug Back Conditions of Approval

- I. Notify the BLM @ (575) 361-2822 a minimum of 4 hours before commencing operations in order for a representative to witness.
- II. A cement or bridge plug must be set opposite or above the lower perforations (6,968'–7,347') and be in accordance with O.O.2.III.G.2. which reads:
 2. Cased Hole. A cement plug shall be placed opposite all open perforation and extend to a minimum of 50 feet below (except as limited by TD or PBTD) to 50 feet above the perforated interval. All cement plugs, except the surface plug, shall have sufficient slurry volume to fill 100 feet of hole, plus an additional 10 percent of slurry for each 1,000 feet of depth. In lieu of the cement plug, a bridge plug is acceptable, provided:
 - i. The bridge plug is set within 50 feet to 100 feet above the open perforations;
 - ii. The perforations are isolated from any open hole below; and
 - iii. The bridge plug is capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.
- III. The bridge plug proposed @ 4,950' is to be lowered 50 to 100 feet above the squeezed middle perforations (5,450'-6,640') to comply with O.O.2.III.G.2.
- IV. Monitoring and reporting to the BLM annular pressure on well # 30-015-34404 quarterly due to the close proximity to the disposal well and no cement behind the long string from approximately 3,492' – 3,860'.
- V. Subject to like approval by state
- VI. Subsequent sundry required noting amended order number and date injection resumes.

MAK 072409