

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. <u>30-015-20606</u>
2. Name of Operator <u>BXP Operating</u>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator <u>1515 Calle Sur, Ste. 174, Hobbs, NM 88240</u>		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>North</u> line and <u>1660</u> feet from the <u>West</u> line Section <u>19</u> Township <u>21 S</u> Range <u>26 E</u> NMPM County <u>Eddy</u>		7. Lease Name or Unit Agreement Name <u>Nat-Bet Com</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3363' GL</u>		8. Well Number <u>601</u>
		9. OGRID Number <u>329487</u>
		10. Pool name or Wildcat <u>Catclaw Draw Morra</u>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: ☐ Notify OCD 24 hrs. prior to any work done

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Notify Artesia NM OCD 24 hrs. before rig ops begin.

NAI RU. NU BOF. POOH W/ tbg

Run gauge ring to 10525'. Run & set 5 1/2" CIBP @ 10,525'. Circ. 10' gelled brine spot 35' class H cmt WOC. tag TOC & report. Press. up to 500'. O.K. Spot 30 SX class H @ 10,050'. Set class H plug from 9550' - 9450'. TOC tag after WOC. 4 hrs.

Perf 4 shot @ 8070'. 842 w/ 135 SXS. Class H. W.D.C. 4 hrs.

Perf " @ 4320'. Set 50 SXS class C. WOC. & tag.

Perf " @ 2100'. " 50 SXS. " " WOC. & tag

Perf Ashok @ 540'. " 190 SXS. " " to surface. "Picture"

RD WGU. Cut off csg, well head anchor. Verify cement to surface. Install dig hole marker.

Empty steel working pits - haul to designated waste site. Clean up loc. Seed per se requirements.

Spud Date:

Rig Release Date:

\*\*\*\*SEE ATTACHED COA's\*\*\*\*

MUST BE PLUGGED BY 2/18/2022

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

SIGNATURE [Signature] TITLE Production Manager DATE 2/15/2021

Type or print name M. J. Merchant E-mail address: mymmerch@pennocoil.com PHONE: (575) 492-1236  
 For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 2/18/2021  
 Conditions of Approval (if any):

## Nan-Bel Com #1 Current Wellbore Diagram

Created:	09/13/07	By:	C. A. Irie	Well #:	1	Fd/St. #:	009812
Updated:		By:		API			30-015-20608
Lease:	Nan-Bel Com			Surface	Tshp/Rng:	S-21 & E-26	
Field:	Catclaw Draw			Unit Ltr.:	E	Section:	19
Surf. Loc.:	1,980' FNL & 660' FWL			Bottom hole	Tshp/Rng:		
Bot. Loc.:				Unit Ltr.:		Section:	
County:	Eddy	St.:	NM	Cost Code:			BCT500500
Status:	Active Gas Well			Chevron:			FG9704

## Surface Casing

Size: 13 3/8  
Wt., Grd.: 54#  
Depth: 490  
Sxs Cmt: 500  
Circulate: Yes, 100  
TOC: Surface  
Hole Size: 17-1/2"

## Intermediate Casing

Size: 8 5/8  
Wt., Grd.: 24#  
Depth: 1,894  
Sxs Cmt: 750  
Circulate: Yes, 250  
TOC: Surface  
Hole Size: 12-1/4" & 11"

## Production Casing

Size: 5 1/2  
Wt., Grd.: 17#  
Depth: 10,904  
Sxs Cmt: 300  
Circulate: No  
TOC: 9,500'  
Hole Size: 7-7/8"  
DV Tool: No  
\*N-80 & K-55

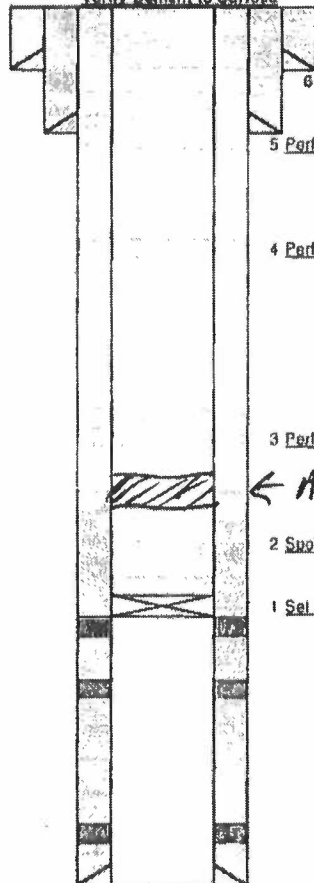
## Perforations

10580-588, 646-664, 768-784

## Tubing Detail

334 Jts. 2 3/8" 4.7# N & L-80  
Seal Nipple @ 10,699'

## Verify Cement to Surface



6 Perf @ 540' and sqz 155 sx CL "C" cmt // Surface // 540' (Shoe, Surf)

5 Perf @ 2,100' and sqz 75 sx CL "C" cmt // 1,750' // 2,100', WOC & tag (Delaware, Shoe)

4 Perf @ 4,320' and sqz 60 sx CL "C" cmt // 4,120' // 4,320', WOC & tag (Bone Springs)

3 Perf @ 8,070' and sqz 135 sx of CL "H" cmt // 7,630' // 8,070', WOC & tag (Wolfcamp, 3rd Bone Springs)

← ADD ARLUC 9550' TO 9450' TO C

2 Spot 30 sx CL "H" cmt // 10,050' // 9,650' (Atoka)

1 Sel CIBP @ 10,625', circ M.F., spot 30 sx CL "H" cmt, WOC/tag/test csg

## Geology - Tops

Delaware	2,050
Bone Spring	4,270
3rd Bone Spring	7,683
Wolfcamp	8,020
Penn	9,193
Atoka	9,986
Morrow	10,432
Barnett	10,830

PBTD: 10,844  
TD: 10,904

## Nan-Bet Com #1 Current Wellbore Diagram

Created: 09/13/07 By: C. A. Irie  
 Updated: By:  
 Lease: Nan-Bet Com  
 Field: Catchlaw Draw  
 Surf. Loc.: 1,980' FNL & 660' FWL  
 Bot. Loc.:  
 County: Eddy St.: NM  
 Status: Active Gas Well

Well #: 1 Fd./Sl. #: 009812  
 API: 30-015-20606  
 Surface Tshp/Rng: S-21 & E-26  
 Unit Ltr.: E Section: 19  
 Bottom hole Tshp/Rng:  
 Unit Ltr.: Section:  
 Cost Code: BCT500500  
 Chevno: FG9704

## Surface Casing

Size: 13 3/8  
 Wt., Grd.: 54#  
 Depth: 490  
 Sxs Cmt: 500  
 Circulate: Yes, 100  
 TOC: Surface  
 Hole Size: 17-1/2"

## Intermediate Casing

Size: 8 5/8  
 Wt., Grd.: 24#  
 Depth: 1,894  
 Sxs Cmt: 750  
 Circulate: Yes, 250  
 TOC: Surface  
 Hole Size: 12-1/4" & 11"

## Production Casing

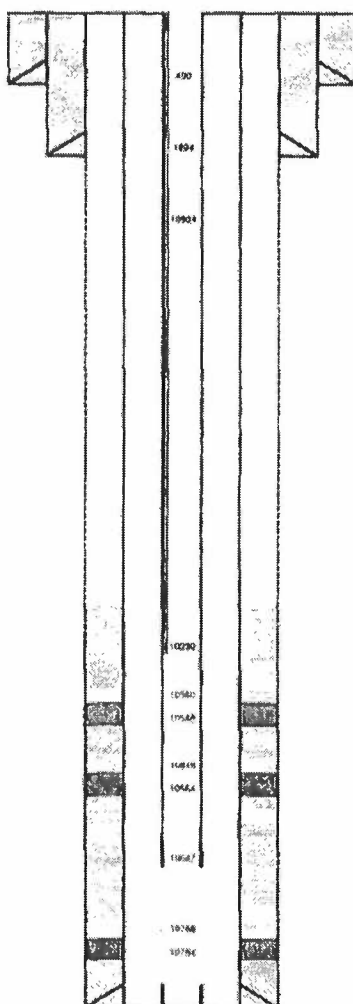
Size: 5 1/2  
 Wt., Grd.: 17#  
 Depth: 10,904  
 Sxs Cmt: 300  
 Circulate: No  
 TOC: 9,500'  
 Hole Size: 7-7/8"  
 DV Tool: No  
 \*N-80 & K-55

## Perforations

10560-588, 646-664, 766-784

## Tubing Detail

334 Jts. 2 3/8" 4.7# N & L-80  
 Seat Nipple @ 10,699'



PBTD: 10,844  
 TD: 10,904

KB:  
 DF:  
 GL: 3,375  
 Ini. Spud: 04/08/72  
 Ini. Comp.: 05/19/72

## History

DST's: 9189-9282, 10078-140, 404-584, 597-617, 750-774, 800-814.  
 5/19/72 Ini Comp: Part 2 spl 10648-664, pkr 10466.  
 11/13/74 Add Parts: 2 spl 10770-782, pkr 10466.  
 3/25/80 WH Comp  
 7/15/82 Recom: BP in PN, rel O/O, run 2 3/8, latch pkr, BP stk, rel O/O, fix O/O, latch pkr, swab, BP stk, swab, imp blk, attempt to ret BP again but fail.  
 1/21/88 Recom: 1.81\" BP in PN @ pkr, rel O/O, swab, tag pkr 10466, csg insp log, thin well 4550 & 5850, test csg, latch pkr 10466, rel pkr, CBP 10630, TOC 8494, pkr 10393, swab, sand kne part, rel pkr, rec swab, part 10560-588, pkr 10393, swab.  
 4/13/88 Acid: Cmt 7.5\" CBP, tag 10596, acid 2500 gls 10%.  
 1/11/99 CT: Tag 10596, attempt to dri, no luck  
 7/12/99 Commingle: 2.25\" BP in F PN 10393, swab, rel pkr, DO CBP 10623, reperl 4 spl 10560-580, 646-664, 766-784, SN 10687.  
 10/25/02 Cap String: 10230.

## NOTES

SITP 270 PSI  
 Vented to Tank Upon Load-Up  
 Recommend for Plunger Lift.

## Geology - Tops

Delaware 2,050  
 Bone Spring 4,270  
 3rd Bone Spring 7,683  
 Wolfcamp 8,020  
 Penn 9,193  
 Atoka 9,986  
 Morrow 10,432  
 Barnett 10,830

## CONDITIONS FOR PLUGGING AND ABANDONMENT

### OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water **will not** be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.



16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.
  - K) **Potash---** (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

#### DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

**1. Operator name   2. Lease and Well Number   3. API Number   4. Unit Letter   5. Quarter Section (feet from the North, South, East or West)   6. Section, Township and Range   7. Plugging Date   8. County   (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS**

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

#### SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 18063

**CONDITIONS OF APPROVAL**

Operator:	BXP OPERATING, LLC	P.O. Box 7227	Dallas, TX75209	OGRID:	329487	Action Number:	18063	Action Type:	C-103F
OCD Reviewer									Condition
gcordero									None