

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

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.	30-025-21271
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	SOUTHLANE
8. Well Number	#35
9. OGRID Number	329487
10. Pool name or Wildcat	SWD;DEVONIAN

SUNDRY NOTICES AND REPORTS ON WELLS
 (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 ☐ Gas Well ☐ SWD ☒

2. Name of Operator BXP Operating, LLC

3. Address of Operator
 1515 Calle Sur St., Hobbs, NM 88240

4. Well Location
 Unit Letter D : 500 feet from the North line and 500 feet from the West line
 Section 35 Township 10S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 4213' GL

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: ☐

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.

- Test anchors
- RU WSU. Move in cementing/wireline, reverse pit. Blow well down.
- Unseat Guiberson uni 6 pkr. NU BOP.
- TOH w/ 2-7/8" tbg. Confirm we can use DuoLine to plug w/(Condition?) if not, LD – will PU work string.
- Run gauge (wire) line to 12,750' +.
- If above steps are good, Run 5-1/2" CIBP @ 12,740'
- TIH w/tbg. Circ hole w/10# gelled 10# brine to steel pit(s)
- Spot 35' Class H cement on top of CIBP, W.O.C. 4 hrs, after, tag & confirm depth to TOC.
- TDH w/tbg. Perf 4spf @ 1000' TIH w/pkr. Squeeze w/50sxs class H. W.O.C. 4 hrs. confirm/report depth tagged.
- Perforate 4 spf @ 4110'. Squeeze w/50sxs class C cmt., W.O.C 4 hrs.tag/confirm depth.
- Perforate 4 spf @ 360'. Squeeze w/150sxs class C cmt. W.O.C 4hrs, circ to surface.
- Check for gas/buildup/blow on backside csg, if necessary, perf & squeeze to surface.
- Cut off well head (after ND BOP), RD, cut anchors, clean location, and move out.
- Rehab within 90 days per NMOCD & surface owners requirements.

Spot 25 sx Class H 11900 T Miss& Chester
 Spot 25 sx Class H 11266 T.Bend
 Spot 25 sx Class H 10679 T.Strawn
 Spot 25 Sx Class H 10095 T.Canyon
 Spot 25 sx Class H 9680 T.Bough & Penn
 Spot 25 Sx Class H 8847 t.Wolfcamp
 Spot 25 sx ClassC 7630 Abo

P&S 50 sx Class C 6010
 Blinbry
 P&S 50 sx 5413 Padd & Glorieta

P&S 50 sx 3897 San And & Grbrg

P&S 50 sx 3450 Queen P&S 2750 7 Riv & B.salt

P&S 50 sx 1990 T.salt

P.S. No earthen pit, all fluids will be contained in steel pit & hauled off to approved disposal facility.

Spud Date: **Note changes to procedure**

Rig Release Date: **SEE ATTACHED CONDITIONS OF APPROVAL**

4" diameter 4' tall Above Ground Marker

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

SIGNATURE [Signature] TITLE Project Manager DATE 9.24.2021

Type or print name M.Y. Merchant E-mail address: mymerch@penrocoil.com PHONE: 575-492-1236

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer A DATE 9/27/21

South Lane well #35

South Lane SWD well

Lea Co., N.M.

API 30-025-Z 271

D-35-105-33E

500' FNL, FNL

CurrentHistory

- 1/65: Acidz w/ 10,000 gals 15%
BHP = 4809 @ 12,800'.
Inj down csg.
- 3/66: RIM w/ 3 1/2" tbg - wo PKR
- 8/67: Ran 3 1/2" Duoline & PC.
wo-PKR.
- 1/69: Fish parted tbg
- 3/79: Leak between 8 5/8" & 13 3/8"
csg. Run csg insp. log. RIM w/
2 7/8" tbg. Set pkr @ 12,500'
- 6/84: Acidz w/ 500 gals HCl. Tbg
had ext. corr. RIM w/ B+S.
Bridge @ 9308'. POOH. Set
PKR @ 9211' - pump dn csg
@ 3/4 BPM. POOH. Fish
tbg to 12,377. RIM &
set RTOP @ 11772 - could
go no deeper than 11,832'.
Located leak 1927'-1957'.
Pumped 150 sx Class 'C' -
had circ around 8 5/8" csg
PO cmt & test. CO well
to top of junk @ 12,872'.
Acidz w/ 5000 gals 20% HCl.
- 3/85: RIM w/ Guiberson PKR - Test
csg to 500'. Acidz w/ 1500
gals 15% HCl.
- 7/85: Acidz w/ 500 gals 15% HCl.
- 10/85: Acidz w/ 500 gals 15% HCl.
- 1/86: Acidz w/ 500 gals 15% HCl.
- 6/86: " " " " "
- 1/87: " " " " "
- 6/87: " " " " "
- 5/88: Replace tbg.
- 11/91: Replace tbg.

13 3/8", 48"
H-40 @ 347'
Circ
Csg leak @
1927-57.

8 5/8", 24 & 32"
J-55 @ 4087'
Circ

TOC @ 8925'

2 7/8" P.C., Salt &
Duoline & Tbg

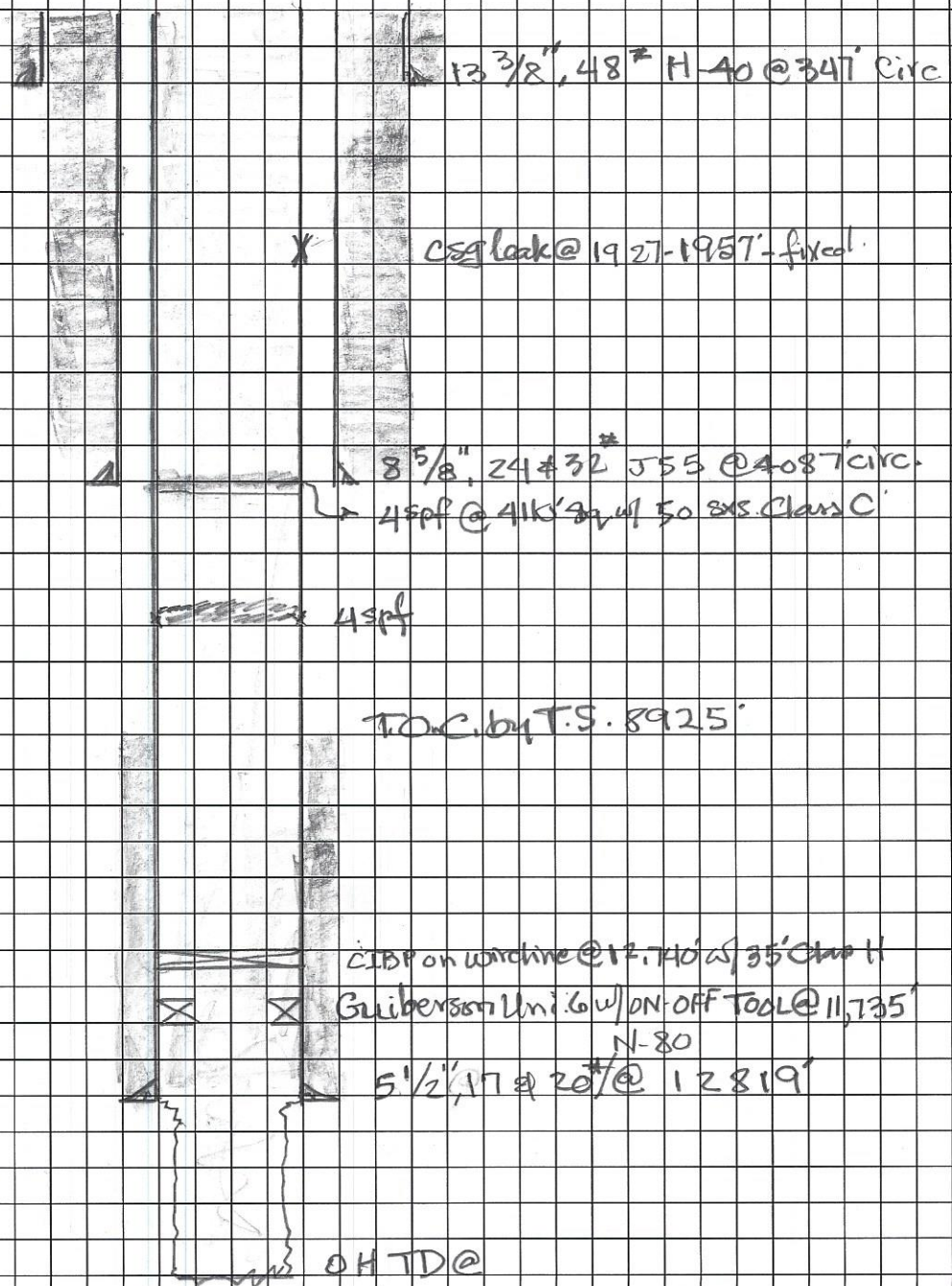
Guiberson Uni-b
w/ ON-OFF Tool
@ 11,735

5 1/2" 17 & 20"
N-80 @ 12819

TD = 12990

7 7/8"
O.H.

BXP Operating, Inc.
 Sublane # 35
 ID 35-T105-33E
 API #30-025-21271
 Lea County, New Mexico



Office 575.492.1236 Cell 575.631.7450 Hobbs, New Mexico

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5b. Lease & Gas Lease No.
OG-4303

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name -	
b. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name New Mexico State "CA"	
2. Name of Operator HUMBLE OIL & REFINING COMPANY (Well turned over to Rice Engineering to be used as a Salt Water Disposal Well)		9. Well No. 1	
3. Address of Operator P.O. Box 2100, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat South Lane Penn.	
4. Location of Well UNIT LETTER "D" LOCATED 500 FEET FROM THE North LINE AND 500 FEET FROM THE West LINE OF SEC. 35 TWP. 10-S RGE. 33-E NMMPM		12. County Lea	
15. Date Spudded 8-27-65	16. Date T.D. Reached 10-30-65	17. Date Compl. (Ready to Prod.) None	18. Elevations (DF, RKB, RT, GR, etc.) 4213' D.F.
19. Elev. Casinghead 21.00	20. Total Depth 12,865' T.D.		
21. Plug Back T.D. None	22. If Multiple Compl., How Many -	23. Intervals Drilled By 0-12,865	24. Was Directional Survey Made No
24. Producing Interval(s), of this completion - Top, Bottom, Name Dry Hole			25. Was Well Cored Yes
26. Type Electric and Other Logs Run Section Gauge, Laterolog, Microlaterolog, Sonic-Gamma Ray			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48	340	17-1/2"
8-5/8"	24# & 32#	4088	11"
CEMENTING RECORD		AMOUNT PULLED	
400		-	
1700		-	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
-	-	-	-
31. Perforation Record (Interval, size and number) None		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL None AMOUNT AND KIND MATERIAL USED -	
33. PRODUCTION Date First Production - Production Method (Flowing, gas lift, pumping - Size and type pump) Dry Hole Well Status (Prod. or Shut-in) -			
Date of Test -	Hours Tested -	Choke Size -	Prod'n. For Test Period -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. -
Gas - MCF -		Water - Bbl. -	Gas - Oil Ratio -
34. Disposition of Gas (Sold, used for fuel, vented, etc.) -		Test Witnessed By -	
35. List of Attachments One Supplemental Sheet, and list of deviation tests.			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. SIGNED COPY ORIGINAL E. S. DAVIS TITLE District Adm. Supvr. DATE 11-12-65			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	10095	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	10679	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	████████ Bend	11266	T. Pictured Cliffs	T. Penn. "D"
T. Yates	████████ Chester	11773	T. Cliff House	T. Leadville
T. 7 Rivers	████████ Miss.	11936	T. Menefee	T. Madison
T. Queen	████████ Woodford	12710	T. Point Lookout	T. Elbert
T. Grayburg	████████ Devonian	12819	T. Mancos	T. McCracken
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee		T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	T.
T. Blinberry	T. Gr. Wash		T. Morrison	T.
T. Tubb	T. Granite		T. Todilto	T.
T. Drinkard	T. Delaware Sand		T. Entrada	T.
T. Abo	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	T.		T. Chinle	T.
T. Penn.	T.		T. Permian	T.
████████ (Bough C)	T.		T. Penn. "A"	T.

Formation tops above the Bough C are same as those of Tenneco's #2-Y State Tract OG-4303, located 660 FNL, 660 FORMATION RECORD (Attach additional sheets if necessary) FWL, Unit "D", Section 35,

T-10-S, R-38-E, Lea County, New Mexico.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	195	195	Surface	12512	12739	227	Lime & Shale
195	351	156	Surface, Red Bed & Sand	12739	12770	31	Lime, Shale & Sand
351	1850	1499	Red Bed	12770	12852	82	Lime & Shale
1850	2140	290	Red Bed, Anhydrite & Salt	12852	12865	13	Lime
2140	2530	390	Anhydrite & Salt		T.D.		
2530	3889	1359	Anhydrite				
3889	3993	104	Anhydrite & Lime				
3993	5775	1782	Lime				
5775	6061	286	Lime & Sand				
6061	7533	1472	Lime				
7533	7688	155	Lime & Shale				
7688	7795	107	Shale				
7795	8565	770	Shale & Lime				
8565	8785	220	Lime				
8785	9775	990	Lime & Dolomite				
9775	9920	145	Lime				
9920	9962	42	Lime & Dolomite				
9962	10118	156	Lime				
10118	10297	179	Lime & Shale				
10297	10942	645	Lime				
10942	11295	353	Lime & Chert				
11295	11918	623	Lime & Shale				
11918	12102	184	Lime, Shale & Chert				
12102	12246	144	Lime & Chert				
12246	12348	102	Lime, Shale & Chert				
12348	12410	62	Lime & Shale				
12410	12512	102	Lime, Shale & Chert				

**CONDITIONS OF APPROVAL
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 I (Hobbs) at (575)-263-6633 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 51742

CONDITIONS

Operator: BXP Operating, LLC P.O. Box 7227 Dallas, TX 75209	OGRID: 329487
	Action Number: 51742
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See Attached conditions of approval Note changes to procedure	9/27/2021