

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

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.)		WELL API NO. 30-025-24302
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Unitex Oil & Gas, L.L.C.		6. State Oil & Gas Lease No. NM 4160
3. Address of Operator 508 W. Wall, Suite 1000 Midland, TX 79701		7. Lease Name or Unit Agreement Name NVANU 4A
4. Well Location Unit Letter L : 1980 feet from the S line and 860 feet from the W line Section 1 Township 17S Range 34E NMPM County Lea		8. Well Number #1 9. OGRID Number 373671
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4042' GR		10. Pool name or Wildcat North Vacuum Abo

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

Plug 1 - 8795' Pump 35 sxs cmt @ 8795'. woc. Tag cmt.

Plug 2 - 6125' Pump 25 sxs cmt. woc. Tag cmt.

Plug 3 - 4248' Pump 30 sxs cmt. woc. Tag cmt. **Note changes to procedure**

Plug 4 - 2940' Pump 30 sxs cmt. woc. Tag cmt

Circ to surface 150 sxs cmt 500'-3'. Dig out & cut off wellhead + install dry hole marker.

4" diameter 4' tall Above Ground Marker

**SEE ATTACHED
 CONDITIONS OF APPROVAL**

Spud Date:

Rig Release Date:

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

SIGNATURE Shelley Bush TITLE Regulatory Analyst DATE 12/20/23
 Type or print name Shelley Bush E-mail address: sbush@unitexoil.com PHONE: 432 685-0014
For State Use Only
 APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/8/24
 Conditions of Approval (if any):

Plugging Plan

NVANU 4A #1

Plug #1 **1b** Set CIBP 8600 Spot 35 sx Class H WOC. Tag cement. Run CBL log
Spot 25 sx Class C 7360 WOC & tag Circ MLF

Plug #2 6125' Pump 25 sacks cement. WOC. Tag cement.

Plug #3 **3b** 4684' Pump 30 sacks cement. WOC. Tag cement.
P&S 60 sx Class C 3850 WOC & tag

Plug #4 **P&S** 2950' Pump 50 sacks cement. WOC. Tag cement.

P&S Circ to surface 150 sacks cement 420'-3'. Dig out & cut off wellhead & install dry hole marker.

4" diameter 4' tall Above Ground Marker

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
Standard Plugging Conditions



This document provides OCD's general plugging conditions of approval. It should be noted that the list below may not cover special plugging programs in unique and unusual cases, and OCD expressly reserves the right to impose additional requirements to the extent dictated by project conditions. The OCD also reserves the right to approve deviations from the below conditions if field conditions warrant a change. A C-103F NOI to P&A must be approved prior to plugging operations. Failure to comply with the conditions attached to a plugging approval may result in a violation of 19.15.5.11 NMAC, which may result in enforcement actions, including but not limited to penalties and a requirement that the well be re-plugged as necessary.

1. Notify OCD office at least 24 hours before beginning work and seek prior approval to implementing any changes to the C-103 NOI to PA.
 - North Contact, Monica Kuehling, 505-320-0243, monica.kuehling@emnrd.nm.gov
 - South Contact, Gilbert Cordero, 575-626-0830, gilbert.cordero@emnrd.nm.gov
2. A Cement Bond Log is required to ensure strata isolation of producing formations, protection of water and correlative rights. A CBL must be run or be on file that can be used to properly evaluate the cement behind the casing.

Note: Logs must be submitted to OCD via OCD permitting. A copy of the log may be emailed to OCD inspector for faster review times, but emailing does not relieve the operators obligation to submit through OCD permitting.

3. Once Plugging operations have commenced, the rig must not rig down until the well is fully plugged without OCD approval. If gap in plugging operations exceeds 30 days, the Operator must file a subsequent sundry of work performed and revised NOI for approval on work remaining. At no time shall the rig be removed from location if it will result in waste or contamination of fresh water.
4. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
5. Fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
 - North, water or mud laden fluids
 - South, mud laden fluids
6. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to an OCD permitted disposal facility.
7. Class of cement shall be used in accordance with the below table for depth allowed.

Class	TVD Lower Limit (feet)
Class A/B	6,000
Class I/II	6,000
Class C or III	6,000
Class G and H	8,000
Class D	10,000

Class E	14,000
Class F	16,000

8. After cutting the well head any "top off cement jobs" must remain static for 30 minutes. Any gas bubbles or flow during this 30 minutes shall be reported to the OCD for approval of next steps.
9. Trucking companies being used to haul oilfield waste fluids (Commercial or Private) to a disposal facility shall have an approved OCD 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 and 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 OCD Compliance Officer.
10. Filing a [C-103] Sub. Plugging (C-103P) will serve as notification that the well has been plugged.
11. A [C-103] Sub. Release After P&A (C-103Q) shall be filed no later than a year after plugging and a site inspection by OCD Compliance officer to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to meet OCD standards before bonding can be released.
12. Produced water or brine-based fluids **may not** be used during any part of plugging operations without **prior OCD approval**.
13. Cementing;
 - All cement plugs will be neat cement and a minimum of 100' in length. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
 - If cement does not exist between or behind the casing strings at recommended formation depths, the casing perforations will be shot at 50' below the formation top and the cement retainer shall be set no more than 50' from the perforations.
 - WOC (Wait on Cement) time will be:
 - 4 hours for accelerated (calcium chloride) cement.
 - 6 hours on regular cement.
 - Operator must tag all cement plugs unless it meets the below condition.
 - The operator has a passing pressure test for the casing annulus and the plug is only an inside plug.
 - If perforations are made operator must tag all plugs using the work string to tag unless given approval to tag with wireline by the correct contact from COA #1 of this document.
 - This includes plugs pumped underneath a cement retainer to ensure retainer seats properly after cement is pumped.
 - Cement can only be bull-headed with specific prior approval.
 - Squeeze pressures are not to exceed the exposed formations frac gradient or the burst pressure of the casing.
14. A cement plug is required to be set from 50' below to 50' above (straddling) formation tops, casing shoes, casing stubs, any attempted casing cut offs, anywhere the casing is perforated, DV tools.
 - Perforation/Formation top plug. (When there is less than 100ft between the top perforation to the formation top.) These plugs are required to be started no greater than

50ft from the top perforation. However, the plug should be set below the formation top or as close to the formation top as possible for the maximum isolation between the formations. The plug is required to be a 100ft cement plug plus excess.

- Perforation Plug when a formation top is not included. These plugs are required to be started within 50ft of the top perforation. The plug is required to be a 100ft cement plug plus excess.
- Cement caps on top of bridge plugs or cement retainers for perforation plugs, that are not straddling a formation top, may be set using a bailer with a minimum of 35' of cement in lieu of the 100' plug. The bridge plug or retainer must be set within 50ft of the perforations.
- Perforations are required below the surface casing shoe if cement does not exist behind the casing, a 30-minute minimum wait time will be required immediately after perforating to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. If gas is detected contact the OCD office for directions.

15. No more than 3000 feet is allowed between cement plugs in cased hole and no more than 2000 feet is allowed in open hole.

16. Formation Tops to be isolated with cement plugs, but not limited to are:

- Northwest See Figure A
- South (Artesia) See Figure B
- Potash See Figure C
 - In the R-111-P (Or as subsequently revised) 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, woe 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- South (Hobbs) See Figure D1 and D2
- Areas not provided above will need to be reviewed with the OCD on a case by case basis.

17. Markers

- Dry hole marker requirements 19.15.25.10.
The operator shall mark the exact location of plugged and abandoned wells with a steel marker not less than four inches in diameter set in cement and extending at least four feet above mean ground level. The marker must include the below information:
 1. Operator name
 2. Lease name and well number
 3. API number
 4. Unit letter
 5. Section, Township and Range
- AGRICULTURE (Below grade markers)
In Agricultural areas a request can be made for a below ground marker. For a below ground marker the operator must file their request on a C-103 notice of intent, and it must include the following;
 - A) Aerial photo showing the agricultural area
 - B) Request from the landowner for the below ground marker.

C) Subsequent plugging report for a well using a below ground marker must have an updated C-102 signed by a certified surveyor for SHL.

Note: 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 OCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to OCD. OCD requires a current survey to verify the location of the below ground marker, however OCD will accept a GPS coordinate that were taken with a GPS that has an accuracy of within 15 feet.

18. If work has not commenced within 1 year of the approval of this procedure, the approval is automatically expired. After 1 year a new [C-103] NOI Plugging (C-103F) must be submitted and approved prior to work.

Figure A

North Formations to be isolated with cement plugs are:

- San Jose
- Nacimiento
- Ojo Alamo
- Kirtland
- Fruitland
- Picture Cliffs
- Chacra (if below the Chacra Line)
- Mesa Verde Group
- Mancos
- Gallup
- Basin Dakota (plugged at the top of the Graneros)
- Deeper formations will be reviewed on a case-by-case basis

Figure B

South (Artesia) Formations to be isolated with cement plugs are:

- Fusselman
- Montoya
- Devonian
- Morrow
- Strawn
- Atoka
- Permo-Penn
- Wolfcamp
- Bone Springs
- Delaware , in certain areas where the Delaware is subdivided into;
 - 1. Bell Canyon
 - 2. Cherry Canyon
 - 3. Brushy Canyon
- Any salt sections
- Abo
- Yeso
- Glorieta
- San Andres
- Greyburg
- Queen
- Yates

Figure C

Potash Area R-111-P

T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All
except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23.
Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec
10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec
24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32
Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec
23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit
A-H. Sec 36 Unit B-G.

T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P.
Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P.
Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec
23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S – R 30E

Sec 1 – Sec 36

T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit

A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25

Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit

A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33

Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit

A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec

33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P.

Sec 16 Unit

I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec

34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11.

Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O, P. Sec 10 Unit B – G, K – N. Sec

35 Unit E – P. Sec 36 Unit E, K, L, M, N.

T 25S – R 31E

Sec 1 Unit C, D, E, F. Sec 2 Unit A – H.

Figure D1 and D2

South (Hobbs) Formations to be isolated with cement plugs are:

The plugging requirements in the Hobbs Area are based on the well location within specific areas of the Area (See Figure D1). The Formations in the Hobbs Area to be isolated with cement plugs are (see Figure D2)

Figure D1 Map

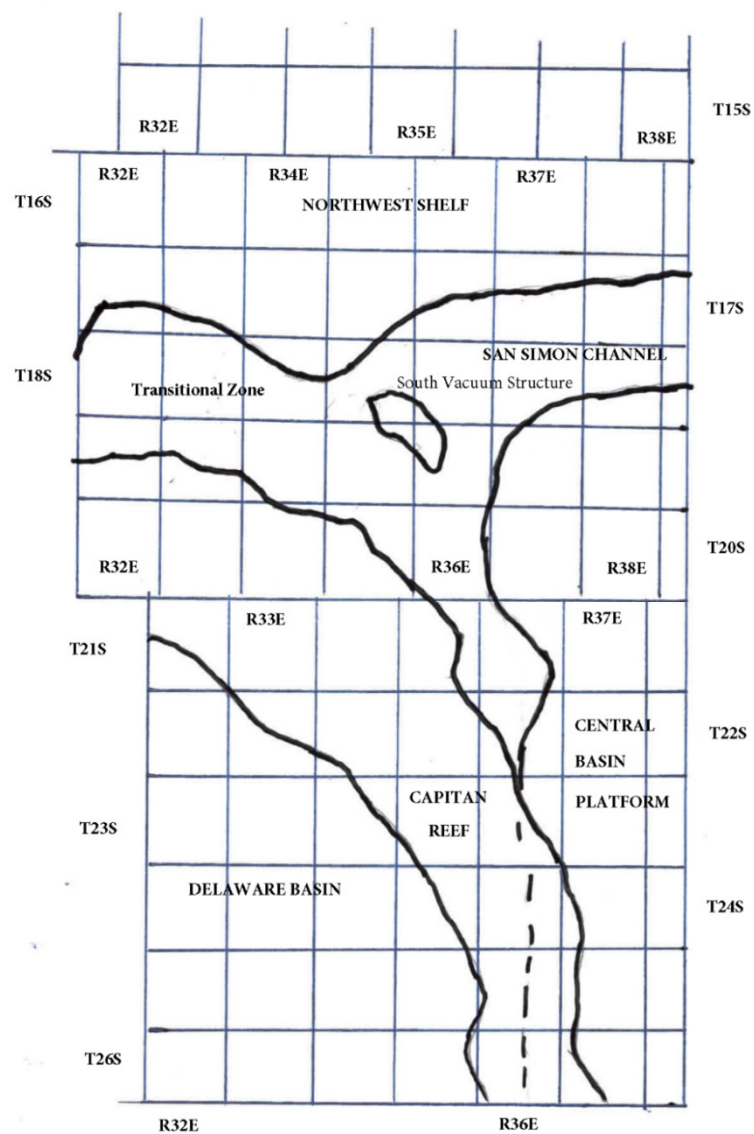


Figure D2 Formation Table

100' Plug to isolate upper and lower fresh water zones (typically 250' to 350')						
Northwest Shelf	Captan Reef Area	Transition Zone	San Simon Channel	South Vacuum Structure	Delaware Basin	Central Basin Platform
Granit Wash (Detrital basement material and fractured pre-Cambrian basement rock)	Siluro-Devonian	Morrow	Siluro-Devonian	Ellenburger	Siluro-Devonian	Granit Wash (Detrital basement material, fractured pre-Cambrian basement rock and fracture Mafic Volcanic intrusives).
Montoya	Mississippian	Atoka	Morrow	McKee	Morrow	Ellenburger
Fusselman	Morrow	Strawn	Wolfcamp	Siluro-Devonian	Atoka	Connell
Woodford	Atoka	Cisco	Abo Reef	Woodford	Strawn	Waddell
Siluro-Devonian	Strawn	Pennsylvanian	Bone Spring	Mississippian	Pennsylvanian	McKee
Chester	Pennsylvanian	Wolfcamp	Delaware	Barnett Shale	Lower Wolfcamp	Simpson Group
Austin	Wolfcamp	Bone Spring	San Andres	Morrow	Upper Wolfcamp	Montoya
Mississippian	Abo Reef, if present	Delaware	Queen	Atoka	Wolfcamp	Fusselman
Morrow	Abo, if present	San Andres	Yates	Strawn	Third Bone Spring Sand (Top of Wolfbone)	Silurian
Atoka	Queen, if present	Grayburg-San Andres	Base of Salt	Canyon	First Bone Spring Sand (Top of Lower Bone Spring)	Devonian
Lower Pennsylvanian	Bone Spring	Queen	Rustler	Pennsylvanian	Bone Spring	Strawn
Cisco-Canyon	Delaware	Seven Rivers		Blinbry	Brushy Canyon	Pennsylvanian
Pennsylvanian	Base Capitan Reef	Yates		Bone Spring	Delaware (Base of Salt)	Wolfcamp
Bough	Seven Rivers	Base of Salt		San Andres	Rustler	Abo
Wolfcamp	Yates	Rustler		Queen		Abo Reef
Abo	Top Capitan Reef			Base of Salt		Drinkard
Abo Reef, if present	Base of Salt			Rustler		Tubb
Yeso (Township 15 South to Township 17 South)	Rustler					Blinbry
Drinkard or Lower Yeso (Township 15 South to Township 17 South)						Paddock
Tubb (Township 15 South to Township 17 South)						Glorieta
Blinbry (Township 15 South to Township 17 South)						San Andres
Paddock (Township 15 South to Township 17 South)						Grayburg
Glorieta						Grayburg-San Andres
San Andres						Queen
Queen (Township 15 South to Township 17 South)						Seven Rivers
Seven Rivers (Township 15 South to Township 17 South)						Yates
Yates (Township 15 South to Township 17 South)						Base of Salt
Base of Salt						Rustler
Rustler						

Plugging Plan

NVANU 4A #1

Plug #1 **1b** Set CIBP 8600 Spot 35 sx Class H WOC. Tag cement. Run CBL log
Spot 25 sx Class C 7360 WOC & tag

Plug #2 6125' Pump 25 sacks cement. WOC. Tag cement.

Plug #3 **3b** 4684' Pump 30 sacks cement. WOC. Tag cement.
P&S 60 sx Class C 3850 WOC & tag

Plug #4 **P&S** 2950' Pump 50 sacks cement. WOC. Tag cement.

P&S Circ to surface 150 sacks cement 420'-3'. Dig out & cut off wellhead & install dry hole marker.

4" diameter 4' tall Above Ground Marker

MD
(TVD)800
1,600
2,400
3,200
4,000
4,800
5,600
6,400
7,200
8,000
8,800

Pkr @ 8,564'

2.375" @ 8,564'
Open @ 8,662'-8,683'

Last Updated: 12/20/2023 02:29 PM

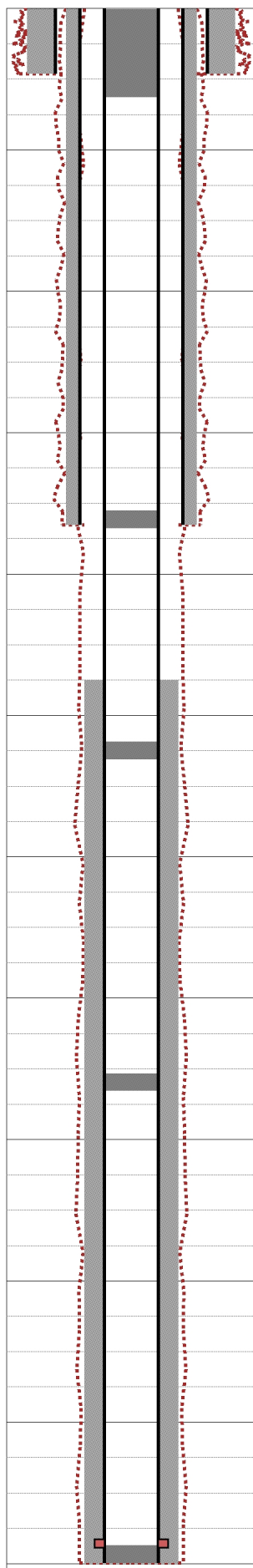
Field Name			Lease Name			Well No.		
NVANU			Norh Vacuum Abo North Unit			4A-1		
County			State			API No.		
Lea			New Mexico			30025243020000		
Version		Version Tag						
0								
GL (ft)		KB (ft)		Section	Township/Block		Range/Survey	
4,041.0		4,056.5		1	17S		34E	
Operator				Well Status		Latitude		Longitude
Unitex Oil & Gas				Injection		32.8623772		-103.519928
Dist. N/S (ft)		N/S Line	Dist. E/W (ft)		E/W Line	Footage From		
1980		FSL	860		FWL			
Prop Num					Spud Date		Comp. Date	
					12/10/1972		1/14/1973	
Additional Information								
Other 1			Other 2		Other 3		Other 4	
Prepared By			Updated By			Last Updated		
LTaxiarchou			mhocutt			12/20/2023 2:29 PM		
Hole Summary								
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo				
	17.500	0	370					
	11.000	0	2,922					
	7.875	0	8,795					
Tubular Summary								
Date	Description		O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	
	Surface Casing		12.750	48.00		0	370	
	Intermediate Casing		8.625	24.00		0	2,922	
	Production Casing		4.500	11.60		0	8,795	
12/20/2022	Tubing		2.375			0	14	
12/20/2022	Tubing		2.375	4.70	J-55	14	8,564	
Casing Cement Summary								
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Memo		
		425	12.750	0	370			
		300	8.625	0	2,922			
		950	4.500	3,800	8,795			
Tools/Problems Summary								
Date	Tool Type		O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)		
12/20/2022	Pkr		4.500	2.375	8,564	0		
Perforation Summary								
C	Date	Perf. Status	Formation		OA Top (MD ft)	OA Bottom (MD ft)		
	1/14/1973	Open	Abo		8,662	8,683		

Last Updated: 12/20/2023 02:29 PM

Field Name		Lease Name		Well No.		County		State		API No.	
NVANU		Norh Vacuum Abo North Unit		4A-1		Lea		New Mexico		30025243020000	
Version		Version Tag				Spud Date		Comp. Date		GL (ft) KB (ft)	
0						12/10/1972		1/14/1973		4,041.0 4,056.5	
Section		Township/Block		Range/Survey		Dist. N/S (ft)		N/S Line		Dist. E/W (ft) E/W Line Footage From	
1		17S		34E		1,980		FSL		860 FWL	
Operator				Well Status				Latitude		Longitude Prop Num	
Unitex Oil & Gas				Injection				32.8623772		-103.519928	
Other 1			Other 2			Other 3			Other 4		
Last Updated				Prepared By				Updated By			
12/20/2023 2:29 PM				LTaxiarhou				mhocutt			
Additional Information											
Hole Summary											
Date		Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo						
		17.500	0	370							
		11.000	0	2,922							
		7.875	0	8,795							
Tubular Summary											
Date		Description		No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo
		Surface Casing			12.750	48.00			0	370	
		Intermediate Casing			8.625	24.00			0	2,922	
		Production Casing			4.500	11.60			0	8,795	
12/20/2022		Tubing		2	2.375				0	14	4', 10' IPC tbg subs
12/20/2022		Tubing		259	2.375	4.70	J-55		14	8,564	2 3/8" jts IPC J-55 tbg
Casing Cement Summary											
C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description		Memo	
		425	1.00	425	12.750	0	370				
		300	1.00	300	8.625	0	2,922				
		950	1.00	950	4.500	3,800	8,795				
Tools/Problems Summary											
Date		Tool Type		O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description		Memo	
12/20/2022		Packer		4.500	2.375	8,564	0			2 3/8" x 4.5" Nickel Plated Arrowset Packer	
Perforation Summary											
C	Date	Stage	Perf. Status	Formation		Closed Date		Memo			
	1/14/1973	1	Open	Abo							
Top (MD ft)		Bottom (MD ft)		SPF	Shots	Phasing (deg)	Interval Memo				
8,662		8,683					500 GAL, 15% NE ACID & 10000 GAL. 20% REACTROL ACID				
Well History Summary											
Date		Comments									Daily Cost
4/1/2022		Mesa Rig # 3 , move location to location Spot rig , RU over well Shut down for the day , wind got up									\$929
4/4/2022		Mesa Rig # 3 , Safety Meeting NU Vac Trk , bleed down casing psi ND flow line , unhang tbg , NU BOP , release on/off tool from packer , RU tbg equip POOH 259 - jts 2 3/8" IPC tbg , hole found in jt # 178 Crew lunch break On standby while waiting on tbg tester Stealth Tbg Tester , RU tester RIH 171 - jts 2 3/8" IPC tbg , testing below the slips at 7,000 # , had 1 failure and 6 jts collapsed SI tbg , close rams on BOP , will finish testing in the morning Shut down for the day									\$6,497

Last Updated: 12/20/2023 02:29 PM

Date	Comments	Daily Cost
4/5/2022	Mesa Rig # 3 , Safety Meeting NU Vac Trk , open rams on BOP , bleed down casing psi RIH 88 - jts 2 3/8" IPC tbg , testing below the slips @ 7,000 # , no more failures RD and release tbg tester , NU and release pump and water hauling trk Crew lunch break Hang tbg , close rams on BOP , pump 110 bbls of packer fluid @ 1.3 bpm Open rams on BOP , RIH 2 3/8" x 10' IPC sub , 2 3/8" x 2' IPC sub , latch onto packer , ND Pump and Vac Trks , release trks ND BOP , pull 10 pts over on tbg , hang tbg , flange up wellhead , NU flow line , RTP on injection Too windy to rig down , shut down for the day	\$9,299
4/6/2022	Mesa Rig # 3 , Safety Meeting RD Rig , clean location , move to next location EOJ	\$929
12/15/2022	Mesa Rig # 3 , move location to location. Spot rig , RU over well , discuss job. ND Master Valve & flow line , NU Vac Trk , unhang tbg , NU BOP , release ON/OFF tool from packer , RU tbg equip. Crew lunch break. POOH 2 - 2 3/8" subs , 259 - jts 2 3/8" IPC tbg. Close blinds on BOP , SI well. Shut down for the day	\$4,985
12/16/2022	Mesa Rig # 3 , Safety Meeting. Open blinds on BOP , NU Vac Trk , bleed down casing psi. Stealth Tbg Tester , RU tester. Replace ON / OFF Tool w/ rebuilt one. RIH 259 - jts 2 3/8" IPC J-55 tbg , testing below the slips @7,000# w/ no failures , hole found in jt # 180. RD & release tbg tester. Close rams on BOP , SI well. Shut down for the day	\$7,062
12/19/2022	Mesa Rig # 3 , Safety Meeting. Open rams on BOP , bleed down casing psi. On standby , waiting for pump trk. NU Pump Trk & Vac Trk. Pump 140 bbls packer fluid @ 1.25 bpm , loaded hole after 25 bbls. Pumping psi @ 300#. Open rams on BOP , RIH & latch onto packer. Could not get set in neutral , POOH 1 - 2 3/8"x2' sub , RIH 1 - 2 3/8"x6' sub and sealed off backside , order another 4' sub. SI well. Shut down for the day	\$7,449
12/20/2022	Mesa Rig # 3 , Safety Meeting. Rig air lines frozen , transmission shifter broken. Bleed down casing psi , add 1 - 2 3/8"x4' IPC sub , hang tbg , packer set 16 pts under in compression. NU Master Valve & flow line , RD tbg equip. RD Rig , clean location , move to next well. EOJ	\$2,095

MD
(TVD)800
1,600
2,400
3,200
4,000
4,800
5,600
6,400
7,200
8,000
8,800

Open @ 8,662'-8,683'

Last Updated: 12/20/2023 03:15 PM

Field Name		Lease Name		Well No.			
NVANU		Norh Vacuum Abo North Unit		4A-1			
County		State		API No.			
Lea		New Mexico		30025243020000			
Version	Version Tag						
1	Proposed Plug						
GL (ft)	KB (ft)	Section	Township/Block		Range/Survey		
4,041.0	4,056.5	1	17S		34E		
Operator		Well Status		Latitude	Longitude		
Unitex Oil & Gas		Injection		32.8623772	-103.519928		
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From			
1980	FSL	860	FWL				
Prop Num			Spud Date		Comp. Date		
			12/10/1972		1/14/1973		
Additional Information							
Other 1		Other 2		Other 4			
Prepared By		Updated By		Last Updated			
LTaxiarchou		mhocutt		12/20/2023 3:15 PM			
Hole Summary							
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo			
	17.500	0	370				
	11.000	0	2,922				
	7.875	0	8,795				
Tubular Summary							
Date	Description		O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing		12.750	48.00		0	370
	Intermediate Casing		8.625	24.00		0	2,922
	Production Casing		4.500	11.60		0	8,795
Casing Cement Summary							
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Memo	
		425	12.750	0	370		
		300	8.625	0	2,922		
		950	4.500	3,800	8,795		
Cement Plug Summary							
Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Memo		
	150	4.500	3	500			
	30	4.500	2,840	2,940			
	30	4.500	4,148	4,248			
	25	4.500	6,025	6,125			
	35	4.500	8,695	8,795			
Perforation Summary							
C	Date	Perf. Status	Formation		OA Top (MD ft)	OA Bottom (MD ft)	
	1/14/1973	Open	Abo		8,662	8,683	

Last Updated: 12/20/2023 03:15 PM

Field Name		Lease Name		Well No.	County	State		API No.	
NVANU		Norh Vacuum Abo North Unit		4A-1	Lea	New Mexico		30025243020000	
Version	Version Tag				Spud Date		Comp. Date	GL (ft)	KB (ft)
1	Proposed Plug				12/10/1972		1/14/1973	4,041.0	4,056.5
Section	Township/Block	Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From	
1	17S	34E		1,980	FSL	860	FWL		
Operator			Well Status		Latitude		Longitude		Prop Num
Unitex Oil & Gas			Injection		32.8623772		-103.519928		
Other 1		Other 2		Other 3			Other 4		
Last Updated		Prepared By				Updated By			
12/20/2023 3:15 PM		LTaxiarhou				mhocutt			
Additional Information									
Hole Summary									
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo					
	17.500	0	370						
	11.000	0	2,922						
	7.875	0	8,795						
Tubular Summary									
Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo
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	Intermediate Casing		8.625	24.00			0	2,922	
	Production Casing		4.500	11.60			0	8,795	
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	30	4.500	4,148	4,248					
	25	4.500	6,025	6,125					
	35	4.500	8,695	8,795					
Perforation Summary									
C	Date	Stage	Perf. Status	Formation		Closed Date	Memo		
	1/14/1973	1	Open	Abo					
Top (MD ft)		Bottom (MD ft)		SPF	Shots	Phasing (deg)	Interval Memo		
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Date	Comments								Daily Cost
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Last Updated: 12/20/2023 03:15 PM

Date	Comments	Daily Cost
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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

COMMENTS

Action 296793

COMMENTS

Operator: Unitex Oil & Gas, L.L.C. 508 W Wall Street, Suite 1000 Midland, TX 79701	OGRID: 373671
	Action Number: 296793
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	1/9/2024

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CONDITIONS

Action 296793

CONDITIONS

Operator: Unitex Oil & Gas, L.L.C. 508 W Wall Street, Suite 1000 Midland, TX 79701	OGRID: 373671
	Action Number: 296793
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached COA Note changes to procedure	1/8/2024