

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

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. 30-025-25206
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Unitex Oil & Gas, LLC		6. State Oil & Gas Lease No. B-936
3. Address of Operator 508 W. Wall St. Ste #1000 Midland, TX 79701		7. Lease Name or Unit Agreement Name NVANU "11"
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>N</u> line and <u>860</u> feet from the <u>W</u> line Section <u>1</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4039.9 GL		9. OGRID Number 373671
		10. Pool name or Wildcat North Vacuum Abo North Unit

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.

Plug #1 - ~5000' - tag TOF and see if we can get circulation. If we can get circulation pump cmt past fish.

Plug #2 - 3300' - Mix 50 sx cmt & perf & sqz 4-1/2" & 8-5/8' csqs to cover 8-5/8" shoe. WOC, Tag cmt.

Plug #3 - 2940'-2840' - Mix 50 sx cmt (100') & perf & sqz 8-5/8" csg to cover Yates (salt) top. WOC. Tag cmt.

Plug #4 - 1650' - Mix 50 sx cmt & perf & sqz. WOC. Tag cmt.

Plug #5 - 399'-299' - Mix 50 sx (100') & perf & sqz 13-3/8" & 8-5/8" csqs to cover 13-3/8" shoe. WOC. Tag cmt.

Perf and Sqz at 150' (~100 sx) and circulate cmt to surface. Cut off csg below surface flange. Top off csqs w/ cmt. Install P&A marker with cmt to comply with government specs.

Spud Date:

Est. Jan. 2021

Rig Release Date:

SEE ATTACHED CONDITIONS
OF APPROVAL

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

SIGNATURE

Laurie Taxiarchou

TITLE

Operations Eng.

DATE

12-14-20

Type or print name

Laurie Taxiarchou

E-mail address:

ltaxiarchou@unitexoil.com

PHONE:

432-685-0014

For State Use Only

APPROVED BY:

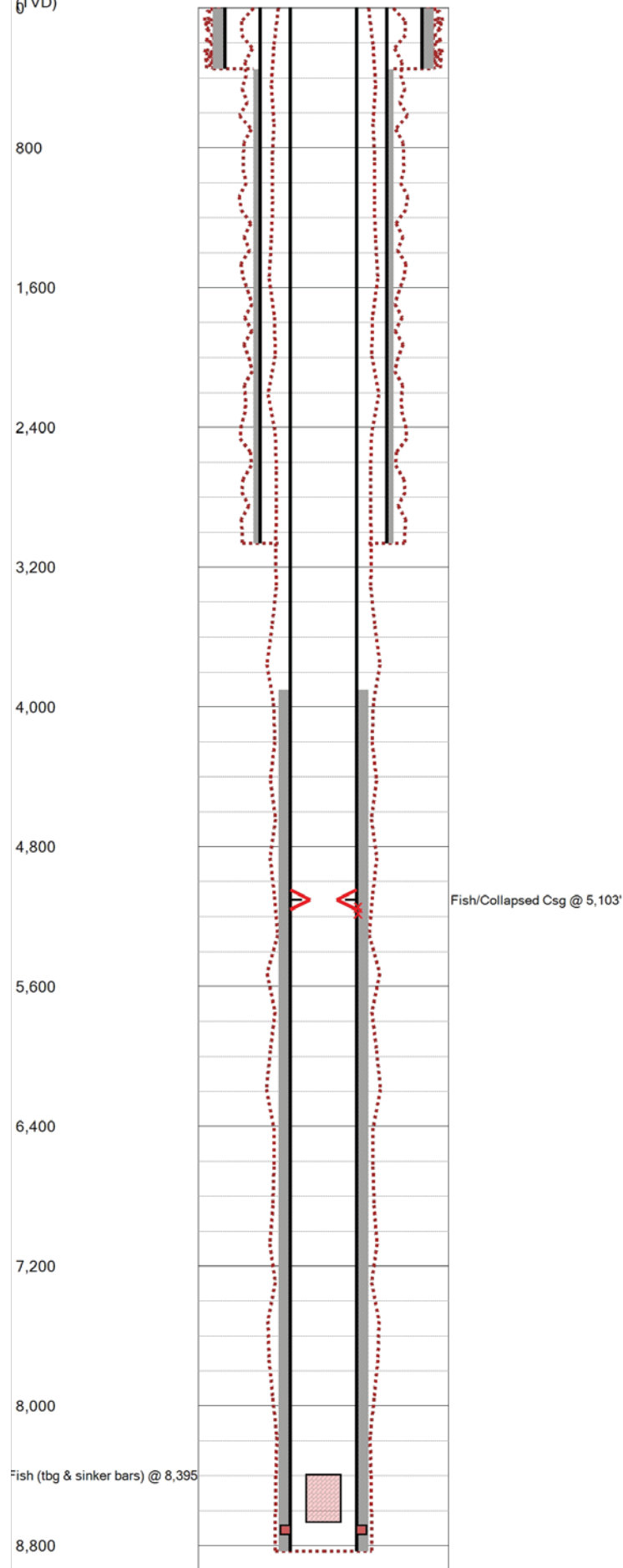
Kerry Fortner

TITLE

Compliance Officer A

DATE 1/28/21

Conditions of Approval (if any):

MD
(TVD)

Last Updated: 12/14/2020 10:14 AM

Field Name			Lease Name			Well No.	
NVANU			Norh Vacuum Abo North Unit "11"			2	
County			State			API No.	
Lea			New Mexico			30025252060000	
Version		Version Tag					
0							
GL (ft)		KB (ft)	Section	Township/Block		Range/Survey	
4,039.9		4,056.9	1	17S		34E	
Operator			Well Status		Latitude		Longitude
Unitex Oil & Gas			Producing				
Dist. N/S (ft)		N/S Line	Dist. E/W (ft)		E/W Line	Footage From	
1980		FNL	860		FWL		
Prop Num				Spud Date		Comp. Date	
Additional Information							
Other 1		Other 2		Other 3		Other 4	
Prepared By			Updated By			Last Updated	
LTaxiarchou			LTaxiarchou			12/14/2020 10:14 AM	
Hole Summary							
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo			
	14.000	0	349				
	9.500	0	3,062				
	6.125	0	8,831				
Tubular Summary							
Date	Description		O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing		13.375	40.00		0	349
	Intermediate Casing		8.625	24.00	J-55	0	3,062
	Production Casing		4.500	10.50	k-55	0	8,831
Casing Cement Summary							
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Memo	
		450	13.375	0	349		
		1,100	8.625	350	3,062		
		750	4.500	3,900	8,831		
Tools/Problems Summary							
Date	Tool Type		O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	
	Fish		4.500	3.000	5,102	5,106	
	Csg Damage		4.500	0.000	5,103	5,140	
	Csg Collapse		4.500	0.000	5,103	0	
	Fish		2.375	0.000	8,395	8,665	
Perforation Summary							
C	Date	Perf. Status	Formation		OA Top (MD ft)	OA Bottom (MD ft)	
		Open	Abo		8,685	8,735	

Last Updated: 12/14/2020 10:14 AM

Field Name		Lease Name		Well No.	County	State		API No.	
NVANU		Norh Vacuum Abo North Unit "11"		2	Lea	New Mexico		30025252060000	
Version	Version Tag				Spud Date	Comp. Date	GL (ft)	KB (ft)	
0							4,039.9	4,056.9	
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	FNL	860	FWL		
Operator		Well Status			Latitude		Longitude	Prop Num	
Unitex Oil & Gas		Producing							
Other 1		Other 2		Other 3		Other 4			
Last Updated		Prepared By				Updated By			
12/14/2020 10:14 AM		LTaxiarchou				LTaxiarchou			
Additional Information									
Hole Summary									
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Memo					
	14.000	0	349						
	9.500	0	3,062						
	6.125	0	8,831						
Tubular Summary									
Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Memo
	Surface Casing		13.375	40.00			0	349	
	Intermediate Casing		8.625	24.00	J-55		0	3,062	
	Production Casing		4.500	10.50	k-55		0	8,831	
Casing Cement Summary									
C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo
		450	1.00	450	13.375	0	349		
		1,100	1.00	1,100	8.625	350	3,062		
		750	1.00	750	4.500	3,900	8,831		
Tools/Problems Summary									
Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Memo		
	Fish	4.500	3.000	5,102	5,106	Collapsed Csg			
	Casing Damage	4.500	0.000	5,103	5,140				
	Collapsed Casing	4.500	0.000	5,103	0				
	Fish	2.375	0.000	8,395	8,665				
Perforation Summary									
C	Date	Stage	Perf. Status	Formation		Closed Date	Memo		
		1	Open	Abo					
Top (MD ft)		Bottom (MD ft)		SPF	Shots	Phasing (deg)	Interval Memo		
8,685		8,735							

**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, woe 4 hours and tag, this plug will be SO' 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, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

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 1/4" 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

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Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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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 16141

CONDITIONS OF APPROVAL

Operator:				OGRID:		Action Number:		Action Type:	
	UNITEX OIL & GAS, L.L.C.	508 W Wall Street, Suite 1000	Midland, TX79701		373671		16141		C-103F

OCD Reviewer	Condition
plmartinez	None