Type

Manual BOP

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

### **State of New Mexico**

### Form C-101 Revised July 18, 2013

## **Energy Minerals and Natural Resources**

### **Oil Conservation Division**

1220 South St. Francis Dr.

Santa Fe, NM 87505

□AMENDED	REPORT
	KEI OKI

Manufacturer

Whichever company is available

<sup>1</sup> Operator Name and Address IACX Production, LLC. 5001 LBJ Freeway, Suite 300 Dallas, TX 75244								<sup>2</sup> OGRID Number 329877 <sup>3</sup> API Number 30-005-63361			
* Prope 328	rty Code 8003				Property Name Nevada AXN Stat	te	•		6.	Well No. 1	
		-		7. S	urface Locatio	n					
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Fee	From	E/W Line	County	
Е	4	10S	26E		1980	North		560	West	Chaves	
			T		ed Bottom Ho						
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Fee	From	E/W Line	County	
				9. P	ool Informatio	n					
					ool Name	•				Pool Code	
					Pre-Permian (Gas)  Wolfcamp (Gas)					76730 76750	
14.45 F - 14.16.00	7-20				* ` '	4.			Miller 2		
<sup>11.</sup> Work	к Туре		12. Well Type		nal Well Inform  13. Cable/Rotary		<sup>14.</sup> Lease T	ype	15. Gt	round Level Elevation	
A			G				State			3,779°	
16. Multiple Y			<sup>17.</sup> Proposed De 6,162'	oth	<sup>18.</sup> Formation Ordovician			etor		<sup>20.</sup> Spud Date	
epth to Groun	nd water		Distance from nearest fresh water					Distance t	o nearest surface	e water	
We will be u	sing a clo	sed-loop sy	stem in lieu	of lined pits							
	-	- 1	2	Proposed Ca	sing and Cem	ent Program					
Туре	Hole	Size	Casing Size	Casing V	Veight/ft	Setting Depth		Sacks of C	Cement	Estimated TOC	
Surface	12.	25"	8.625"	2	4	1,126'	-	550 (in <sub>1</sub>	olace)	0	
Prod	7.8	75"	5.5"	15	.5	6,200'	8	880 (in <sub>1</sub>	place)	3,296'	
			Casi	 ng/Cement Pr	ogram: Additi	ional Commen	ıts				

of my knowledge and belief.	given above is true and complete to the best	OIL CONSERVATION DIVISION				
19.15.14.9 (B) NMA€ ☐, is applicab	with 19.15.14.9 (A) NMAC □ and/or le.	Approved By:		0000		
Printed name: Keith Hutchens		Title:				
Title: Production Supervisor		Approved Date:	Expiration Date:			
E-mail Address: keithhutchens@iacxpro	oduction.com					
Date: 04/05/2021	Phone: 575-416-3240	Conditions of Approval Attack	hed			

Test Pressure

3000 psi

22. Proposed Blowout Prevention Program

Working Pressure

3000 psi

		/ell Name: Nevada AXN State #1 Field: pcation: 1980' FNL & 660' FWL Sec 4-10S-26E Chaves County						
		8-5/8" 24	# J55 ST&C	1,126'				
GL: 3,779'	Zero:	1	KB:					
Spud Date: 05/0			ion Date:		5-1/2" 15		6,200'	
Comments: API	No. 30-005-633	61				ST&C		
			Communication (Communication)					
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				<u>Before</u>				
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	2.50 2.50 2.50 2.50	10 mg						
			-					
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12.25" hole	10 % 10 20 % 10 10 % 10 10 10 10 % 10 10 10 10 10 10 10 10 10 10 10 10 10 1							
	2 % 2 6 % 2 6 % 2 7 % 2		_					
	000 000	(%) (%)						
		(1.5) (2.5)	8.625" @ 1	L,126'				
	1332		w/650 sx (	Circ.)				
	5.05	1				¥		
	\$ \$ \$ \$ \$ \$							
7.875" hole	1000 1000 1000							
7.875 Hole		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		The second secon				
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and the second								
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			2.30 pc//3/3	, , , , , , , , , , , , , , , , , , , ,	1. (25) 5,550 12 (	1		
PBTD: 6,162'	1KAN BEREFER	SIE	5.5" @ 6,20	יחםי				
DID. 0,102	SANTA SANTA	353	w/880sx T					
	FC. C 17C					Not to	lo	
	FC: 6,176' TD: 6,200'		3,296' (CBL	.1		Not to sca	ie	
	1111 6 200's		a E		T.	i .		

Received by OCD: 4/6/2021 10:53:06 AM

	/ada AXN State #			Field:		Casing Progra	
	FNL & 660' FWL	Sec 4-109	S-26E Chave	s County	8-5/8"	24# J55 ST&C	1,126'
GL: 3,779'	Zero:		KB:				
Spud Date: 05/0			ion Date:		5-1/2"	15.5# J55	6,200'
Comments: API	No. 30-005-633	61				ST&C	
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				-			
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	7 6 5 7 6 5 6 7 6 6 7 6 7 7 6 7		8.625" @	1 126'			
			w/650 sx				
			W/ 030 3X	(Circ.)			
	252	,,,,					
7.875" hole	20 % 10 20 % 20 20 % 2	2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					
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	2000 2000 2000	2 2 2 1 2 2 2 1 2 2 2 2					
	**************************************	- 133 133	Wolfcam	B perfs: 5,126	'-50'		
	19 2 5 2 5 5 7 1 6 2 7 2 8 3 7 2 8 3 7 1 6 2 7	6 g 2 X t 5 f 2 g 7 g 0 g 1 g 0 g 1 g 2 g					
	**************************************	137	Wolfcam	c C perfs: 5,360	'-68'		
100	12 (2) (4) (4) (4) (4) (4) (4) (4) (5) (4) (4) (5) (7) (4)	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
	1 2 4 1 2 2 4 1 2 3 4 1 2 3 4 1 1 2 3 4	- 33	Cisco perf	s: 5,686'-90'			
	1 2 2 4 2 2 4 3 2 4 3 2 5 4 2 5 4 2 5	2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
		12					
	1	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ordo perfs:	5,860'-78' (72) 5,88	80'-94' (56) 5,900'-12	2' (48)	
	**	- C					
PBTD: 6,162'			5.5" @ 6,2				
			w/880sx				
	FC: 6,176'		3,296' (CB	L)		Not to sca	le
	TD: 6,200'					1	

# Received by OCD: 4/6/2021 10:53:06 AM

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# State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

Released to Imaging: 4/12/2021 9:35:54 AM

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 /	API Number	r	<sup>2</sup> Pool Code <sup>3</sup> Pool Name									
3	0-005-63361	76730 Foor Ranch; Pre-Permian (Gas)										
					767	750			Foor Ranch Wolf	fcamp (Gas)		
<sup>4</sup> Property C	Code						<sup>5</sup> Property I	Name			6 1	Well Number
328003							Nevada AXN	State				1
<sup>7</sup> OGRID N	No.			121			8 Operator I	Name				9 Elevation
329877							IACX Producti	on, LLC.				3,779'
	<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	)	Range	Lo	t Idn	Feet from the	North/South line	Feet from the	Eas	t/West line	County
E	4	10S		26E			1980	North	660	We	st	Chaves
	0			<sup>11</sup> Во	ttom	Hole ]	Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	,	Range	Lot	t Idn	Feet from the	North/South line	Feet from the	East	t/West line	County
12 Dedicated Acres	13 Joint or	·Infill	14 Conso	olidation	Code	<sup>15</sup> Order	No.					
320												

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		<sup>17</sup> OPERATOR CERTIFICATION
	,	I hereby certify that the information contained herein is true and complete
480° W		to the best of my knowledge and belief, and that this organization either
		owns a working interest or unleased mineral interest in the land including
<u> </u>		the proposed bottom hole location or has a right to drill this well at this
		location pursuant to a contract with an owner of such a mineral or working
		interest, or to a voluntary pooling agreement or a compulsory pooling order
		heretofore entered bythe division.
		04/05/2021
		Signature Date
		Keith Hutchens
State #1		Printed Name
State #1		
		keithhutchens@iacxproduction.com  E-mail Address
1 ME		2 man reduces
	,	*SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plat
oco c at.		was plotted from field notes of actual surveys made by
VA-2070		me or under my supervision, and that the same is true
		and correct to the best of my belief.
·		
		Date of Survey
		Signature and Seal of Professional Surveyor:
Nevada AXN 660'W State # 2		
660'w State # 2		
6		
8		
<b>S</b>		Certificate Number
		Cetunicate ryunioer

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# State of New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit Original to Appropriate District Office

Released to Imaging: 4/12/2021 9:35:54 AM

GAS CAPTU	JRE	PL	AN
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Date: 04/05/2021	
⊠ Original	Operator & OGRID No.: [329877] IACX Production LLC
☐ Amended - Reason for Amendment:	
This Cos Continue Plan autilines artisms to be	

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

### Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Nevada AXN State #1	30-005- 63361	E-4-10S-26E	1980N 660W	800	0	Well is already connected to IACX Roswell LLC gathering system

### **Gathering System and Pipeline Notification**

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to <a href="IACX Roswell">IACX Roswell</a>, LLC and will be connected to <a href="IACX Roswell">IACX Roswell</a>, LLC low pressure gathering system located in <a href="Chaves">Chaves</a> County, New Mexico. It will require <a href="O">0'</a> of pipeline to connect the facility to <a href="Iov pressure">Iov pressure</a> gathering system. <a href="IACX Production LLC">IACX Production LLC</a> provides (periodically) to <a href="IACX Roswell">IACX Roswell</a>, LLC a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, <a href="IACX Production LLC">IACX Production LLC</a> and <a href="IACX Roswell">IACX Roswell</a>, LLC have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at <a href="IACX Roswell">IACX Roswell</a>, LLC Processing Plant located in Sec. <a href="Ioo No.25E">10</a>, Twn. <a href="Ioo No.25E">9S</a>, Rng. <a href="Ioo Roswell">25E</a>, Chaves County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

### Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on <u>IACX Roswell, LLC</u> system at that time. Based on current information, it is <u>IACX Production LLC</u> belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

### **Alternatives to Reduce Flaring**

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation On lease
  - o Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
  - o Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

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

COMMENTS

Action 23086

### **COMMENTS**

Operator:			OGRID:	Action Number:	Action Type:
IACX PRODUCTION LLC	5001 LBJ Freeway, Suite 300	Dallas, TX75244	329877	23086	APD

Created By	Comment	Comment Date
kpickford	KP GEO Review 4/7/2021	04/07/2021

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

CONDITIONS

Action 23086

### **CONDITIONS OF APPROVAL**

Operator:			OGRID:	Action Number:	Action Type:
IACX PRODUCTION LLC	5001 LBJ Freeway, Suite 300	Dallas, TX75244	329877	23086	APD

OCD Reviewer	Condition	
kpickford	Hold C-104 for Downhole Commingle	
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	