Received by OCD: 10/17/2023 3:38:45 PM District I 1625 N. French Dr., Hobbs, NM 88240

<u>District II</u> 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

Page 1 of 10 Form C-104 Revised August 1, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit one copy	to	appropriate	District	Office

☐ AMENDED REPORT

I.	REQUEST FOR ALLOWABLE AND AUTHOR	RIZATION TO TRANSPORT
	I A JJ	1 O CIDITO NI LI

¹ Operator name and A	Address	² OGRID Number			
	FAE II Operating LLC	329326 3 Reason for Filing Code/ Effective Date RC / 6/21/2021			
	11757 Katy Freeway, Suite 725 Houston, TX 77079				
⁴ API Number	⁵ Pool Name	⁶ Pool Code			
30-0 25-25790	LANGLIE MATTIX; 7 RVRs-Q-GRAYBUR	.G	37240		
⁷ Property Code	⁸ Property Name		⁹ Well Number		
330689	C D WOOLWORTH		#005		

10 Surface Location

P

	U l or lot no. 	Section	Township	Range	Lot Idn	Feet from the	North/South Lin	e Feet from the	East/West line		County
	M	30	24S	37E	4	660	SOUTH 66		WEST		LEA
	11 Bottom Hole Location										
Į	U l or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Lin	Feet from the	East/	West line	County
Ī	Ul or lot no. M	Section 30	Township 24S	Range 37E	Lot Idn 4	Feet from the 660	North/South Lin SOUTH	Feet from the 660		West line EST	County LEA

III. Oil and Gas Transporters

P

6/21/2021

18 Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371183	ETC TEXAS PIPELINE LTD 8111 WESTCHESTER DR DALLAS, TX 75225	G
34053	PLAINS MARKETING L.P. 333 CLAY STREET, SUITE 1900 HOUSTON, TX 77002	О

IV. Well Completion Data

²¹ Spud Date 02/27/1978		eady Date 1/2021	²³ TD 3750'	²⁴ PBTD 3750'	²⁵ Perfora 3406'-3					
²⁷ Hole Siz	e	²⁸ Casing	& Tubing Size	²⁹ Depth Set			³⁰ Sacks Cement			
12-1/4"		9	-5/8"	371'		250 sxs				
7-7/8"	7-7/8"			3750'		800 sxs				
		2	-3/8"	3649'						

V. Well Test Data

³¹ Date New Oil 6/21/2021	³² Gas Delivery Date 6/212021	³³ Test Date 6/25/2021	³⁴ Test Length 24 hrs	35 Tbg. Pressure 50 psi	³⁶ Csg. Pressure 25 psi				
³⁷ Choke Size NA	³⁸ Oil 3.5 bopd	³⁹ Water 9.5 BWPD	40 Gas 3 mcf		⁴¹ Test Method P				
been complied with a	at the rules of the Oil Conser and that the information give of my knowledge and belief	en above is true and	OIL CONSERVATION DIVISION Approved by: Approved by:						
Printed name: Vanessa Neal	N		Title: Petroleum Engineer						
Title: Sr Reservoir Enginee	er		Approval Date: 10/20/2023						
E-mail Address: vanessa@faenergyus	.com								
Date: 6/23/2023	Phone:								

Received by OCD: 10/17/2023 3:38:45 PM District I 1625 N. French Dr., Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

State of New Mexico Energy, Minerals & Natural Resources

Page 2 of 10Form C-104 Revised August 1, 2011

Oil Conservation Division 1220 South St. Francis Dr.

Submit one copy to appropriate District Office

220 S. St. Franci	is Dr., Sant	a Fe, NM	I 87505		Santa Fe, NN		•			☐ <i>F</i>	AMENDED REPORT		
¹ Operator	I.		_	OR ALL	OWABLE A	AND AUT	HOI	RIZATION 2 OGRID N		RANSP	PORT		
Operator	name and		FAE II C	perating LI				OGRID N	umber	329326			
			11757 Katy I Housto	Freeway, Su n, TX 7707				³ Reason for		Code/ Effe C / 6/21/2			
⁴ API Numb			⁵ Pool Name	.			(0.77.)			ool Code			
30-025-25			⁸ Property N		Γ; TANSILL-YA	ATES-/ RVRs	(OIL))	9 7	33820			
	0689			vame	C D WOOL	OOLWORTH 9 Well					ll Number #005		
II. 10 Sur				T .4 T3.	F	N . 41 /C . 41	T *	E	E4/	X74 1°	County		
Ul or lot no.	Section 30	243			Feet from the 660	SOUT!		660					
	tom Ho					20013		000	1		22.1		
Ul or lot no.	Section	Towns	ship Range					Feet from the		West line	County		
M	30	245	S 37E Code 4 Gas Co		660	SOUT		660		EST	LEA		
12 Lse Code P	Producing	P		1/2021	¹⁵ C-129 Pern	nit Number	10 (C-129 Effective	Date	17 C-1	29 Expiration Date		
III. Oil a	nd Gas	Trans	porters		I		<u>I</u>		I				
¹⁸ Transpor OGRID	ter	,	_		¹⁹ Transpor and Ad						²⁰ O/G/W		
371183					ETC TEXAS PI)				G		
					8111 WESTCI DALLAS, 7								
34053					PLAINS MARI						О		
				33	33 CLAY STRE HOUSTON,		00						
IV. Well 21 Spud Da					²³ TD	24 pp.tr		²⁵ Perfora	4	1	²⁶ DHC, MC		
02/27/19			eady Date 1/2021		3750°	²⁴ PBTI 3750'		3169'-3			DHC-1480		
²⁷ H e	ole Size		²⁸ Casi	ng & Tubii	ng Size	²⁹ De	pth S	et		³⁰ Sack	ks Cement		
12-	-1/4"			9-5/8"		3	71'			25	0 sxs		
7-	7/8"			4-1/2"		35	750'			80	0 sxs		
	770										O SAS		
				2-3/8"		36	549'						
V. Well	Test Dat	a						<u>_</u>					
³¹ Date New 6/21/2021			Delivery Date 212021		Test Date /25/2021	³⁴ Test 24	Lengt hrs	th 35 T	bg. Pres 50 psi	sure	³⁶ Csg. Pressure 25 psi		
³⁷ Choke S	ize		³⁸ Oil		⁹ Water		Gas				41 Test Method		
NA		3	3.5 bopd	9	.5 BWPD	2 1	ncf				Р		
⁴² I hereby cert								OIL CONSER	VATION	N DIVISIO	N		
been complied complete to the								10	12 N	n 10			
Signature:		1	Ų.			Approved by:		Dean	17	welu	N		
Printed name:		11/~				Γitle:							
Vanessa Neal Title:						Petroleum E Approval Date		er					
Sr Reservoir E					1	approvai Date	. 10	/20/2023					
E-mail Addres		m							_				
Date:			Phone:	200									
17	OCT 202	3	832-219-09	990									

Received by OCD; 19/17/2023 3:48:45	State of New Mex			Form C-103 of 1		
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natura	al Resources	Re ^s ELL API NO.	vised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OH CONCERNATIONA	20	.025-25790			
811 S. First St., Artesia, NM 88210	OIL CONSERVATION I	JIVISION 5	Indicate Type of Lease			
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Franc			FEE 🖂		
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 875	6.	6. State Oil & Gas Lease No.			
	CES AND REPORTS ON WELLS	7.	Lease Name or Unit Ag	greement Name		
	ALS TO DRILL OR TO DEEPEN OR PLUC ATION FOR PERMIT" (FORM C-101) FOR	SUCH	D WOOLWORTH			
	Gas Well Other	8.	Well Number #005			
2. Name of Operator			OGRID Number			
FAE II Operating LLC 3. Address of Operator			9326 Pool name or Wildcat			
11757 Katy Freeway, Suite 1000, H	ouston, TX 77079	[33	820] JALMAT; TAN-Y 240] LANGLIE MATT	ATES-7 RVRS		
4. Well Location		L		, ,		
Unit Letter <u>M</u> : <u>6</u>	660 feet from the <u>SOUTH</u> lin	ne and <u>660</u> f	eet from the <u>WEST</u>	line		
Section 30	Township 24S	Range 37E	NMPM L	EA County		
	11. Elevation (Show whether DR, I 3261	RKB, RT, GR, etc.)				
12. Check Ap	opropriate Box to Indicate Natu	are of Notice, Repo	ort or Other Data			
NOTICE OF IN	TENTION TO	CURCE	NUENT DEDODT	05.		
NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE	PLUG AND ABANDON ☐ CHANGE PLANS ☐	REMEDIAL WORK COMMENCE DRILLIN CASING/CEMENT JOI	G OPNS. ☐ P AND A	NG CASING 🔲		
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM		DO CIBP	Add Perfs & Acidize Oil	Window:		
OTHER:			nat & Langlie Mattix poo			
	ted operations. (Clearly state all pert st.). SEE RULE 19.15.7.14 NMAC. Inpletion.					
- AMENDED REPORT -						
MIRU. POOH w/ rods, pump & tbg. P Perf 3703'-08', 3674'-80',3660'-62',364 3456'-60' (4 JSPF). PU & TIH w/ pkr. rocksalt w/ 30 bbls brine, & flush w/ 5 screen, SN, 15 jts 2-3/8" J-55 tbg, TAG Pressure tbg to 500 psi. Test good. RD	.6'-48',3636'-40', 3612'-16',3590'-94', Set pkr @ 3407'. Acidized 3456- 370 00 bbls 2% KCL wtr. Release pkr & C, 98 jts 2-3/8" J-55 tbg. TAC @ 317	3583'-87',3574'-78',356 08' w/ 330 gals XYLEI POOH w/ same. TIH	62'-66',3554'-58',3536'-3 NE, 7000 gals 15% NEI w/ production string: M	38',3508'-12' & FE acid, 2650# A, 3' sand		
DHC-1480						
Spud Date: 6/11/2021	Rig Release Date:	6/21/20	021			
I hereby certify that the information ab	ove is true and complete to the best	of my knowledge and l	belief.			
/ /	1	, .				
SIGNATURE Vn. N.l	TITLE <u>Sr R</u>	eservoir Engineer	DATE <u>15</u>	JUN 2023		
Type or print name Vanessa Nea For State Use Only	<u>d</u> E-mail address: _	vanessa@faenergyus.	com PHONE: (8	832) 219-0990		
APPROVED BY:	TITLE		DATE			

Conditions of Approval (if any): Released to Imaging: 10/20/2023 11:18:34 AM

Submit To Appropria): 10/17/ ate District O	2023 3:: ffice	38:45	<u>PM</u>		Ctata af Nia	1	/: -									E	Page 4 of 1
Two Copies	and District o			T2		State of Ne										D		orm C-105 April 3, 2017
District I 1625 N. French Dr., District II	Hobbs, NM 8	38240		Ene	ergy, I	Minerals and	a Na	turai	Resc	ources	•	1. WELL API NO. 30-025-25790						
811 S. First St., Arter District III	sia, NM 8821	.0			Oil	Conserva	tion	Divi	ision		-	30-023-25/90 2. Type of Lease						
1000 Rio Brazos Rd.	, Aztec, NM	87410			122	20 South S	t. Fr	ancis	s Dr.			2. Type of Lease STATE SEE FED/INDIAN						
District IV 1220 S. St. Francis D	Dr., Santa Fe.	NM 87505				Santa Fe, 1	NM :	8750)5		-	3. State Oil & Gas Lease No.						
				FCC						OG								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4. Reason for filing:									Lease Name or Unit Agreement Name									
□ COMPLETION □ COMPLETION	gh #31 t	for State and Fe	e wells	s only)				C D WOO	LW									
C-144 CLOSU											/or	#005	oci.					
	ELL U	VORKOV	ER 🔲	DEEPE	NING	□PLUGBAC	к 🗀 :	DIFFE	RENT	RESERV	OIR		DOV	VNH	OLE C	OMMIN	NGLE	
8. Name of Operat FAE II Oper		LC										9. OGRID 329326						
10. Address of Ope												11. Pool name	e or V	Wilde	at D	HC-14	80	
11757 Katy	Freeway	y, Suite	225,	, Hou	ston,	TX 77079)					[33820] JAI						s (OIL)
12.Location	Unit Ltr	Section	Section Township Range Lot Feet from the			N/S Line	Fe	et fro	m the	E/W I	ine	County						
Surface:	M	30		24S		37E			6	60		S	66	60		W		LEA
BH:	M	30		24S		37E			6	60		S	66	50		W		LEA
13. Date Spudded 02/27/1978	14. Date	T.D. Reac	hed		ate Rig /2021	Released				ate Compl /2021	leted	(Ready to Pro	duce)			ions (DF tc.) 326	and RKB,
18. Total Measured 3750'	d Depth of	Well			lug Bac	k Measured Dep	pth				iona	l Survey Made	?	2				her Logs Run
22. Producing Inte 7 RVRs (3169-		his comple	tion - Te			me												
23.	3303)				CAS	ING REC	ORI	D (R	epor	t all str	ring	gs set in w	ell)				
CASING SIZ	Е	WEIGH		T.		DEPTH SET				E SIZE		CEMENTIN			RD	AN	MOUNT	PULLED
9-5/8"			6#			371'				1/4"		250 sx	_					
4-1/2"		9.	5#			3750'			//-//	7/8"		800 sx	s (C	irc)				
24.					I INII	ER RECORD					25.		ri id	INC	DEC	OPD		
SIZE	TOP		BOT	TOM	LIINI	SACKS CEM	ENT	SCR	EEN		SIZ						ER SET	
												3/8"			3649			
26. Perforation r						l		27	ACID	, SHOT,	FRA	ACTURE, CI	EMI	ENT,	SQU	EEZE, I	ETC.	I
<u>OLD:</u> 3169, 31								DEP	TH IN	TERVAL		AMOUNT A	AND	KIN	D MA	TERIAL	USED	
3318, 3327, 33	29, 3339,	3357, 3	359, 3	361, 3	363 (2	SPF)												
28.							PRO	DDU	ICTI	ION								
Date First Products 6/21/2021	ion		Production	on Meth	nod (Flo	wing, gas lift, p)	Well Statu PROD	s (Pr	od. o	r Shut-	-in)		
Date of Test	Hours Te			ro C:	1	Prod'n For		Oil -	DL1		C-	s - MCF	-	W/a+-	r - Bbl.		Gaa C	Nil Dotic
6/25/2021	24 hrs	estea	Choi	ke Size		Test Period		3.5	Вы		2	s - MCF		water 9.5	r - Bbi.		571	Oil Ratio
Flow Tubing Press.	Casing P	ressure		ulated 2 r Rate	24-	Oil - Bbl. 3.5		2	Gas - N	ИСF	_	Water - Bbl.	1		Oil Gra	vity - Al	PI - (Cor	r.)
29. Disposition of	Gas (Sold, 1	used for fu											30	. Test	Witne	ssed By		
SOLD 31. List Attachmen	nts																	
32. If a temporary	•			•			•	• •	it.				33.	Rig l	Releas	e Date:		
34. If an on-site bu	ırial was uso	ed at the w	ell, repo	ort the e	xact loc	ation of the on- Latitude	site bu	rial:				Longitude	•				NΙΛ	D83
I hereby certify	that the	informa	tidn sh	own o			forn	is tri	ue an	d compl	lete		of m	y kn	owled	dge and		
Signature	\n	— N	/~L				nessa	Neal	Ti	tle S1	r Re	eservoir Eng	gine	er	Dat	te 17	OCT 2	023
E-mail Address	s vanes	ssa@faei	nergyu	ıs.com	l													

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northw	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"					
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"					
T. Yates 2905	T. Miss	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers 3130	T. Devonian	T. Cliff House	T. Leadville					
T. Queen 3487	T. Silurian	T. Menefee	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres	T. Simpson	T. Mancos	T. McCracken					
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
T.Tubb	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs	T.Todilto						
T. Abo	T.	T. Entrada						
T. Wolfcamp	T.	T. Wingate						
T. Penn	T.	T. Chinle						
T. Cisco (Bough C)	T.	T. Permian_	OH OB CAS					

	OIL OR GAS SANDS OR ZONES
No. 1, fromto	No. 3, fromto
No. 2, fromto	No. 4, fromto

Include data on rate of water inflow as	nd elevation to w	hich water rose in hole.
No. 1, from	to	feet
No. 2, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

IMPORTANT WATER SANDS

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

Submit To Appropri Two Copies					CL (CNI	1.1								1	Page 6 of 1
		Office	_		State of Nev					Form C-105					
District I 1625 N. French Dr.,	Hobbs, NM	1 88240	E	energy,	Minerals and	Natur	al Res	sources	-	Revised April 3, 2017 1. WELL API NO.					
District II 811 S. First St., Arte	esia, NM 882	210		Oi	1 Conservati	on Di	vicio	n		30-025-25790					
<u>District III</u> 1000 Rio Brazos Rd	Aztec NA	A 87410								2. Type of Lease					
District IV	District IV						-	STATE SEE FED/INDIAN 3. State Oil & Gas Lease No.							
	S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG								J. State Off	œ Ga	s Lease .	140.			
		EHON	JK KEC	OMPL	ETION REF	ORI	AND	LOG		£ 1 No.		TT:4 A -		N	
4. Reason for filin		NDT (E:11 : 1	- over #1 th	massah #21	for State and East		1)			5. Lease Nar C D WOO	LW			Name	
☐ COMPLETION				_						6. Well Num #005	ber:				
C-144 CLOS #33; attach this an 7. Type of Complete	d the plat t								/or	нооз					
☐ NEW W	VELL	WORKOVI	ER 🗌 DEI	EPENING	□PLUGBACK	☐ DIF	FEREN	T RESERV	OIR		DHO	2			
8. Name of Opera										9. OGRID					
FAE II Oper	rating I									329326			DIIG	1 100	
11757 Katy		ay, Suite	725, H	ouston,	TX 77079					11. Pool nam [37240] LA					-QUEEN
12.Location	Unit Ltr	Section	Tov	vnship	Range	Lot		Feet from the	he	N/S Line	Fee	et from t	he E/V	V Line	County
Surface:	M	30	248		37E			660		S	66)	W		LEA
	M	30	248		37E			660		S	66		W		LEA
13. Date Spudded 02/27/1978	14. Dat	e T.D. Reach		5. Date Rig /21/2021	Released			Date Compl 1/2021	eted	(Ready to Pro	duce)			vations (R, etc.) 3	DF and RKB, 261'
18. Total Measure 3750'	d Depth of	f Well	19		ck Measured Dept	h			iona	l Survey Made	?	21. 7			Other Logs Run
22. Producing Inte 7 RVRs (3406					ame										
23.	2.00),	QUEET (ING RECO	ORD (Repo	rt all str	ring	es set in w	rell)				
CASING SIZ	ZE	WEIGHT	LB./FT.		DEPTH SET			LE SIZE		CEMENTI				AMOUN	NT PULLED
9-5/8"		36			371'			-1/4"		250 sx	s (C	irc)			
4-1/2"		9.:	5#		3750'		7.	-7/8"		800 sx	s (C	irc)			
24.	Lmon		D.OFFECA		ER RECORD	vm I a	CD FFL I		25.				ECORD		WIED CET
24. SIZE	ТОР		BOTTON		ER RECORD SACKS CEME	NT SO	CREEN		SIZ	Œ		EPTH S	SET		CKER SET
	ТОР		BOTTON			NT SO	CREEN		SIZ			EPTH S			CKER SET
		erval, size, a		Л				D, SHOT,	SIZ 2-3	Œ	Ι	36-	SET 49'	PAC	CKER SET
SIZE	record (interest)		nd number)	Л	SACKS CEME	27	7. ACI	D, SHOT,	SIZ 2-3 FRA	E 3/8"	EME	DEPTH S 36 NT, SQ	SET 49' OUEEZI	PAC E, ETC.	I
26. Perforation OLD: 3406-08 92' (2 SPF)	record (inteller, 3489-	-91', 3548-	nd number) 50', 3598	3-3600',	3625-27', 3690)- <u>27</u> <u>D</u> : <u>3</u> 4	7. ACI	NTERVAL	SIZ 2-3 FRA	ACTURE, C. AMOUNT	EME AND w/3	NT, SQ KIND M	SET 49' OUEEZI MATERI S XYL	E, ETC. AL USE	I D 000 gals 15%
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6	record (intelligence of the second of the se	-91', 3548- -12', 3536-	nd number) 50', 3598	3-3600', 1 1-58', 35	3625-27', 3690 62-66', 3574-7	27 D- D2 8',	7. ACI EPTH I	NTERVAL	SIZ 2-3 FRA	ACTURE, C. AMOUNT Acidized NEFE aci	EME AND w/ 3	NT, SQ KIND M 30 gals	SET 49' OUEEZI MATERI s XYL ocksalt	E, ETC. AL USE ENE, 7 w/ 30	D I
26. Perforation OLD: 3406-08 92' (2 SPF)	record (intelligence of the second of the se	-91', 3548- -12', 3536-	nd number) 50', 3598	3-3600', 1 1-58', 35	3625-27', 3690 62-66', 3574-7	27 D- D2 8',	7. ACI EPTH I	NTERVAL	SIZ 2-3 FRA	ACTURE, C. AMOUNT	EME AND w/ 3	NT, SQ KIND M 30 gals	SET 49' OUEEZI MATERI s XYL ocksalt	E, ETC. AL USE ENE, 7 w/ 30	I D 000 gals 15%
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6 3583'-87', 359	record (intelligence of the second of the se	-91', 3548- -12', 3536-	nd number) 50', 3598	3-3600', 1 1-58', 35	3625-27', 3690 62-66', 3574-7	27 D- D2 8',	7. ACI EPTH I	NTERVAL	SIZ 2-3 FRA	ACTURE, C. AMOUNT Acidized NEFE aci	EME AND w/ 3	NT, SQ KIND M 30 gals	SET 49' OUEEZI MATERI s XYL ocksalt	E, ETC. AL USE ENE, 7 w/ 30	I D 000 gals 15%
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6 3583'-87', 359	record (intelligence of the second of the se	-91', 3548- -12', 3536-	nd number) 50', 3598	3-3600', 1 1-58', 35	3625-27', 3690 62-66', 3574-7 3660-62', 370	27 D- D2 8',	7. ACI EPTH I 456-37	NTERVAL 708'	SIZ 2-3 FRA	ACTURE, C. AMOUNT Acidized NEFE aci	EME AND w/ 3	NT, SQ KIND M 30 gals	SET 49' OUEEZI MATERI s XYL ocksalt	E, ETC. AL USE ENE, 7 w/ 30	I D 000 gals 15%
26. Perforation OLD: 3406-03 92' (2 SPF) NEW: 3456-6 3583'-87', 359 08' (4 JSPF)	record (interest of the second	-91', 3548- -12', 3536- 512-16', 36	nd number) 50', 3598 -38', 3554 36-40', 3	3-3600', 1 1-58', 35 646-48',	3625-27', 3690 62-66', 3574-7 3660-62', 370	27 D)- 34 8', 3-	7. ACI EPTH I 456-37	NTERVAL 708'	SIZ 2-3 FRA	ACTURE, C. AMOUNT Acidized NEFE aci	EME AND w/ 3 id, 20	36 NT, SQ KIND M 30 gals 650# robbls 2%	SET 49' QUEEZI MATERI S XYL ocksalt	E, ETC. AL USE ENE, 7 w/ 30	I D 000 gals 15%
26. Perforation OLD: 3406-03 92' (2 SPF) NEW: 3456-6 3583'-87', 359 08' (4 JSPF) 28. Date First Product	record (interest of the second	Pr	nd number) 50', 3598 38', 3554 36-40', 3	3-3600', 14-58', 35646-48',	3625-27', 3690 62-66', 3574-7 3660-62', 370	27 D)- 34 8', 3- PROD	7. ACI EPTH I 456-37 DUCT	NTERVAL 708'	SIZ 2-3 FRA	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5	EME AND w/ 3 dd, 20 500 t	36 NT, SQ KIND M 30 gals 650# robbls 2%	SET 49' QUEEZI MATERI s XYL cocksalt 6 KCL	E, ETC. AL USE ENE, 7 w/ 30 wtr	I D 000 gals 15%
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6 3583'-87', 3590 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021	record (interest of the state o	P. P. Fested	ad number) 50', 3598 -38', 3554 36-40', 3	3-3600', : 1-58', 35 646-48', Method (Flation	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370 Prod'n For Test Period	27 D)- 34 8', 3- 27 PROD Proping - S	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5	TION type pump)	SIZ 2-3 FRA	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD	EME AND w/ 3 dd, 20 500 t	NT, SQ KIND M 30 gals 650# robbls 2% od. or SI	DUEEZI MATERI S XYL ocksalt 6 KCL	E, ETC. AL USE ENE, 7 w/ 30 wtr	I D 000 gals 15% bbls brine, &
26. Perforation OLD: 3406-03 92' (2 SPF) NEW: 3456-6 3583'-87', 3590 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press.	record (intention of the control of	Pressure	roduction M CCP Choke S	3-3600', 3-3	3625-27', 3690 62-66', 3574-7 3660-62', 370. In the second of the secon	27 D)- 34 8', 3- 27 PROD Proping - S	7. ACI EPTH I 456-37 DUCT	TION type pump)	SIZ 2-3 FRA Gass 3	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5	EME AND w/ 3 id, 20 000 b	36 NT, SQ KIND M 30 gals 650# robbls 29 Od. or Sh Vater - E Oil C	DUEEZI ATERI S XYL cocksalt KCL hut-in) Bbl. Gravity -	E, ETC. AL USE ENE, 7 w/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, &
26. Perforation OLD: 3406-03 92' (2 SPF) NEW: 3456-6 3583'-87', 359 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press. 29. Disposition of SOLD	record (interest of the state o	Pressure	roduction M CCP Choke S	3-3600', 3-3	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370 Prod'n For Test Period Oil - Bbl.	27 D)- 34 8', 3- 27 PROD PROD Mmping - S	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5 Gas -	TION type pump)	SIZ 2-3 FRA Gass 3	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD S - MCF	EME AND w/ 3 id, 20 000 b	36 NT, SQ KIND M 30 gals 650# robbls 29 Od. or Sh Vater - E Oil C	DUEEZI MATERI S XYL ocksalt 6 KCL	E, ETC. AL USE ENE, 7 w/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, &
26. Perforation OLD: 3406-03 92' (2 SPF) NEW: 3456-6 3583'-87', 3590 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press. 29. Disposition of	record (interest of the state o	Pressure	roduction M CCP Choke S	3-3600', 3-3	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370 Prod'n For Test Period Oil - Bbl.	27 D)- 34 8', 3- 27 PROD PROD Mmping - S	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5 Gas -	TION type pump)	SIZ 2-3 FRA Gass 3	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD S - MCF	EME AND w/ 3 id, 20 000 b	36 NT, SQ KIND M 30 gals 650# robbls 29 Od. or Sh Vater - E Oil C	DUEEZI ATERI S XYL cocksalt KCL hut-in) Bbl. Gravity -	E, ETC. AL USE ENE, 7 w/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, &
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6 3583'-87', 3590 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press. 29. Disposition of SOLD 31. List Attachme	record (intention 18', 3489-00', 3508-0-94', 36') Hours 7 24 hrs Casing 19 Gas (Sold) Intention 19 Gas (Sold)	Pressure Pressure , used for fue	roduction M CP Choke S Calculate Hour Ra	3-3600', 1-58', 35 646-48', Method (Florize ed 24-te ed.)	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370. Prod'n For Test Period Oil - Bbl. 3.5	27 D- 34 8', 3	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5 Gas - 3	TION type pump)	SIZ 2-3 FRA Gass 3	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD S - MCF	EME EME W/ 3 dd, 20 600 b	NT, SQ KIND M 30 gals 650# robbls 2% od. or Sh Vater - E	DUEEZI ATERI S XYL cocksalt KCL hut-in) Bbl. Gravity -	E, ETC. AL USE ENE, 7 W/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, &
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6 3583'-87', 359 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press. 29. Disposition of SOLD 31. List Attachme	record (intention 18', 3489-00', 3508-0-94', 36') Hours 7 24 hrs Casing 19 Gas (Sold) Intention 19 Gas (Sold)	Pressure Pressure , used for fue	roduction M CP Choke S Calculate Hour Ra	3-3600', 1-58', 35 646-48', Method (Florize ed 24-te ed.)	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370. Prod'n For Test Period Oil - Bbl. 3.5	27 D- 34 8', 3	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5 Gas - 3	TION type pump)	SIZ 2-3 FRA Gass 3	ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD S - MCF	EME EME W/ 3 dd, 20 600 b	NT, SQ KIND M 30 gals 650# robbls 2% od. or Sh Vater - E	DUEEZI MATERI S XYL ocksalt 6 KCL Gravity -	E, ETC. AL USE ENE, 7 W/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, &
26. Perforation OLD: 3406-08 92' (2 SPF) NEW: 3456-6 3583'-87', 3590 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press. 29. Disposition of SOLD 31. List Attachme	record (interest of the second	Pressure Pressure Red at the well-sed at the	roduction N CP Choke S Calculate Hour Ra I, attach a p	3-3600', 3-3600', 1-58', 35 646-48', Method (Florize ed 24- te dc.)	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370 Prod'n For Test Period Oil - Bbl. 3.5 de location of the treation of the on-sir Latitude	PROD mping - S or a series of the series of	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5 Gas - 3	TION type pump) MCF	SIZ 2-3 FRA	ACTURE, C. ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD 5 - MCF Water - Bbl. 9.5	EME EME AND w/ 3 dd, 20 5000 t	NT, SQ NT, SQ KIND M 30 gals 650# robbls 29/ vater - E. Oil C	DUEEZI ATERI S XYL bocksalt KCL but-in Bbl. Gravity -	E, ETC. AL USE ENE, 7 w/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, & - Oil Ratio
26. Perforation OLD: 3406-03 92' (2 SPF) NEW: 3456-6 3583'-87', 359 08' (4 JSPF) 28. Date First Product 6/21/2021 Date of Test 6/25/2021 Flow Tubing Press. 29. Disposition of SOLD 31. List Attachme 32. If a temporary 34. If an on-site by	record (interest of the second	Pressure Pressure Red at the well-sed at the	roduction N CP Choke S Calculate Hour Ra I, attach a p	3-3600', 3-3600', 1-58', 35 646-48', Method (Florize ed 24- te dc.)	SACKS CEME 3625-27', 3690 62-66', 3574-7 3660-62', 370 Prod'n For Test Period Oil - Bbl. 3.5 Latitude h sides of this printed	PROD mping - S or a series of the series of	7. ACI EPTH I 456-37 DUCT Size and il - Bbl 5 Gas - 3	TION type pump) MCF	Gas 3	ACTURE, C. ACTURE, C. AMOUNT Acidized NEFE aci flush w/ 5 Well Statu PROD 5 - MCF Water - Bbl. 9.5	EME AND W/ 3 id, 20 id 500 b	NT, SQ KIND N 30 gals 650# ro bbls 2% od. or Sh Vater - E. Oil C	DUEEZI MATERI S XYL cocksalt Gut-in Gravity -	E, ETC. AL USE ENE, 7 w/ 30 wtr Gas 857 API - (C	I D 000 gals 15% bbls brine, & Oil Ratio

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northw	vestern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2905	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3130	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3487	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian_	OH OB CAS

OIL OR GAS
SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
	IMPORTANT	WATER SANDS	
Include data on rate of w	vater inflow and elevation to which wat	er rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3, from	to	feet	
	I ITHOLOGY DECORD		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology

Well Name: C D WOOLWORTH #005 **Plantation ID Number:** Lease Type: Fee Location: 660' FSL & 660' FWL **Sec**: 30-M Township: 24-S 37-E Range: NM 30-025-25790 DHC-1480 County: Lea State: Formation: Jalmat & Langlie Mattix pools (Y-7R-Q) **CURRENT** Surface Csg KB: 3271 Size: 9 5/8" DF: 3261 Wt.&Thrd: GR: 2/27/1978 Grade: **Spud Date:** 371' 3/21/1978 Set @: Compl. Date: 250 SX Sxs cmt: Circ: TOC: **History - Highlights Surface Hole Size:** 8/29/94: Spot 5 bbls adandonment muc 3169-3363'. Set CIBP @ 3390'. Perf 3169, 3178, 3180, 3182, 3204, 3246, 3248, 3262, 3264, 3318, 3327, 3329, 3339, **Production Tubing (Run 1/9/22)** 3357, 3359, 3361, 3363 with 2-0.5" JHPF. Dump 20' cmt. Spot 100 gals 15% NEFE Length (ft) Depth (ft) Count HCL across perfs 3363-3169'. Acidize with 4000 ga 15% NEFE HC. Drop 51-1.3 2 3/8" J-55 TBG 92 2960.9 2961 RCN ball sealers. Flush and swab. Frac treat with 48,500 gals 40# gel with 50% 2 3/8" TBG (Coated) 6 195.0 3156 CO@ and 165,000# 16/30 mesh. Pull out of hole with workstring. Ran in hole 2 3/8" X 4.5" TAC 1 3.1 3159 with prod equip. 2 3/8" TBG (Coated) 14 448.0 3607 SN 1 1.1 3608 1 6/14/2021: Drill out CIBP. Drilled to 3750'. Desander 20 3628 BPMJ (Coated) 3 95 3723 6/21/21: PERFORATE FROM 3703'-08', 3674'-80', 3660'-62', 3646'-48', 3636'-40', 3612'-16',3590'-94',3583'-87',3574'-78',3562'-66',3554'-58',3536'-38',3508'-12' & 3456'-60' IN Rod String (Run 1/9/23) 3 3 1/8" 4 JSPF. TIH W/ 4.5" 32A TENSION PKR, SN AND 107 JTS 2 3/8" TBG. SET PKR AT Count Length (ft) Depth (ft) 3407' W/ 15K TENSION. SWABCO SK 2 RIG CREW FILLED OUT JSA. MIRU CUDD ACID 1.25" X 16' 1 16.0 PUMP TRUCK. ACID TREAT PERFS FROM 3456' TO 3708' UNDER PKR SET AT 3407' THRU 2 3/8" TBG AS FOLLOWS EST INJ RATE W 10 BBLS WTR 7 BPM AT 1692 PSI, PUMP 330 Subs 3/4" x 8',4',4',2' 1 18.0 18 GALS XYLENE FOLLOWED BY 1000 GALS 15%NE FE ACID FOLLOWED BY 650 LBS ROCK 3/4" Rods 135 3375.0 3393 SALT W/ 10 BBLS BRINE WTR, FOLLOWED BY 2000 GALS 15% NE FE ACID FOLLOWED BY 1.5" K Bars 8 200.0 3593 750LBS ROCK SALT W/ 10 BBLS BRINE WTR, FOLLOWED BY 2000 GALS 15% NE FE ACID 2" X 1.5" X 12 X 4' RHBC 1 12.0 3605 FOLLOWED BY 1250 LBS ROCK SALT W/ 10 BBLS. BRINE WTR FOLLOWED BY 2000 GALS 6' Gas Anchor 15% ne fe acid followed by 500 bbls 2% kcl wtr. ISIP 0 PSIi, MTP 3500 PSI, ATP 2700 PSI, MTR 10.1 BPM, ATR 8.8 BPM. RELEASE CUDD. * Right hand release on top of pump **Pumping Unit** Make **API Size** 114-147-74 **Unit ID Crank Hole Number** 3 of 3 (Short hole) Calc. Stroke Length **SPM Crank Rotation** Jalmat Perfs-8/29/94 Perf w/2-0.5"DHPF: 3169, 3178, 3180, 3182, 3204, 3246, 3248, 3262, 3264, **Production Csg** 3318. 3327. 3329. 3339. 3357. 3359. 3361. 3363 Size: 4.5" Wt.&Thrd: 9.5# Grade: K55 Langlie Mattix Perfs-3/21/78 Set @: 3750 3406-08', 3489-91', 3548-50', 3598-3600', 3625-27', 3690-92' Sxs Cmt: 550SX Circ: TOC: Surface Perfs 06/21/2021 3456-60', 3508-12', 3536-38', 3554-58', 3562-66', 3574-78', 3583'-87', 3590-94', **Hole Size:** 3612-16', 3636-40', 3646-48', 3660-62', 3674-80', 3703-08' (4 SPF) TIGHT SPOT AT 3709'. TD 3750'

Tubulars - Capacities and Performance							
	bbl/ft	cf/ft	Tensile (lbs)	Burst (psi)	Collapse (psi)	<u>ID(in)</u>	Drift (in)
2-3/8" 4.7# J55 Tubing	0.00380	0.0212	71730	7700	8100	1.995	1.901
4.5" 11.6# J55 Casing	0.01550	0.0873				4.000	3.875

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

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**

ACKNOWLEDGMENTS

Action 276677

ACKNOWLEDGMENTS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	276677
	Action Type:
	[C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
V	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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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

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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 276677

CONDITIONS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725 Houston, TX 77079	Action Number: 276677
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Correct past production to the appropriate pool	10/20/2023
dmcclure	Submit a C-103X requesting an amendment to the perf range for DHC-1480	10/20/2023