From: <u>Vanessa Neal</u>

To: McClure, Dean, EMNRD

Cc:Lowe, Leonard, EMNRD; Jessica LaMarroSubject:[EXTERNAL] RE: Action ID: 94518; DHC-5245Date:Wednesday, May 29, 2024 2:32:49 PM

Attachments: <u>image001.png</u>

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Dean,

FAE II would like to formally withdraw this application, our plans have changed for this well.

Thank you,

Vanessa Neal | Sr Reservoir Engineer

forty acres energy

O 832.219.0990 (ext 165)

C 979.255.3476

From: McClure, Dean, EMNRD < Dean. McClure@emnrd.nm.gov>

Sent: Thursday, May 23, 2024 4:42 PM

To: Vanessa Neal <vanessa@faenergyus.com>

Cc: Lowe, Leonard, EMNRD < Leonard.Lowe@emnrd.nm.gov>

Subject: Action ID: 94518; DHC-5245

To whom it may concern (c/o Vanessa Neal for FAE II Operating, LLC),

The Division is reviewing the following application:

Action ID	94518					
Admin No.	DHC-5245					
Applicant	pplicant FAE II Operating, LLC (329326)					
Title	E C Hill A #5					
Sub. Date	03/30/2022					

Please provide the following additional supplemental documents:

•

Please provide additional information regarding the following:

- Please confirm the top of the Queen; the WBD seems to indicate 3310' and the log seems to indicate around 3250'. Please provide an amended form C-107A with consideration to the pool boundary being 100' above the top of the Queen.
- As the bottom perforation of the bottom pool is NOT within 150% of the top perforation of the upper pool; please provide known or estimated BHPs for the pools in question.

Additional notes:

•

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

ENGINEER

LOGGED IN

TYPE

APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

TH	IS CHECKLIST	'IS MANDA'		MINISTRATIVE APPL JIRE PROCESSING A		CEPTIONS TO DIVISION RULE EVEL IN SANTA FE	S AND REGULATIONS
Applic	[DHC-I P(-Standar Downhold C-Pool Co [WF)	d Location] [Ne Commingling] ommingling] K-Waterflood E [SWD-Salt Wa	SP-Non-Standa] [CTB-Lease [OLS - Off-Leas xpansion] [Pl ter Disposal]	rd Proration Un Commingling] e Storage] [C MX-Pressure Ma [IPI-Injection Pr	it] [SD-Simultaneous I	nmingling] ement]
[1]				eck Those Whic g Unit - Simulta NSP			
				or [C] torage - Measure CTB		OLS OLM	
	[0			al - Pressure Inc PMX		ed Oil Recovery	
	[]	O] Ot	her: Specify				
[2]		CATION	_	ΓO: - Check The yalty or Overrid	* *	y, or □ Does Not Apply erest Owners	,
	[H	3] [Offset Opera	tors, Leaseholde	ers or Surface Ov	wner	
	[(C] [Application i	s One Which Re	equires Publishe	d Legal Notice	
	[]	D] [Notification and U.S. Bureau of Land	and/or Concurre	nt Approval by sioner of Public Lands, S	BLM or SLO State Land Office	
	[H	E] [For all of the	above, Proof of	Notification or	Publication is Attached	, and/or,
	[H	F] [] Waivers are	Attached			
[3]			RATE AND CO ON INDICATE		ORMATION I	REQUIRED TO PRO	CESS THE TYPE
	val is accur a	ate and c	omplete to the		ledge. I also ur	ted with this application derstand that no action o the Division.	
	1	Note: State	ement must be co	mpleted by an indiv	vidual with manage	erial and/or supervisory cap	acity.
Vanes	sa Neal			-N.l	5	Sr Reservoir Engineer	21 Feb 2022
Print o	r Type Name		Signatur	e	Ti	tle	Date
					V	/anessa@faenergyus.co	om
					e-:	mail Address	

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

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

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy, Minerals and Natural Resources Department

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-107A Revised August 1, 2011

APPLICATION TYPE

X Single Well

Establish Pre-Approved Pools
EXISTING WELLBORE

X Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

FAE II Operating LLC Operator		way, Suite 725 Houston, TX 77079 Iress						
E C Hill A	005 J-27-	LEA						
Lease	Well No. Unit Letter-S	Section-Township-Range	County					
OGRID No. 329326 Property O	Code_330764 API No30-0	025-33449 Lease Type:	State _X_Fee					
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE					
Pool Name	Jalmat; Tansill-Yates-7 RVRs		Langlie Mattix; 7 Rvrs-Q- Grayburg					
Pool Code	33820		37240					
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2477'-2756'		2756'-3760'					
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT		ARTIFICIAL LIFT					
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)								
Oil Gravity or Gas BTU (Degree API or Gas BTU)	35 API / 1.189 BTU		35 API / 1.189 BTU					
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE					
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: SEE ATTACHED Rates:	Date: Rates:	Date: SEE ATTACHED Rates:					
Fixed Allocation Percentage	Oil Gas	Oil Gas	Oil Gas					
(Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	0 % 57 %	% %	100 % 43 %					
	ADDITION	NAL DATA						
Are all working, royalty and overriding If not, have all working, royalty and ove Are all produced fluids from all commin	erriding royalty interest owners been	n notified by certified mail?	Yes X No Yes No Yes X No					
Will commingling decrease the value of	-		YesNo_X					
If this well is on, or communitized with, or the United States Bureau of Land Ma	, state or federal lands, has either th		YesNo_X					
NMOCD Reference Case No. applicable	e to this well:		_					
Attachments: C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.								
	PRE-APPRO	VED POOLS						
If application is	to establish Pre-Approved Pools, th	e following additional information wil	l be required:					
List of other orders approving downhole List of all operators within the proposed Proof that all operators within the proposed Bottomhole pressure data.	l Pre-Approved Pools							
I hereby certify that the information			f. DATE 30 March 2022					
		 -						

_TELEPHONE NO. (<u>832</u>) <u>219-0990</u>

TYPE OR PRINT NAME____Vanessa Neal_

E-MAIL ADDRESS <u>vanessa@faenergyus.com</u>

FAE II Operating LLC 11757 Katy Fwy #725, Houston, TX 77079 (832) 220-9188 steven@faenergyus.com



February 22, 2022

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr
Santa Fe, NM 87505

Re: E C Hill A #005

API: 30-025-33449

[33820] Jalmat; Tansill-Yates-7 RVRs [37240] Langlie Mattix; 7 Rvrs-Q-Grayburg

Dear Mr. McClure:

FAE II Operating, LLC, as operator, will be filing applications with the New Mexico Oil Conservation Division for approval of the aforementioned downhole commingling project. After a review of internal records, this letter serves as notice that the operator and interest owners are identical for the pools listed above.

If you have any questions, please feel free to contact the undersigned.

Thank you for your attention to this matter.

Respectfully,

Steven Lehrbass

Director of Land





February 22, 2022

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr
Santa Fe, NM 87505

Re: E C Hill A #005

API: 30-025-33449

[33820] Jalmat; Tansill-Yates-7 RVRs [37240] Langlie Mattix; 7 Rvrs-Q-Grayburg

Dear Mr. McClure:

FAE II Operating LLC, OGRID: 329326, requests administrative approval for downhole commingling of oil and gas production from the aforementioned well and pools. This well's surface location is described below and the downhole locations of each pool are shown in the attached C-102's.

Surface Location: J-27-23S-37E 1340 FSL 1980 FEL

Lat/Long: 32.2717552,-103.1486359 NAD83

The well is currently producing from the [58300] Teague; Paddock-Blinebry pool; Exhibit A shows the well's historical production from this pool. It is proposed to plugback the well and recomplete downhole commingle the [33820] Jalmat; Tansill-Yates-7 RVRs and [37240] Langlie Mattix; 7 Rvrs-Q-Grayburg pools. While there is no recent production for the proposed pools in this well, there are multiple offset wells that are currently producing from the proposed pools. The average historical production of the surrounding analog wells producing from the proposed pool are shown in Exhibit B.

Decline curve analysis was used to create forecasts for each pool with a heavy weighting toward the last five years of production as it should most heavily influence future performance. Historical monthly volumes for each pool for the last five years as wells as a forecast of the combined pools are shown in Exhibit C. After comparing the forecasts generated from the historical production of the **E C Hill A #005** and the offset analogs for each pool, pool allocations were calculated on a proportional volume basis. This allocation, along with estimated IP rates for each pool after the comingling work is complete, are displayed in the table in Exhibit D.

After a review of internal records, the interest owners are identical for the aforementioned wells. As such, notification to the relevant parties of our intent to commingle production will not be necessary.

This proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production. If you have any questions, please feel free to contact the undersigned. Thank you for your attention to this matter.

Respectfully,

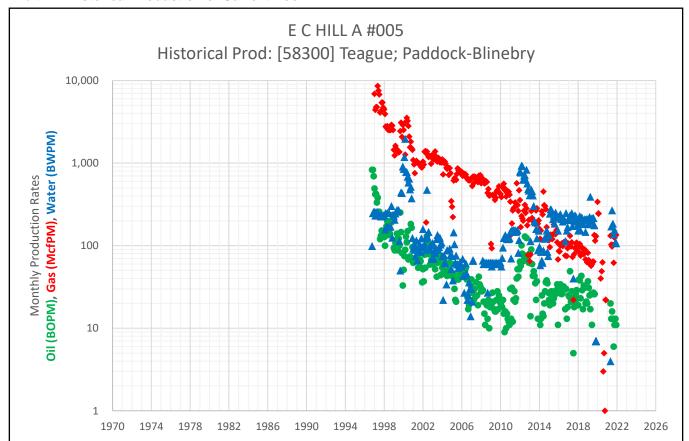
Vanessa Neal

Sr Reservoir Engineer

Released to Imaging: 5/30/2024 5:34:45 PM



Exhibit A - Historical Production of Current Pool



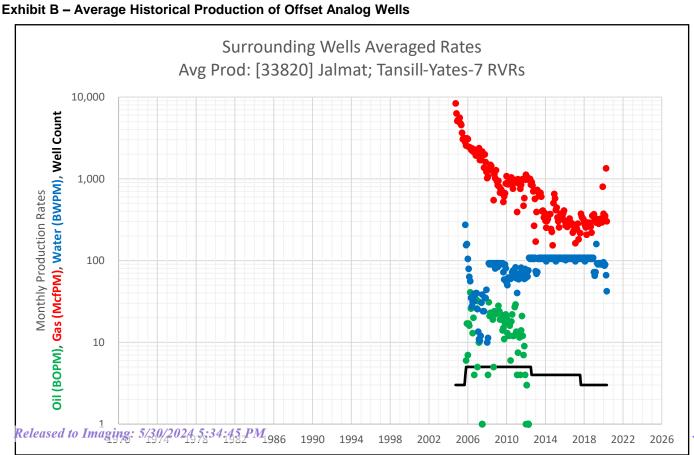




Exhibit B – Average Historical Production of Offset Analog Wells, cont.

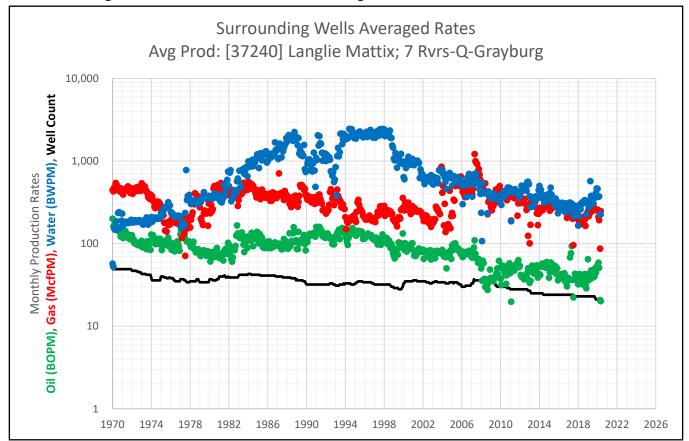




Exhibit C - Historical Production from Last 5 Years for Each Pool & Combined Future Forecast

Surrounding Wells Averaged Rates Avg Prod: [33820] Jalmat; Tansill-Yates-7 RVRs					Surrounding Wells Averaged Rates Avg Prod: [37240] Langlie Mattix; 7 Rvrs-Q-Grayburg						Synthetic	Decline Cu
Date	Avg Oil (BOPM)	Avg Gas (McfPM)	Avg Water (BWPM)	Well Count	Date	Avg Oil (BOPM)	Avg Gas (McfPM)	Avg Water (BWPM)	Well Count	Month	Avg Oil (BOPM)	Avg G (McfPl
7/1/2016	-	326	109	4	7/1/2016	43	283	303	24	1	41.6	518
8/1/2016	-	274	109	4	8/1/2016	44	261	301	24	2	41.4	5
9/1/2016	-	283	105	4	9/1/2016	35	242	241	24	3	41.2	5
10/1/2016	-	286	109	4	10/1/2016	40	263	308	24	4	41.0	5
11/1/2016 12/1/2016	-	220 231	105 109	4	11/1/2016 12/1/2016	30 35	205 248	258 246	24 24	5	40.8 40.6	5 5
1/1/2017	-	265	109	4	1/1/2017	38	251	282	24	7	40.4	5
2/1/2017	-	163	98	4	2/1/2017	36	233	284	24	8	40.2	5
3/1/2017	-	242	109	4	3/1/2017	68	293	315	24	9	40.0	5
4/1/2017	-	243	105	4	4/1/2017	77	251	302	24	10	39.8	5
5/1/2017	-	283	109	4	5/1/2017	94	277	305	24	11	39.6	5
6/1/2017	-	182	105	4	6/1/2017	37	201	263	24	12	39.4	5
7/1/2017	-	107 217	109 109	4	7/1/2017	22	96	214 269	24	13	39.2 39.0	5
8/1/2017 9/1/2017		374	109	3	8/1/2017 9/1/2017	37 43	253 286	209	23 23	14 15	38.9	5
10/1/2017	-	346	109	3	10/1/2017	40	263	237	23	16	38.7	4
11/1/2017	-	330	105	3	11/1/2017	42	260	283	23	17	38.5	4
12/1/2017	-	321	109	3	12/1/2017	38	254	243	23	18	38.3	4
1/1/2018	-	288	109	3	1/1/2018	32	194	166	23	19	38.1	4
2/1/2018	-	272	98	3	2/1/2018	33	173	215	23	20	37.9	4
3/1/2018	-	255	109	3	3/1/2018	43	189	297	23	21	37.8	4
4/1/2018 5/1/2018	-	207 292	105 109	3	4/1/2018 5/1/2018	39 37	172 211	260 295	23 23	22 23	37.6 37.4	4
6/1/2018	-	262	109	3	6/1/2018	42	192	318	23	23	37.4 37.2	4
7/1/2018	-	277	109	3	7/1/2018	32	188	315	23	25	37.0	4
8/1/2018	-	291	109	3	8/1/2018	38	210	312	23	26	36.9	4
9/1/2018	-	261	105	3	9/1/2018	43	194	336	23	27	36.7	4
10/1/2018	-	220	109	3	10/1/2018	32	164	324	23	28	36.5	4
11/1/2018	-	355	105	3	11/1/2018	29	215	228	23	29	36.3	4
12/1/2018	-	350	109	3	12/1/2018	43	220	315	23	30	36.2	4
1/1/2019 2/1/2019	-	369 310	72 65	3	1/1/2019 2/1/2019	65 36	248 215	305 276	23 23	31 32	36.0 35.8	4
3/1/2019	-	310	72	3	3/1/2019	43	233	335	23	33	35.6	4
4/1/2019	-	292	160	3	4/1/2019	43	237	573	23	34	35.5	4
5/1/2019	-	322	93	3	5/1/2019	47	266	379	23	35	35.3	4
6/1/2019	-	290	90	3	6/1/2019	38	250	365	23	36	35.1	4
7/1/2019	-	283	93	3	7/1/2019	44	252	343	23	37	35.0	4
8/1/2019	-	320	93	3	8/1/2019	43	284	305	23	38	34.8	4
9/1/2019 10/1/2019	-	317 326	90 93	3	9/1/2019 10/1/2019	40 50	271 261	355 381	23	39 40	34.6 34.5	4
11/1/2019	-	293	90	3	11/1/2019	45	259	411	22 21	40	34.3	4
12/1/2019	-	802	93	3	12/1/2019	50	253	467	21	42	34.1	4
1/1/2020	-	375	95	3	1/1/2020	55	258	461	21	43	34.0	4
2/1/2020	-	353	87	3	2/1/2020	59	210	369	21	44	33.8	4
3/1/2020	-	352	90	3	3/1/2020	51	193	373	21	45	33.7	4
4/1/2020	-	1,345	66	3	4/1/2020	21	87	228	21	46	33.5	4
5/1/2020	-	303	42	3	5/1/2020	20	248	226	21	47	33.3	4
6/1/2020 7/1/2020	-	149 127	42 47	3	6/1/2020 7/1/2020	32 34	149 198	230 309	21 21	48 49	33.2 33.0	4
8/1/2020	-	595	51	3	8/1/2020	23	485	260	21	50	32.9	4
] [
9/1/2020	-	164	3	3	9/1/2020	39	134	348	21	51	32.7	4
10/1/2020	-	2	73	3	10/1/2020	22	5	267	21	52	32.5	4
11/1/2020	-	222	5	3	11/1/2020	39	155	286	21	53	32.4	4
12/1/2020	-	362	54	3	12/1/2020	41	567	357	21	54	32.2	4
1/1/2021	-	348	81	3	1/1/2021	18	234	182	22	55	32.1	4
2/1/2021	-	202	84	3	2/1/2021	9	135	132	22	56	31.9	4
3/1/2021	-	726	-	3	3/1/2021	34	573	438	22	57	31.8	4
4/1/2021	-	-	-	3	4/1/2021	66	-	459	22	58	31.6	4
5/1/2021	-	354	1	3	5/1/2021	56	244	440	22	59	31.5	4
6/1/2021	-	288	4	3	6/1/2021	53	226	511	22	60	31.3	4
7/1/2021	-	252	2	3	7/1/2021	53	220	507	22			
8/1/2021	-	149	5	3	8/1/2021	46	196	465	22			
9/1/2021	_	91	2	3	9/1/2021	41	169	457	22			
] [
10/1/2021	-	97	3	3	10/1/2021	37	189	366	22			
1 Reteus	sed to In	nagings 5	5/30/2924	5:34:45 ³ P	11/1/2021	35	156	302	22			
12/1/2021	-	84	3	3	12/1/2021	48	178	511	21			

	Synthetic I	ecline Curve	
Month	Avg Oil (BOPM)	Avg Gas (McfPM)	Avg Wate (BWPM)
1	41.6	518.0	404.6
2	41.4	517	403
3	41.2	515	402
4	41.0	514	403
5	40.8	513	399
6	40.6	512	398
7	40.4	510	397
8	40.2	509	395
9	40.0	508	394
10	39.8	506	393
11	39.6	505	391
12	39.4	504	390
13	39.2	503	389
14	39.0	501	388
15	38.9	500	386
16	38.7	499	385
17	38.5	498	384
18	38.3	496	383
19	38.1	495	383
20	37.9	494	380
21	37.8	493	379
22	37.6	491	378
23	37.4	490	370
24	37.2	489	375
25	37.0	488	374
26	36.9	487	373
27	36.7	485	37:
28	36.5	484	370
29	36.3	483	369
30	36.2	482	368
31	36.0	481	367
32	35.8	479	365
33 34	35.6	478 477	364 363
35	35.5 35.3	477	362
36	35.1	475	362
37	35.0	473	359
38	34.8	473	358
39	34.6	472	357
40	34.5	471	356
41	34.3	469	355
42	34.1	468	354
43	34.0	466	352
44	33.8	465	351
45	33.7	464	35.
46	33.5	463	349
47	33.3	462	348
48	33.2	461	34
49	33.0	459	34
50	32.9	458	34
51	32.7	457	34
52	32.5	456	342
53	32.4	455	343
54	32.2	454	340
55	32.1	453	339
56	31.9	451	338
57	31.8	450	336
58	31.6	449	335
59	31.5	448	334
60	31.3	447	33



Exhibit D - Pool Allocations & Post Workover IP Rates

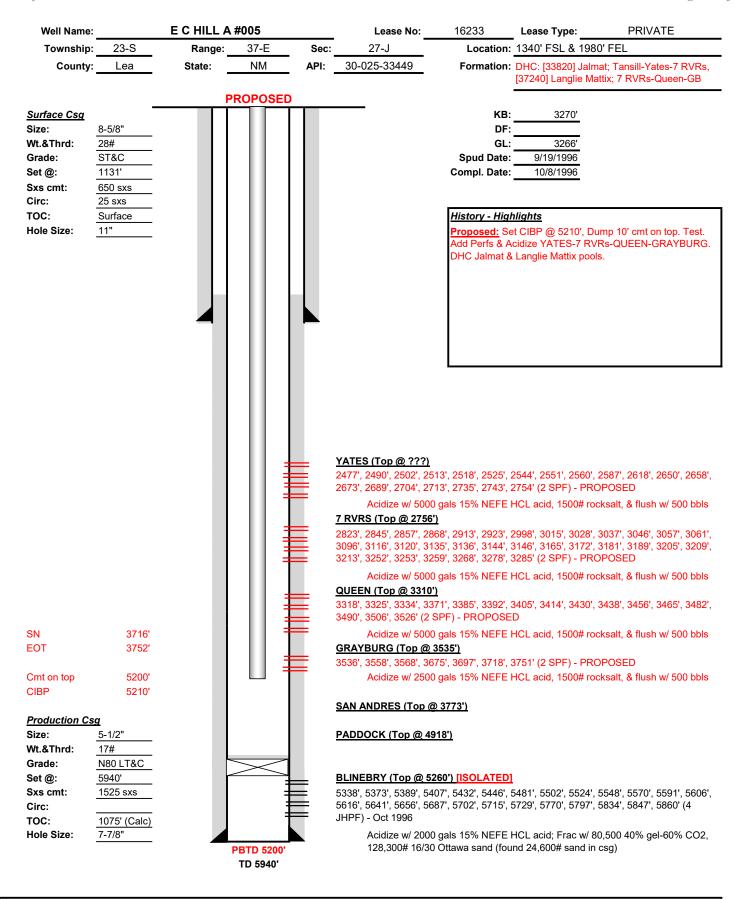
	OIL (bbls)	GAS (Mcf)	WATER (bbls)	POOL
5 yr Cum	7	17,672	4,680	[22020] Johnst
Allocated %	0%	57%	19%	[33820] Jalmat; Tansill-Yates-7 RVRs
Daily IP Rate	0.0	9.7	2.6	Talisiii-Tates-7 KVKS
5 yr Cum	2,491	13,478	19,631	
Allocated %	100%	43%	81%	[37240] Langlie Mattix; 7 Rvrs-Q-Grayburg
Daily IP Rate	1.4	7.4	10.7	7 Kvis-Q-Glaybuig
Daily IP Rate	1.4	17.0	13.3	Commingled (Total)

	30025334490000 FAE	API-14	SOURCE	STATUS	TOP PERF	BASE PERF	INTERVA
	E C HILL A 5	30025334490000		PROPOSED		2477	1
Subsea	SPUD_DATE : 9/19/1996 T23S R37E S27	30025334490000	CJH	PROPOSED	2490	2490	1
epth(ft) 900 -	TEHNOLOGY OF THE PARTY OF THE P	30025334490000	CJH	PROPOSED	2502	2502	1
		30025334490000		PROPOSED		2513	1
850 -		30025334490000		PROPOSED		2518	1
		30025334490000		PROPOSED		2525	1
800 -		30025334490000		PROPOSED PROPOSED		2544 2551	1
		30025334490000		PROPOSED		2551	1
7.0		30025334490000		PROPOSED		2587	1
750 -		30025334490000		PROPOSED		2618	1
		30025334490000		PROPOSED		2650	1
700 -		30025334490000	CJH	PROPOSED	2658	2658	1
		30025334490000	CJH	PROPOSED	2673	2673	1
650 -		30025334490000	CJH	PROPOSED	2689	2689	1
		30025334490000	CJH	PROPOSED	2704	2704	1
600 -		30025334490000		PROPOSED		2713	1
		30025334490000		PROPOSED		2735	1
550 -	7-RVRS C	30025334490000		PROPOSED		2743	1
		30025334490000		PROPOSED		2754	1
500 -	7-RVRS_D	30025334490000		PROPOSED		2823	1
		30025334490000		PROPOSED PROPOSED		2845 2857	1
450 -		30025334490000		PROPOSED		2857	1
T 00	7-RVRS_E	30025334490000		PROPOSED		2913	1
400	2850	30025334490000		PROPOSED		2928	1
400 -	9-10 FT CMPEN - SONTE SONIC POROSIEN	30025334490000		PROPOSED		2945	1
	TENSION OF CABLE 2900	30025334490000		PROPOSED		2953	1
350 -	7-RVRS_F	30025334490000	CJH	PROPOSED	2998	2998	1
	2950	30025334490000	CJH	PROPOSED	3015	3015	1
300 -		30025334490000	CJH	PROPOSED	3028	3028	1
	3000	30025334490000	CJH	PROPOSED	3037	3037	1
250 -		30025334490000	CJH	PROPOSED	3046	3046	1
		30025334490000		PROPOSED		3057	1
200 -		30025334490000		PROPOSED		3061	1
	7-RVRS_F1	30025334490000		PROPOSED		3096	1
150 -	7-RVRS G5	30025334490000		PROPOSED		3116	1
		30025334490000		PROPOSED PROPOSED		3120 3135	1
100 -	3153	30025334490000		PROPOSED		3136	1
IUU		30025334490000		PROPOSED		3144	1
	3200	30025334490000		PROPOSED		3146	1
50 -		30025334490000		PROPOSED		3165	1
	QUEEN	30025334490000	CJH	PROPOSED	3172	3172	1
0 -		30025334490000	CJH	PROPOSED	3181	3181	1
	QUEEN-SB	30025334490000	CJH	PROPOSED	3189	3189	1
-50 -		30025334490000	CJH	PROPOSED	3205	3205	1
		30025334490000		PROPOSED		3209	1
-100 -	PENROSE SD	30025334490000		PROPOSED		3213	1
	3400	30025334490000		PROPOSED		3252	1
-150 -	QUEEN_IOW1	30025334490000		PROPOSED PROPOSED		3253 3259	1
	3450	30025334490000		PROPOSED		3253	1
-200 -		30025334490000		PROPOSED		3278	1
		30025334490000		PROPOSED		3285	1
-250 -		30025334490000		PROPOSED		3318	1
	GRAYBURG	30025334490000	CJH	PROPOSED	3325	3325	1
-300 -		30025334490000	CJH	PROPOSED	3334	3334	1
-300		30025334490000	CJH	PROPOSED	3371	3374	3
		30025334490000	CJH	PROPOSED	3385	3388	3
-350 -	OILWIN_BTM	30025334490000		PROPOSED		3396	4
	3650	30025334490000		PROPOSED		3407	2
-400 –		30025334490000		PROPOSED		3419	5
	3700	30025334490000		PROPOSED		3432	2
-450 -		30025334490000		PROPOSED PROPOSED		3440 3459	2
	3750	30025334490000		PROPOSED		3468	3
-500 -	SAN ANDRES	30025334490000		PROPOSED		3485	3
	3800	30025334490000		PROPOSED		3494	4
-550 -		30025334490000		PROPOSED		3509	3
	3650	30025334490000		PROPOSED		3528	2
-600 -	8-10 FT COMPEN, SONIE SONIC POROSITY	30025334490000		PROPOSED		3539	3
	TENSION OF CABLE &	30025334490000	CJH	PROPOSED	3558	3561	3
CEO	3900	30025334490000	CJH	PROPOSED	3568	3571	3
-650 –		30025334490000	CJH	PROPOSED	3675	3678	3
	3950	30025334490000	CJH	PROPOSED	3697	3703	6
-700 -	ECHILLA 5	30025334490000		PROPOSED		3723	5
	TD: 5,940 ELEV_KB: 3,270	30025334490000		PROPOSED		3760	9
		30025334490000		ACTIVE	5338	5860	
						SUM	129

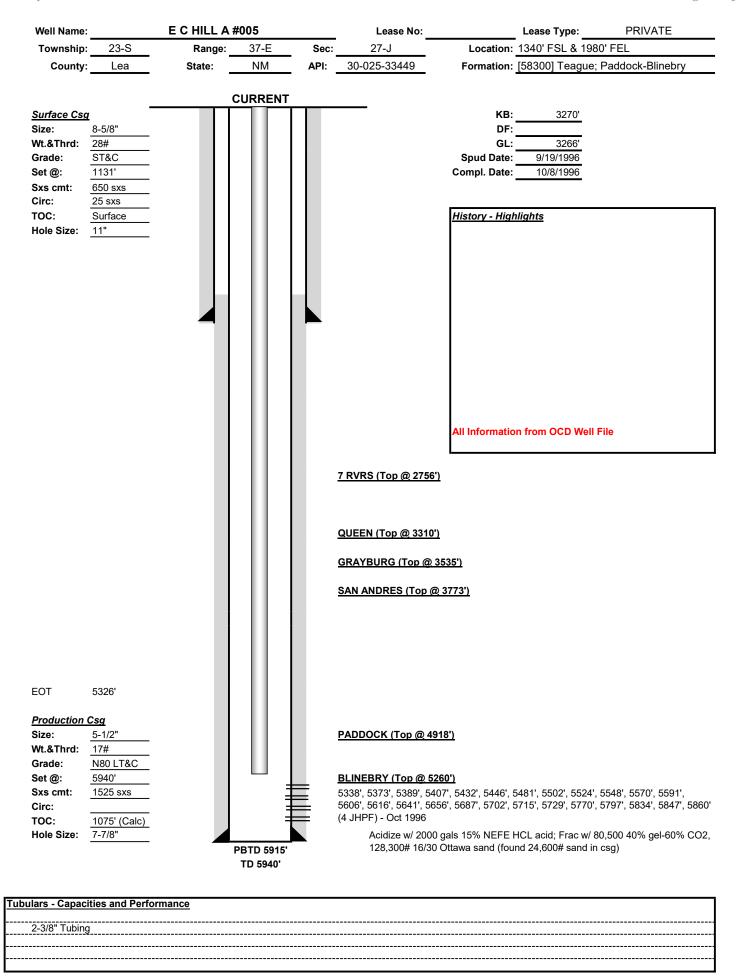
Received by OCD: 5/30/2024 5:33:58 PM

Released to Imaging: 5/30/2024 5:34:45 PM

Page 11 of 16



Tubulars - Capacities and Performance
2-3/8" 4.7# J-55 EUE 8rd Tubing (115 jts 2-3/8" tbg, SN, 4' perf sub, MA w/ bull plug)



¹ API Number

³ Joint or Infill

Y

4 Consolidation Code

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 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

12 Dedicated Acres

40

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

² Pool Code

30	-025-334	49	3	3820	JALMAT; TANSILL-YATES-7 RVRS					
⁴ Property	Code		⁵ Property Name ⁶ Well Number							
33076	54			ΕC	HILL A #005			į	#005	
⁷ OGRID	No.			8 (Operator Name			9 E	levation	
32932	26			FAE II O	PERATING,	LLC		3	266'	
				10 Surf	face Location	n				
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County	
J	27	23S	37E	1340 S 1980 E LEA						
	" Bottom Hole Location If Different From Surface									
UL - Lot	Section	Township	Range	Lot Idn Feet from N/S Line Feet From E/W Line County						
J	27	23S	37E		1340	S	1980	E	LEA	

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.

⁵ Order No.

16			17 ODED A TOD CEDTIFICATION
			¹⁷ OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is true and complete 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 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 intered by the division
			02/21/2022
			Signature Date
			VANESSA NEAL
			Printed Name
			vanessa@faenergyus.com
			E-mail Address
			18SURVEYOR CERTIFICATION
			I hereby certify that the well location shown on this plat
			was plotted from field notes of actual surveys made by
NW/4 SE/4			
Sec 27 (40 acres)			me or under my supervision, and that the same is true
Sec 27 (40 deres)			and correct to the best of my belief.
	0		D
	<u> </u>	1980'	Date of Survey
			Signature and Seal of Professional Surveyor:
	1340'		
	[-		
			Certificate Number

¹ API Number

Y

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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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

40

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

² Pool Code

30-	-025-334	49	37	37240 LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG						
⁴ Property (Code		⁵ Property Name ⁶ Well Number							
33076	4			ΕC	HILL A #005			7	#005	
⁷ OGRID	No.			8 (Operator Name			9 E	levation	
32932	6			FAE II C	PERATING,	LLC		3	266'	
	¹⁰ Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County	
J	27	23S	37E		1340	S	1980	E	LEA	
			11 Bottom	Hole Locati	on If Differe	ent From Sur	face			
UL - Lot	Section	Township	Range	Lot Idn	Lot Idn Feet from N/S Line Feet From E/W Line County					
J	27	23S	37E		1340 S 1980 E LEA					
12 Dedicated Acres	13 Joint o	r Infill	Consolidation Code	15 Order No.			•			

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				17 ODED A TOD CEDTIFICATION
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				I hereby certify that the information contained herein is true and complete to
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				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
				heretofor entered by the division.
				02/21/2022
				Www.
				Signature Date
				VANESSA NEAL
				Printed Name
				vanessa@faenergyus.com E-mail Address
				E-mail Address
				18SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat
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	NW/4 SE/4			
	Sec 27 (40 acres)			me or under my supervision, and that the same is true
	See 27 (10 deles)			and correct to the best of my belief.
		\rightarrow	4000	Date of Survey
			1980'	1
				Signature and Seal of Professional Surveyor:
),		
		1340'		
		1.		
				Certificate Number

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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 349581

CONDITIONS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725	Action Number:
Houston, TX 77079	349581
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	WITHDRAWN at the Applicant's request	5/30/2024