Received by OCD: 10/23/2023 4:10:31 P	State of fiew file			Form C-103
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	ral Resources	WELL API NO.	Revised July 18, 2013
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-025-27630	
<u>District III</u> – (505) 334-6178	1220 South St. Fran	ncis Dr.	5. Indicate Type of Lea STATE	se FEE ⊠
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Gas Leas	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
SUNDRY NOTICES (DO NOT USE THIS FORM FOR PROPOSALS		UG BACK TO A	7. Lease Name or Unit	Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATI PROPOSALS.)	ON FOR PERMIT" (FORM C-101) FO	OR SUCH	B M JUSTIS	
	s Well 🛛 Other		8. Well Number # 010	
2. Name of Operator			9. OGRID Number	
FAE II Operating LLC 3. Address of Operator			326920 10. Pool name or Wildo	eat
11757 Katy Fwy #725, Houston, TX	77079		[79240] JALMAT; TAN-Y	
4. Well Location (Surface Hole Locati			,	
Unit Letter <u>E</u> : 194		line and	120 feet from the	WEST line
Section 20 Town	nship 25S Range	37E NMP	M LEA County	/
	1. Elevation (Show whether DR,	RKB, RT, GR, etc.)		
30	068' (G.L.)			
12 Charle A		-4CNI-4	D O41 D - 4-	
12. Check App	ropriate Box to Indicate N	ature of Notice,	Report or Other Data	
NOTICE OF INTE	NTION TO:	SUB	SEQUENT REPOR	T OF:
	LUG AND ABANDON 🛚	REMEDIAL WORI		RING CASING
	HANGE PLANS	COMMENCE DRI		D A 📗
	IULTIPLE COMPL	CASING/CEMENT		a a mu u u a mb
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM			otify OCD 24 hrs. prior t	o any work
OTHER:		OTHER:	one	
13. Describe proposed or complete				
of starting any proposed work). proposed completion or recomp		. For Multiple Cor	npletions: Attach Wellbor	e diagram of
proposed completion of recomp				
1) NOTIFY OCD 24 HRS PRIOR	4.64 0100.4		/20 i	
2) MIRU. POOH W/ RODS & TE		est casing 500psi		
3) RIW W/ 7" CIBP & SET @ 2,	-			
4) CIRC WELL W/ MLF; SPOT 4	-		& IAG	
5) PERF @ 664' – SQZ 120SX C			ALL 4" OD 4' TALL ADO	VE CROUND DRY
6) DIG OUT & CUT OFF WH 3' I HOLE MARKER	3.G.L.; WELD ON STEEL PLAT	E TO CSG & INSTA	ALL 4 OD, 4 TALL ABO	VE GROUND DRY
HOLE WARKER				
Sand Data 11/20/1981	D:- D-1	Data		
Spud Date:	Rig Release	Date:		
SEE ATTACH	ED COA's	MUST BE PLUGGE	D BY 10/1/24	
I hereby certify that the information abo				
,, that the information 400			-	
SIGNATURE Tyler D. Van	Howe TITLE Pr	oduction Engineer	DATE	10/20/2023
Type or print name <u>Tyler Van Howe</u> For State Use Only		s: _tyler@faenergy	yus.com PHONE:	<u>(281) 798-4516</u>
		0		10/05/55
APPROVED BY:Conditions of Approval (if any):	TITLE	Staff Mas	nager DATE_	10/25/23

CONDITIONS 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 at 575-626-0830 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
 - 1) Glorieta
 - J) Yates.
 - K) Cherry Canyon Eddy County
 - L) Potash---(In the R-111-P Area (Page 3 & 4), 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, WOC 4 hours and tag, this plug will be 50' 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, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

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 ¼" 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

R-111-P Area

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 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.

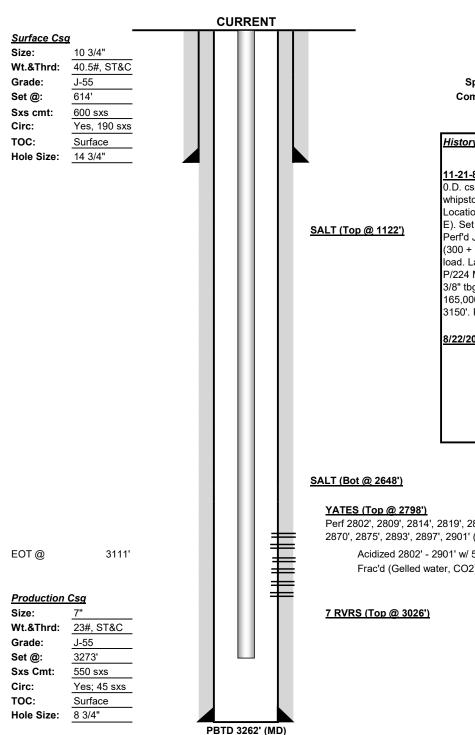
T 24S - R 31E

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.

Well Name:	BM Justis #010	API: _	30-025-27630	Lease Type:	Private
Surf. Location:	1940' FNL & 120' FWL	T-R-Sec-Spot-Lot:	25S-37E-20-E	Lease No:	
BHL Location:	1935' FNL & 439' FEL	_	25S-37E-19-H	<u> </u>	
Formation(s): Ja	almat [Tan-Yates-7 RVRs]	_		County/State:	Lea, NM



KB: 3079' DF: 3068' GL: 11/20/1981 Spud Date: Compl. Date: 12/19/1981

<u> History - Highlights</u>

11-21-81 to 12-19-81: Drilled 14 3/4" hole to 616'. Set 10 3/4" 0.D. csg at 614'. Cmt'd w/600 sx. Circ 190 sx. Drilled whipstocked hole to 3273' MD (bottom-hole Location at 1935' FNL & 439' FEL (H), Sec. 19, T-25-S, R-37-E). Set 7" 0.D. csg at 3273'. Cmt'd w/ 550 sx. Circ 45 sx. Perf'd Jalmat 2802'-2901' w/17 (2740' - 2836' TVD). A/5500 (300 + 5200) + 26 balls, at 5.7 BPM. Balled off perfs. Swb'd load. Landed 2 3/8" tbg at 3150'. POP @ 9.5 x 64 x 1 1/4. P/224 MCFPD + 5 BWPD; Pulled rods and pump. Raised 2 3/8" tbg to 2830'. Installed 2 3/8" x 2' CBJ. SFF/70,800 + 165,000, at 25 BPM; WHTP: 1300 psi. Landed 2 3/8" tbg at 3150'. POP @ 9.5 x 64 x 1 1/4.

8/22/2006: Tubing leak, replaced 1 bad joint tbg, RWTP.

Perf 2802', 2809', 2814', 2819', 2825', 2829', 2833', 2843', 2848', 2853', 2858', 2863', 2870', 2875', 2893', 2897', 2901' (17 holes, 1 SPF) - December 1981

Acidized 2802' - 2901' w/ 5500 gal 15% MDA

Frac'd (Gelled water, CO2) w/ 70,800 gal fluid & 165,000# of sand.

Tubulars - Capacities and Performance

103 jts 2-3/8" 4.7# J-55 EUE 8RD tubing @ 3093', SN @ 3094', 18' MA (open ended) @ 3111'

TD 3273' (MD)

Well Name:		BM Justis	#010	API:	30-025	-27630	Lease Type:	Private
Surf. Location:	1940' F	NL & 120' FWL	T-R-Sec	-Spot-Lot:	25S-37	E-20-E	Lease No:	
BHL Location:	1935' F	NL & 439' FEL			25S-37	E-19-H	_	
Formation(s):	Jalmat [Tan-Y	'ates-7 RVRs]					County/State:	Lea, NM
			PROPOSED					
Circ: TOC:	10 3/4" 40.5#, ST&C J-55 614' 600 sxs Yes, 190 sxs Surface 14 3/4"					KB: DF: GL: Spud Date: Compl. Date:	3068' 11/20/1981 12/19/1981	MII hala ta 6461 Sat 40 2/41
Perf @ 664' Cmt plug (40	sxs) 1	050'-1250'		SALT (Top @ ^	1122')	0.D. csg at 614'. whipstocked hole Location at 1935 E). Set 7" 0.D. cs Perf'd Jalmat 28((300 + 5200) + 2 load. Landed 2 3 P/224 MCFPD + 3/8" tbg to 2830'. 165,000, at 25 B 3150'. POP @ 9.	Cmt'd w/600 sx. Ce to 3273' MD (bot 'FNL & 439' FEL sg at 3273'. Cmt'd D2'-2901' w/17 (27 6 balls, at 5.7 BPN/8" tbg at 3150'. P 5 BWPD; Pulled r Installed 2 3/8" x PM; WHTP: 1300 5 x 64 x 1 1/4.	'4" hole to 616'. Set 10 3/4' Circ 190 sx. Drilled tom-hole (H), Sec. 19, T-25-S, R-37- w/ 550 sx. Circ 45 sx. 40' - 2836' TVD). A/5500 M. Balled off perfs. Swb'd OP @ 9.5 x 64 x 1 1/4. Cods and pump. Raised 2 2' CBJ. SFF/70,800 + psi. Landed 2 3/8" tbg at bad joint tbg, RWTP.
Cmt (40 sxs)	2	550'-2750'		SALT (Bot @ 2	<u>2648')</u>			
7" CIBP	:	2750'		2870', 2875 Acidi	2809', 2814', 2 ', 2893', 2897' ized 2802' - 29	', 2901' (17 holes, 901' w/ 5500 gal 1	1 SPF) - Decemb	
Production (Size: Wt.&Thrd: Grade: Set @: Sxs Cmt: Circ: TOC: Hole Size:	2sg 7" 23#, ST&C J-55 3273' 550 sxs Yes; 45 sxs Surface 8 3/4"	P	BTD 3262' (MD) TD 3273' (MD)	7 RVRS (To	op <u>@</u> 3026')			
ubulars - Capaci	ties and Perfo	ormance						

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**

COMMENTS

Action 278585

COMMENTS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725 Action Number:	
Houston, TX 77079 278585	
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	10/26/2023

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**

CONDITIONS

Action 278585

CONDITIONS

Operator:	OGRID:
FAE II Operating LLC	329326
11757 Katy Freeway, Suite 725 Action Number: Houston, TX 77079 278585	
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/25/2023