and the second s								EIVER						
Submit To Appropri	ate District Of	ffice			State of Ne	w Me	exico		T				I	Form C-105
Two Copies District 1			State of New Mexico Energy, Minerals and Natural Resources 200				118	Revised April 3, 2017						
1625 N. French Dr., District II	Hobbs, NM 8	8240					20	TOAL	- 1 -	I. WELL A	API NC).		
811 S. First St., Arte	sia, NM 8821	0		Oil	l Conservat	tion D	Division	n _		C. 30-015-44628				
District III 1000 Rio Brazos Rd	., Aztec, NM I	87410		122	20 South St	t Fra	ncis Du	TIL-ARTE	512	P2. Type of Lease STATE				
District IV				1	Santa Fe, N	JM 81	DASTAIL	<u> </u>		STATE STATE FEE FED/INDIAN 3. State Oil & Gas Lease No.				
1220 S. St. Francis I								100	-					. <u>.</u> .
4. Reason for fili		TION OR	RECO	WIPL	ETION RE	PUR	I AND	LUG		Lease Name	or Unit	Agroo	mant Nama	<u> </u>
4. Reason for this	ıg.												FEE 23 28	18 WA
🗹 COMPLETI	ON REPOR	T (Fill in boxe	s#1 throu	gh #31 i	for State and Fee	e wells o	only)		6	Well Numb	er:			
C-144 CLOS #33; attach this an	URE ATTA	CHMENT (F	ill in boxe	s #1 thr	ough #9, #15 Da rdance with 19 1	ite Rig F	Released a	nd #32 and/c	ы	5H				
7. Type of Comp	etion:													
	VELL V	VORKOVER] DEEPE	NING	PLUGBACH		IFFEREN	TRESERVO						
8. Name of Opera	tor Marath	ion Oil Perm	ian LLC							OGRID 3	72098			
10. Address of Op	erator				-					1. Pool name	or Wildc	at		
	555	5 San Felipe	St., Ho	uston,	TX 77056					PURPLE	SAGE;	WOL	FCAMP	
12.Location	Unit Ltr	Section	Towns	hip	Range	Lot	T	Feet from th	e N	V/S Line	Feet fro	m the	E/W Line	County
Surface:	M	18	23		28E			353		FSL	129	5	FWL	EDDY
BH:	 D	18	23		28E			285		FNL	124	-	FWL	EDDY
13. Date Spudded		T.D. Reached			Released	I			ted (I	Ready to Produ		• •	Elevations (
4/11/2018		3/3/2018	13.1	ale Rig	6/6/2018		10.1			2018			Γ, GR, etc.)	3,080' GR
18. Total Measure	d Depth of V	Well 955		lug Bac	k Measured Dep	oth	20.		onal S YES	Survey Made?	2	î. Typ	e Electric and MUD (Other Logs Run GR
22. Producing Inte 9,828' - 14	erval(s), of th	nis completion		tom, Na	ime		I							
23.	,034, 000			CAS	ING REC		(Repo	rt all stri	inas	set in we	-11)			
CASING SIZ	E	WEIGHT LB			DEPTH SET		<u>``</u>	E SIZE		CEMENTING		RD	AMOUN	IT PULLED
9 13 3/8"		54.5	155		408'			′ 1/2"		49	•			190
1 9 5/8"		36	J55		2,525'		12	. 1/4"		98	9 Č			305
7"		29	PIIO		9,794'		8	3/4"		92	5 C,			200
														<u>X</u> Y
1 4.50	<i>n</i>		5 P110		14,208		(c)	125"		536				
24.	Trop		275014	LIN	ER RECORD	C. M.C.	COLEN		25.		UBING			WED CET
SIZE	TOP	<u> </u>	оттом 14,20	<u>.</u>	SACKS CEM	ENI	SCREEN		SIZE		DEPI	'H SET	PAC	CKER SET
4 1/2"	0 0	10.91									+			
4 1/2"	8,8	98'	14,20											
	1						27. ACI	D. SHOT. F	RAG	CTURE, CEI	MENT.	SOU	EEZE, ETC.	
26. Perforation	record (inter	val, size, and n						D, SHOT, F NTERVAL		CTURE, CEI AMOUNT AI				D
	record (inter	val, size, and n						NTERVAL			ND KIN	D MA'	TERIAL USE	
26. Perforation	record (inter	val, size, and n					DEPTH I	NTERVAL		AMOUNT AI	ND KIN Ibs - 4	D MA [*] 0/70;	TERIAL USE 100 Mesh	⊳
26. Perforation	record (inter	val, size, and n					DEPTH I 9,828' -	NTERVAL 14,094'		AMOUNT AI 10,749,690	ND KIN Ibs - 4	D MA [*] 0/70;	TERIAL USE 100 Mesh	D M
26. Perforation 9,828' - 14,09 28.	record (inter)4'; 0.36";	val, size, and n 840 shots	umber)			PRO	DEPTH I 9,828' - DUCT	NTERVAL 14,094' 'ION		AMOUNT AI 10,749,690 12,159 gal -	ND KIN Ibs - 4 - 15% I	D MA [*] 0/70; HCI A	TERIAL USE 100 Mesh cid	D M
26. Perforation 9,828' - 14,09 28. Date First Produc	record (inter 04'; 0.36"; -	val, size, and n 840 shots	umber)		owing. gas lifi, p	PRO umping	DEPTH I 9,828' - DUCT	NTERVAL 14,094' 'ION		AMOUNT AI 10,749,690	ND KIN Ibs - 4 - 15% I	D MA [*] 0/70; HCI A r Shut-	TERIAL USE 100 Mesh cid in)	⊳ M
26. Perforation 9,828' - 14,09 28. Date First Produc	record (inter)4'; 0.36";	val, size, and n 840 shots	umber)			PRO umping	DEPTH I 9,828' - DUCT	NTERVAL 14,094' 'ION		AMOUNT AI 10,749,690 12,159 gal -	ND KIN Ibs - 4 - 15% I	D MA [*] 0/70; HCI A r Shut-	TERIAL USE 100 Mesh cid	
26. Perforation 9,828' - 14,09 28. Date First Produc	record (inter 04'; 0.36"; -	val, size, and n 840 shots Produ	umber)		owing. gas lifi, p. Flowir Prod'n For	PRO umping	DEPTH I 9,828' - DUCT - Size and Oil - Bbl	NTERVAL 14,094' 'ION type pump)		AMOUNT AI 10,749,690 12,159 gal -	ND KIN Ibs - 4 - 15% I (Prod. o	D MA [*] 0/70; HCI A r Shut-	TERIAL USE 100 Mesh cid in) oducing	- Oil Ratio
26. Perforation 9,828' - 14,09 28. Date First Produc 9/17	record (inter 7/2018 Hours Te	val, size, and n 840 shots Produ	umber) ction Meth	nod (Fla	owing. gas lifi. p. Flowir	PRO umping	DEPTH I 9,828' - DUCT - Size and	NTERVAL 14,094' 'ION type pump)		AMOUNT A) 10,749,690 12,159 gal - Well Status	ND KIN Ibs - 4 - 15% I (Prod. o	D MA [*] 0/70; HCI A r Shut- Pro	TERIAL USE 100 Mesh cid in) oducing Gas	М
26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test	record (inter 7/2018 Hours Te	val, size, and n 840 shots Produ sted C 24	umber) ction Meth	nod <i>(Fla</i>	owing. gas lifi, p. Flowir Prod'n For	PRO umping	DEPTH I 9,828' - DUCT - Size and Oil - Bbl	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT A1 10,749,690 12,159 gal - Well Status MCF	ND KIN Ibs - 4 - 15% I (Prod. o Water	D MA [*] 0/70; HCI A r Shut- Prc - Bbl. 2935	TERIAL USE 100 Mesh cid in) oducing Gas	- Oil Ratio
26. Perforation 9,828' - 14,09 28. Date First Produc 9/17 Date of Test 9/27/2018	tion 7/2018 Casing Pr	val, size, and n 840 shots Produ sted C 24 ressure C	umber) ction Meth hoke Size 1600	nod <i>(Fla</i>	owing, gas lift, p. Flowir Prod'n For Test Period	PRO umping	DEPTH I 9,828' - DUCT - Size and Oil - Bbl 19	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT A 10,749,690 12,159 gal - Well Status MCF 4232	ND KIN Ibs - 4 - 15% I (Prod. o Water	D MA [*] 0/70; HCI A r Shut- Prc - Bbl. 2935	IERIAL USE 100 Mesh cid in) oducing Gas	- Oil Ratio
 26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of 	tion 7/2018 Casing Pr 16	val, size, and n 840 shots Produ sted 24 ressure 500	umber) ction Meth hoke Size 1600 alculated 2 our Rate	nod <i>(Fic</i>) 24-	owing, gas lift, p. Flowir Prod'n For Test Period	PRO umping	DEPTH I 9,828' - DUCT - Size and Oil - Bbl 19	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT AI 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water	D MA ⁻ 0/70; HCI A r Shut- Prc - Bbl. 2935 Dil Gra	TERIAL USE 100 Mesh cid in) oducing Gas i vity - API - (C	- Oil Ratio
26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of Sold	tion 7/2018 Hours Te Casing Pr 16 Gas (Sold, 1	val, size, and n 840 shots Produ sted 24 ressure 500	umber) ction Meth hoke Size 1600 alculated 2 our Rate	nod <i>(Fic</i>) 24-	owing, gas lift, p. Flowir Prod'n For Test Period	PRO umping	DEPTH I 9,828' - DUCT - Size and Oil - Bbl 19	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT AI 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water	D MA ⁻ 0/70; HCI A r Shut- Prc - Bbl. 2935 Dil Gra	TERIAL USE 100 Mesh cid in) oducing Gas i vity - API - (C	- Oil Ratio
26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of	tion 7/2018 Hours Te Casing Pr 16 Gas (Sold, 1	val, size, and n 840 shots Produ sted 24 ressure 500	umber) ction Meth hoke Size 1600 alculated 2 our Rate	nod <i>(Fic</i>) 24-	owing, gas lift, p. Flowir Prod'n For Test Period	PRO umping	DEPTH I 9,828' - DUCT - Size and Oil - Bbl 19	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT AI 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water	D MA ⁻ 0/70; HCI A r Shut- Prc - Bbl. 2935 Dil Gra	TERIAL USE 100 Mesh cid in) oducing Gas i vity - API - (C	- Oil Ratio
26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of Sold	tion 7/2018 Hours Te Casing Pi 16 Gas (Sold. 1	val, size, and n 840 shots Produ sted C 24 ressure C 500 H <i>used for fuel, ve</i>	umber) ction Meth hoke Size 1600 alculated 2 our Rate <i>inted. etc.)</i>	nod <i>(Fla</i>) 24-	owing. gas lift. p. Flowir Prod'n For Test Period Oil - Bbl.	PRO umping	DEPTH II 9,828' - - Size and Oil - Bbl 19 Gas -	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT A) 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water	D MA 0/70; HCI A Prc 2935 Dil Gra	IERIAL USE 100 Mesh cid in) oducing Gas vity - API - (C ssed By	- Oil Ratio
 26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of Sold 31. List Attachme 	tion 7/2018 Casing Pr 16 Gas (Sold. 1 pit was used	val, size, and n 840 shots Produ sted C 24 ressure C 500 H used for fuel, ve 1 at the well, at	umber) ction Meth hoke Size 1600 alculated 2 our Rate inted. etc.) tach a plat	nod <i>(Fld</i>) 24- with the	owing. gas lift. p. Flowir Prod'n For Test Period Oil - Bbl. e location of the	PRO umping ng	DEPTH II 9,828' - - Size and Oil - Bbl 19 Gas - ary pit.	NTERVAL 14,094' 'ION type pump) 58	Gas -	AMOUNT A) 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water 30. Test	D MA 0/70; HCI A Prc 2935 Dil Gra	IERIAL USE 100 Mesh cid in) oducing Gas vity - API - (C ssed By	- Oil Ratio
 26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of Sold 31. List Attachme 32. If a temporary 34. If an on-site b 	tion 7/2018 Hours Te Casing Pi 16 Gas (Sold. i nts pit was used urial was used	val, size, and n 840 shots Produ sted 24 ressure 500 H used for fuel, ve f at the well, at ed at the well, r	umber) ction Meth hoke Size 1600 alculated 2 our Rate mted. etc.) tach a plat eport the e	nod <i>(Fla</i>) 24- with the xact loc	owing. gas lift. p. Flowir Prod'n For Test Period Oil - Bbl. Oil - Bbl.	PRO umping ng	DEPTH II 9,828' - DUCT - Size and Oil - Bbl 19 Gas - ary pit. al:	NTERVAL 14,094' TION type pump) 58 MCF	Gas -	AMOUNT A) 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water 30. Test 33. Rig	D MA [*] 0770; HCI A r Shut- Pro - Bbl. 2935 Dil Grav Witne	TERIAL USE 100 Mesh cid in) oducing Gas vity - API - (C ssed By > Date:	- Oil Ratio
 26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of Sold 31. List Attachme 32. If a temporary 	tion 7/2018 Hours Te Casing Pi 16 Gas (Sold. i nts pit was used urial was used	val, size, and n 840 shots Produ sted 24 ressure 500 H used for fuel, ve f at the well, at ed at the well, r	umber) ction Meth hoke Size 1600 alculated 2 our Rate mted. etc.) tach a plat eport the e	with the xact loc	owing. gas lift. p. Flowir Prod'n For Test Period Oil - Bbl. Oil - Bbl. e location of the sation of the on-s Latitude h sides of this	PRO umping ng tempora	DEPTH II 9,828' - - Size and Oil - Bbl 19 Gas - ary pit. al:	NTERVAL 14,094' 'ION type pump) 58 MCF nd comple	Gas - W	AMOUNT A) 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water 30. Test 33. Rig (my kn	D MA [*] 0/70; HCI A r Shut- Pro - Bbl. 2935 Dill Grav Witne Release	TERIAL USE 100 Mesh cid in) oducing Gas vity - API - (C ssed By e Date: Hage and bel	- Oil Ratio
 26. Perforation 9,828' - 14,05 28. Date First Produc 9/17 Date of Test 9/27/2018 Flow Tubing Press. 0 29. Disposition of Sold 31. List Attachme 32. If a temporary 34. If an on-site b <i>I hereby certif</i> 	tion 7/2018 Hours Te Casing Pi 16 Gas (Sold. i nts pit was used urial was used	val, size, and n 840 shots Produ sted C 24 ressure C 500 H used for fuel, ve f at the well, at ed at the well, r	umber) ction Meth hoke Size 1600 alculated 2 our Rate mted. etc.) tach a plat eport the e	nod <i>(Fla</i>) 24- with the xact loc	owing. gas lift. p. Flowir Prod'n For Test Period Oil - Bbl. Oil - Bbl. e location of the sation of the on-s Latitude h sides of this	PRO umping ng tempora	DEPTH II 9,828' - DUCT - Size and Oil - Bbl 19 Gas - ary pit. al:	NTERVAL 14,094' 'ION type pump) 58 MCF nd comple	Gas - W	AMOUNT A) 10,749,690 12,159 gal - Well Status MCF 4232 ater - Bbl.	ND KIN Ibs - 4 - 15% I (Prod. o Water 30. Test 33. Rig (my kn	D MA [*] 0/70; HCI A r Shut- Pro - Bbl. 2935 Dill Grav Witne Release	TERIAL USE 100 Mesh cid in) oducing Gas vity - API - (C ssed By e Date: Hage and bel	- 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	astern New Mexico	Northv	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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	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	

OIL OR GAS SANDS OR ZONES

No. 1, from	No. 3, fromtoto
No. 2, from	No. 4, fromto

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

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

Geological Tops

2

• ·

Gravel Grinder Fee 23 28 18 V	VA 5H
Surface	0
Salado	411
Castile	829
Base Salt	2307
Lamar	2461
Delaware Sands (Bell Canyon)	2491
Cherry Canyon	3249
Brushy Canyon	4453
Bone Spring	6010
FBSG Sand	6894
SBSG Sand	7646
TBSG Sand	8937
Wolfcamp	9261

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Wellbore Schematic Well Name: GRAVEL GRINDER FEE 23 28 18 WA 5H

EWM	ince EXICO	Prospect MALA			NAD27	32.298858	Longitude (*) -104.130415
	guration Type		Vell Objective EXPLOITATION	Well Status DRILLING		ound Elevation (ft) 080.00	KB-Ground Distance (ft) 26.50
			HORIZONTAL - GRAV	VEL GRINDER FEE 23 28 18 WA 5H,	6/11/2018 1:24:27 P	M	
/D KB)	TVD (ftKB)	Incl (°)		Vertical schem	atic (actual)		
-10	-1.0	0.2			.		· · · · ·
26	26.6	0.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			dia mangka kangka k	
27.9	27. 9	0.2					
29.2	29.2	0.2			0.28		
30.5	30,5	0.2					
50.8	30.8	0.2	Des:Conductor Cement; De				
1457	146.7	0.4	146.5 ftKB; f Des:Surface Casing C	Date:4/1/2018			uctor 1; OD:20.000 in; hth MD:26.5-146.5 ftKB
363.5	363.5	0.3	MD:26.5-418.0 ftKB; D			Length:120.00 ft	
334.6	364.8	0.3					
408.5	406.5	0.3				Na (0) Daaloo da	00:12:275 :
4051	408.1	0.3					ce; OD:13.375 in; hth MD:30.4-408.0 ftKB
418.0	418.0	0.3	Des:Intermediate Casing C	ement: Denth		Length:377.55 ft	
2 480 3	2.479.7	2.6	MD:26.5-2,525.0 ftKB; I				
2,4320	2,475.7	2.6					
2533	2,522.6	2.0					
2,524.9	2,522.0	2.7					ediate 1; OD 9.625 in; h MD 29.2-2,525.0 ftKB
	2,524.5 7,493.9	2.7 0.8	Des:Intermediate Casing C MD:26.5-9,804.0 ftKB; D			Length:2,495.78	
7.501 3 8.653.5	7,493.9 8,880.9	1.2					
		1.2					
8 835 0	8,887.5	1.2					
8.698.0	8,890.4						
1.693.5	8,891.1	1.2					
8,917.3	8,909.8	12					
ð,913 3	8,910.8	1.2					
8,923 6	8,916.0	1.2					
8,925.2	8,917.7	1.2					
9,7481	9,507.3	82.7					
97474	9,507.3	82.7					
9,782.3	9,510.6	85.0					nediate 2; OD:7.000 in;
9,7940	9,510.8	85.1				Length:9,767.45	h MD:26.5-9,794.0 ftKE ft
9,654 1	9,511.5	85.6	Des Liner Cement; Dept 14,208.0 ftKB; I	Data 6/5/2010			
14 104.3	9,557.9	91.0 01.0					
14,138.3	9,557.8	91.0		8			
14.155.2	9,556.9	91.5					
14,157 2	9,556.8	91.5					
14 153.5	9,556.8	91.5					
14 205 7	9,555.6	91.5		Date:0/3/2016			iction 1; OD:4.000 in; h MD:-1.1-14,208.0
14 202 0	9,555.5	91.5		¥ 4	¥	ftKB; Length:14,	
IRN L	EFT ON W. 1	IEW LOND	LSUP'S CONVENIENCE STO ON RD, HEADING WEST FO DE OF THE ROAD.	RE IN LOVING, NM, HEAD NORTH (R 1.7 MILES. THE SOUTHERN GRA	ON US HWY 285 FO VEL GRINDER 23-2	R 0 9 MILES TO 28-18 WELL LOC	W. NEW LONDON RE ATIONS WILL BE TO
				Page 1/1			port Printed: 6/11/20