eceined by Opp P: Apple A	2024.3:16:23	PM	State of Nev	w Mexico)			Form	C-103 ¹ of
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs,	Energy, Minerals and Natural Resources					Revised July 18, 2013 WELL API NO.			
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM	OIL CONSERVATION DIVISION				30-025-				
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.				e Type of Leas	se FEE 🗍			
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460 Santa Fe, NM 87505				il & Gas Leas					
1220 S. St. Francis Dr., San 87505	ta Fe, NM		,			97 23400	11 60 Gus 20 us	• 1 101	
SUN (DO NOT USE THIS FORM			PORTS ON W OR TO DEEPEN		ACK TO A	7. Lease N	Name or Unit	Agreement 1	Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH					STATE	23			
PROPOSALS.) 1. Type of Well: Oil Well Gas Well X Other					8. Well N	umber 002	2		
2. Name of Operator MATADOR PRO	DUCTION	COMPANY				9. OGRID 22893			
3. Address of Operator	r					10. Pool n	name or Wildo	at	
5400 LBJ FREEWA	Y, STE 1500,	DALLAS, TX	75240			ANTELOF	E RIDGE; BO	NE SPRING	, WEST
4. Well Location	F	4000 0		N.		4000		147	
Unit Letter			from the		_ line and		feet from the _		line
Section	23		wnship 23S a (Show whethe	Range	34E	NMPM	Cour	nty LEA	
		11. Elevation	3389' GR	er DK, KKI	o, KI, GK, eic	.)			
12	2. Check A	ppropriate E	Box to Indica	ate Natur	e of Notice,	Report or	Other Data		
NOTI	CE OF IN	TENTION 1	ΓΟ·		SUF	SEQUEN	T REPOR	T OF	
PERFORM REMEDIA		PLUG AND A] RE	MEDIAL WOF			RING CASI	NG 🗌
TEMPORARILY ABAN	IDON 🗌	CHANGE PL			MMENCE DR		S. P ANI	DΑ	X
PULL OR ALTER CAS		MULTIPLE C	OMPL] CA	SING/CEMEN	IT JOB			
DOWNHOLE COMMIN				,					
OTHER: 13. Describe propo	sed or comple	atad operations	Clearly stat		HER:	nd give pertin	ent dates incl	uding estim	uated date
of starting any									
proposed comp					-	•			
7/30/2024: MIRU WOR; NU & function tes 7/31/2024: RIH w/ 2-7/8" tubing; NOTE we	t BOPs; Load casing & Pres Il had to be killed multiple t	ssure Test CIBP and 9-5/8" c imes with 10# brine.							
8/1/2024: Tag TOC @ 8,657' TM; Displace 8/2/2024 Swap BOPs to 11".					s H cmt, WOC 6 hours.				
8/5/2024: Tag TOC @ 8,465' WLM; PU & 1 8/6/2024: RIH to make multiple attempts to 8/7/2024: Continued having issues setting &	set and test packer with no s	success.			acker @ 6,240' TM, pumpe	ed 120 bbls MLF with 13-3	3/8" valves open, saw no cir	culation, squeeze 350 sl	ks class C cmt plug into
perfs @ 7,015'. 8/8/2024: TIH & Tag TOC @ 6,373' TM; PI	J & Set packer @ 5,010' TM	M, attempt pressure test and l	blew packer shear ring, swap	for different packer;			-		
result; RIH to 4,011' and pressure test, same 8/9/2024: Set packer @ 5,919' TM and press packer @ 5,010' TM, could not break circula	ure test below packer, good	test; PU and set packer @ 5	1 to 5,1 /0' and pressure test, s 5,494' TM and pressure test, g	same result. good test; PU and set p	oacker @ 5,235' TM and pro	essure test, good test; Unal	ble to find bad spot in casing	g below 5,170' TM; Per	f @ 5,175' WLM; Set
8/12/2024: Squeeze 150 sks class C cmt into Squeeze 150 sks class C cmt plug into perfs	perfs @ 5,175' WLM, WO and displace w/ MLF.	OC for 4 hrs; RIH & tag TOC							injection rate @ 3bpm;
8/13/2024: TIH & Tag TOC @ 3,182' TM; 8/14/2024: TIH & Tag TOC @ 1,238' TM; 8/15/2024: TIH & Tag TOC @ 685' TM; RI	set packer @ 788' and press	ure test, good test; RIH & Pe	erf @ 735' WLM; Squeeze 50	00 sks class C cmt thr	u perfs and displace to 500'	in 9-5/8"; cement returns (class C cmt.	
8/16/2024: TIH & Tag TOC @ 480' WLM; class C cmt plug from 290' to surface.	RIH & Perf @ 455' WLM;	Set packer @ 290' and attem	pt to circulate up 13-3/8", no	success; RIH & Perf	@ 405' WLM; Set packer a	t 290', could not circulate;	TIH & Spot a 45 sk class C	balanced plug @ 454'	TM, TIH & spot 90 sks
8/19/2024: Dig out cellar and cuttoff wellher 8/20/2024: Install cap and dryhole marker, b		20" @ surface, Found TOC	in 9-5/8" x 13-3/8" @198'; T	ΓΙΗ w/ 1" and spot 50	sks class C cmt to surface.				
Spud Date: 6/20/1979 Plug Date: RDMO; 8/20/24 NMOCD Inspector: Kern y Fortner									
Spud Date:			Rig Relea	ase Date:					
06/19	79		J						
-									
I hereby certify that the	information a	bove is true ar	nd complete to	the best of	my knowledg	ge and belief.			
SIGNATURE	Brett	4	TITLE_	Regulatory	Analyst		DATE	11/18/202	<u>2</u> 4
Type or print nameE	Brett Jennings		E-mail a	ddress. Bro	ett.Jennings@mat	adorresources.co	om PHONE:	972-629-2	160
For State Use Only	. 5 5 5 11 111195		E-IIIaII a	uuress. <u></u>	J.G		THONE.	0.2 020-Z	
APPROVED BY:			TITLE				DATE		
Conditions of Approval	(if any):								

State 23 #002

30-025-26328

This well has been plugged and abandoned as follows:

7/30/2024: MIRU WOR; NU & function test BOPs; Load casing & Pressure Test CIBP and 9-5/8" csg to 500psi for 30 min., good test; Run RCBL, Found TOC @7,150' WLM.

7/31/2024: RIH w/ 2-7/8" tubing; NOTE well had to be killed multiple times with 10# brine.

8/1/2024: Tag TOC @ 8,657' TM; Displace well w/ MLF; Pressure test CIBP & csg to 500psi for 30 min, good test; Spot plug @ 8,657' w/ 70sks class H cmt, WOC 6 hours.

8/2/2024 Swap BOPs to 11".

8/5/2024: Tag TOC @ 8,465' WLM; PU & Perf @7,015' WLM; Established circulation up 13-3/8" annulus, circulated MLF to surface.

8/6/2024: RIH to make multiple attempts to set and test packer with no success.

8/7/2024: Continued having issues setting & testing packer at multiple depths; Made decision w/ Kerry Fortner (OCD) to squeeze off open perfs; Set packer @ 6,240' TM, pumped 120 bbls MLF with 13-3/8" valves open, saw no circulation, squeeze 350 sks class C cmt plug into perfs @ 7,015'.

8/8/2024: TIH & Tag TOC @ 6,373' TM; PU & Set packer @ 5,010' TM, attempt pressure test and blew packer shear ring, swap for different packer; TBIH & Pressure test @ 1006' and saw communication w/ 13-3/8" annulus and 9-5/8" csg; RIH to 3,015' and pressure test, same result; RIH to 4,011' and pressure test, same result; RIH to 4,946' and pressure test, same result; RIH to 5,170' and pressure test, same result.

8/9/2024: Set packer @ 5,919' TM and pressure test below packer, good test; PU and set packer @ 5,494' TM and pressure test, good test; PU and set packer @ 5,235' TM and pressure test, good test; Unable to find bad spot in casing below 5,170' TM; Perf @ 5,175' WLM; Set packer @ 5,010' TM, could not break circulation thru 13-3/8" csg, opened 20" and saw full returns.

8/12/2024: Squeeze 150 sks class C cmt into perfs @ 5,175' WLM, WOC for 4 hrs; RIH & tag TOC @ 4,890' WLM; PU & Perf @ 3,350' WLM; TIH & set packer @ 3,176', pumped down tbg w/ all valves open and saw returns on 20" casing, established injection rate @ 3bpm; Squeeze 150 sks class C cmt plug into perfs and displace w/ MLF.

8/13/2024: TIH & Tag TOC @ 3,182' TM; Set packer @ 1,589' and pressure test, good test; RIH & Perf @ 1,525' WLM; Set packer @ 1,361', establish injection through perforations but did not circulate at surface, squeeze 100 sks class C cmt.

8/14/2024: TIH & Tag TOC @ 1,238' TM; Set packer @ 788' and pressure test, good test; RIH & Perf @ 735' WLM; Squeeze 500 sks class C cmt thru perfs and displace to 500' in 9-5/8"; cement returns @ surface in 20".

8/15/2024: TIH & Tag TOC @ 685' TM; RIH & Perf @ 685' WLM; Set packer @ 226', could not circulate into 13-3/8"; LD packer and spot a 55 sk class C balanced plug @ 681' TM.

8/16/2024: TIH & Tag TOC @ 480' WLM; RIH & Perf @ 455' WLM; Set packer @ 290' and attempt to circulate up 13-3/8", no success; RIH & Perf @ 405' WLM; Set packer at 290', could not circulate; TIH & Spot a 45 sk class C balanced plug @ 454' TM, TIH & spot 90 sks class C cmt plug from 290' to surface.

8/19/2024: Dig out cellar and cuttoff wellhead; Verify TOC in 9-5/8" & 20" @ surface, Found TOC in 9-5/8" x 13-3/8" @198'; TIH w/ 1" and spot 50 sks class C cmt to surface.

8/20/2024: Install cap and dryhole marker, backfilled cellar; RDMO.

Spud Date: 6/20/1979

Plug Date: RDMO; 8/20/24

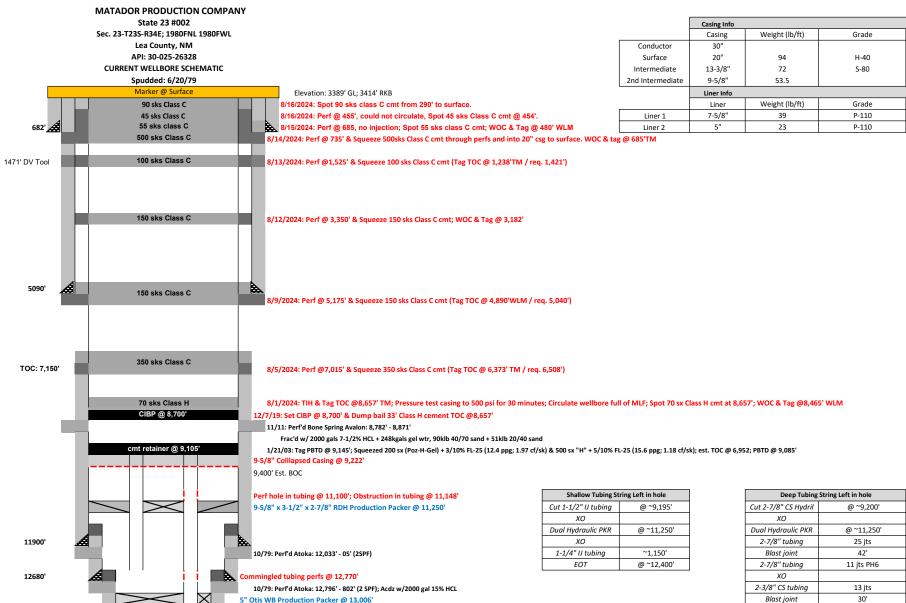
NMOCD Inspector: Kerry Fortner







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10/79: Perf'd Morrow: 13,232' - 48'; 54'- 66'; 83' - 98' (2 SPF 86 Holes)

Deep Tubing String Left in hole					
Cut 2-7/8" CS Hydril	@ ~9,200'				
XO					
Dual Hydraulic PKR	@ ~11,250'				
2-7/8" tubing	25 jts				
Blast joint	42'				
2-7/8" tubing	11 jts PH6				
XO					
2-3/8" CS tubing	13 jts				
Blast joint	30'				
2-3/8" CS tubing	4 jts				
Seal Assembly	13,006'				

DV Tool Set @ 1471' PBTD 9105' w/CICR

Cementing Record

11,312'

12,402'

Circ Cmt to Surface

925sx HLC, 400sx CI 'C' Tail; Cmt to surface

t Stage 1575sx HLC, 350sx Cl 'C' Tail; 2nd Stage; Circ cmt to surfa

325sx HLC, 320sx Cl 'H' Orig TOC 7130' (Temp Log)

Geo Markers			
Anhydrite	990		
Delaware	5122		
Bone Spring	8558		
Wolfcamp	11440		
Strawn	11758		
Atoka	12000		
Morrow	12865		
TVD	8667		

Depth

40'

682'

5,090'

11.900'

Depth Set

12,680'

13,598'

Hole Size

36"

26"

17.5"

12.25"

Hole

8.5"

6.5"

13598'

Cementing Record

165 sx Cl 'H'

275 sx Cl 'H'

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 404466

CONDITIONS

Operator:	OGRID:	
MATADOR PRODUCTION COMPANY	228937	
One Lincoln Centre	Action Number:	
Dallas, TX 75240	404466	
	Action Type:	
	[C-103] Sub. Plugging (C-103P)	

CONDITIONS

Created By	Condition	Condition Date
kfortner	Submit C-103Q within one year of plugging.	11/19/2024
kfortner	CBL is in files DHM set 8/20/24	11/19/2024