

Well Name: KITTY HAWK FEDERAL	Well Location: T19S / R31E / SEC 1 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM3620	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001532746	Well Status: Producing Oil Well	Operator: MATADOR PRODUCTION COMPANY

Accepted for record – NMOCD gc 12/21/2022

Notice of Intent

Sundry ID: 2689967

Type of Submission: Notice of Intent	Type of Action: Temporary Abandonment
Date Sundry Submitted: 08/31/2022	Time Sundry Submitted: 12:28
Date proposed operation will begin: 09/15/2022	

**Procedure Description:** ntent to TA: Matador wants to preserve the opportunity to produce the Kitty Hawk Federal #1 from a shallow target. -Provide 24 hour notice to district office. -MIRU. Kill well. ND Wellhead. NU BOP's. Pull tubing. -RIH w/WL and set CIBP at 5130' (57' above perfs). -WL dump bail 35' of class C cement on top of CIBP. -Perform MIT to 500 psi. Submit chart showing less than 10% pressure drop over 30 min. -RDMO.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Wellbore\_Diagram\_Kitty\_Hawk\_Federal\_1\_TA\_Proposed\_20220831122828.pdf
- Wellbore\_Diagram\_Kitty\_Hawk\_Federal\_1\_20220831122802.pdf

<b>Well Name:</b> KITTY HAWK FEDERAL	<b>Well Location:</b> T19S / R31E / SEC 1 / NWSE /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 1	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM3620	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001532746	<b>Well Status:</b> Producing Oil Well	<b>Operator:</b> MATADOR PRODUCTION COMPANY

Conditions of Approval

Specialist Review

TA\_COA\_20221202125304.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** BRETT JENNINGS

**Signed on:** AUG 31, 2022 12:28 PM

**Name:** MATADOR PRODUCTION COMPANY

**Title:** Regulatory Analyst

**Street Address:** 5400 LBJ FREEWAY, STE 1500

**City:** DALLAS

**State:** TX

**Phone:** (972) 629-2160

**Email address:** BRETT.JENNINGS@MATADORRESOURCES.COM

Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

BLM Point of Contact

**BLM POC Name:** Jonathon W Shepard

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345972

**BLM POC Email Address:** jshepard@blm.gov

**Disposition:** Approved

**Disposition Date:** 12/02/2022

**Signature:** Jonathon Shepard

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

### Conditions of Approval for Temporary Abandonment of Wells

**Definition:** A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

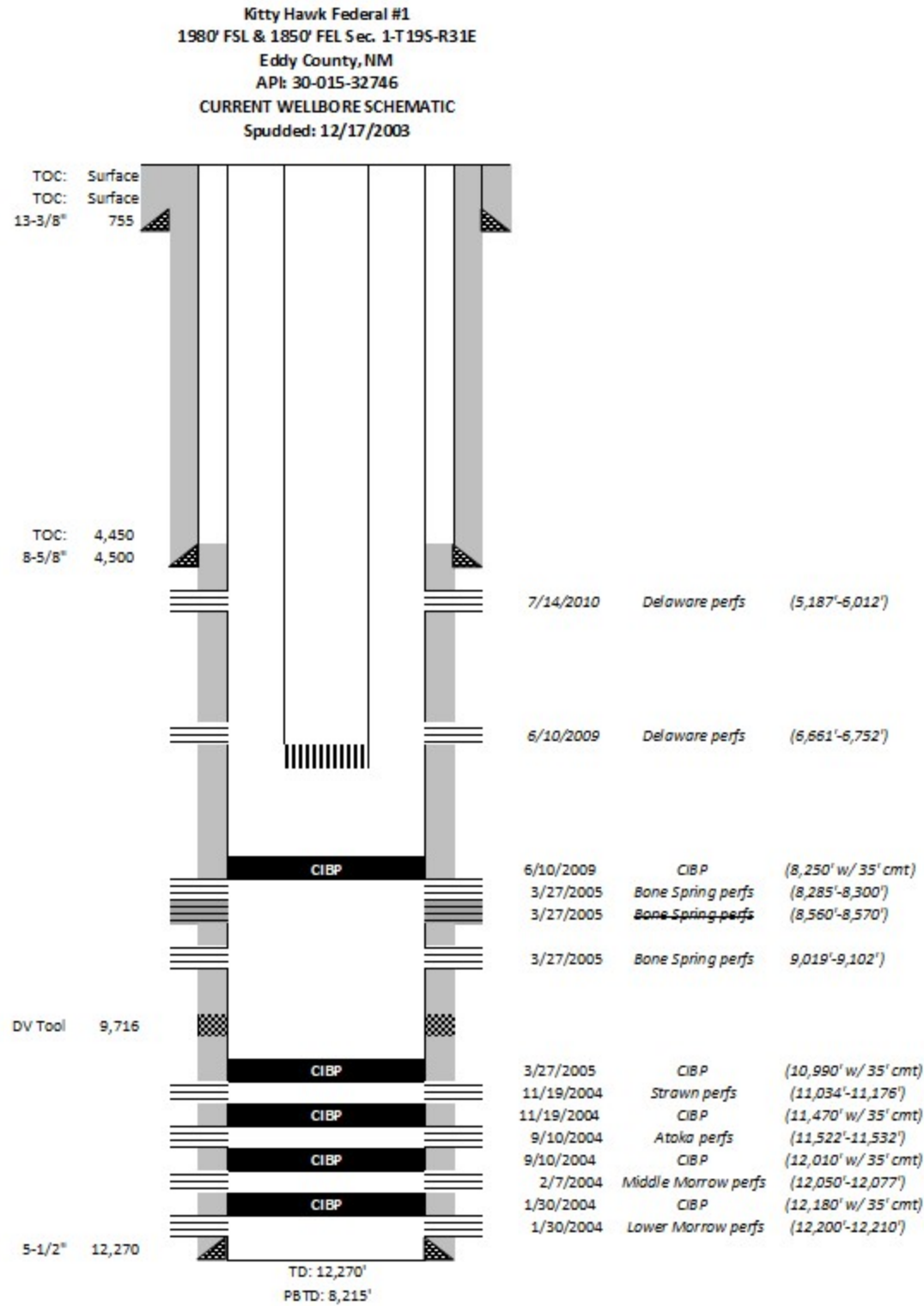
1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-689-5981.
5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
  - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
  - b. A description of the temporary abandonment procedure.
  - c. A clear copy or the original of the pressure test chart.

Procedure Description: ntent to TA: Matador wants to preserve the opportunity to produce the Kitty Hawk Federal #1

from a shallow target. -Provide 24 hour notice to district office. -MIRU. Kill well. ND Wellhead. NU BOP's. Pull tubing. -

RIH w/WL and set CIBP at 5130' (57' above perfs). -WL dump bail 35' of class C cement on top of CIBP. - Perform MIT

to 500 psi. Submit chart showing less than 10% pressure drop over 30 min. -RDMO.



Casing Information						
	Hole Size	Casing Size	Type	Weight (lb/ft)	Joints	Depth Set
Surface	17-1/2"	13-3/8"	H-40	48#	17	755
Intermediate	11"	8-5/8"	K-55	32#	100	4,500
Production	7-7/8"	5-1/2"	P-110, N-80	17#		12,270
DV Tool						9,716

Cementing Record			
	Type	TOC	Date Run
Surface	428 sks x 200 sks Cl C	Surface	12/17/2003
Intermediate	875 sks x 361 sks Cl C	Surface	12/31/2003
Production 1st	850 sks Cl H	4450	1/21/2004
Production 2nd	900 sks x 300 sks Cl H	4450	1/21/2004

Tubing Information		
Item	Notes	Depth
Tubing	(182) 2-3/8" L-80 tubing	
TAC	Tubing Anchor	6,294'
Tubing	(14) 2-3/8" L-80 tubing	
SN	Seating Nipple	6,739'
SND SCRIN	Sand Screen	
BP	2-7/8" BP	6,771'
PBTD	Plug Back Total Depth	8,215'

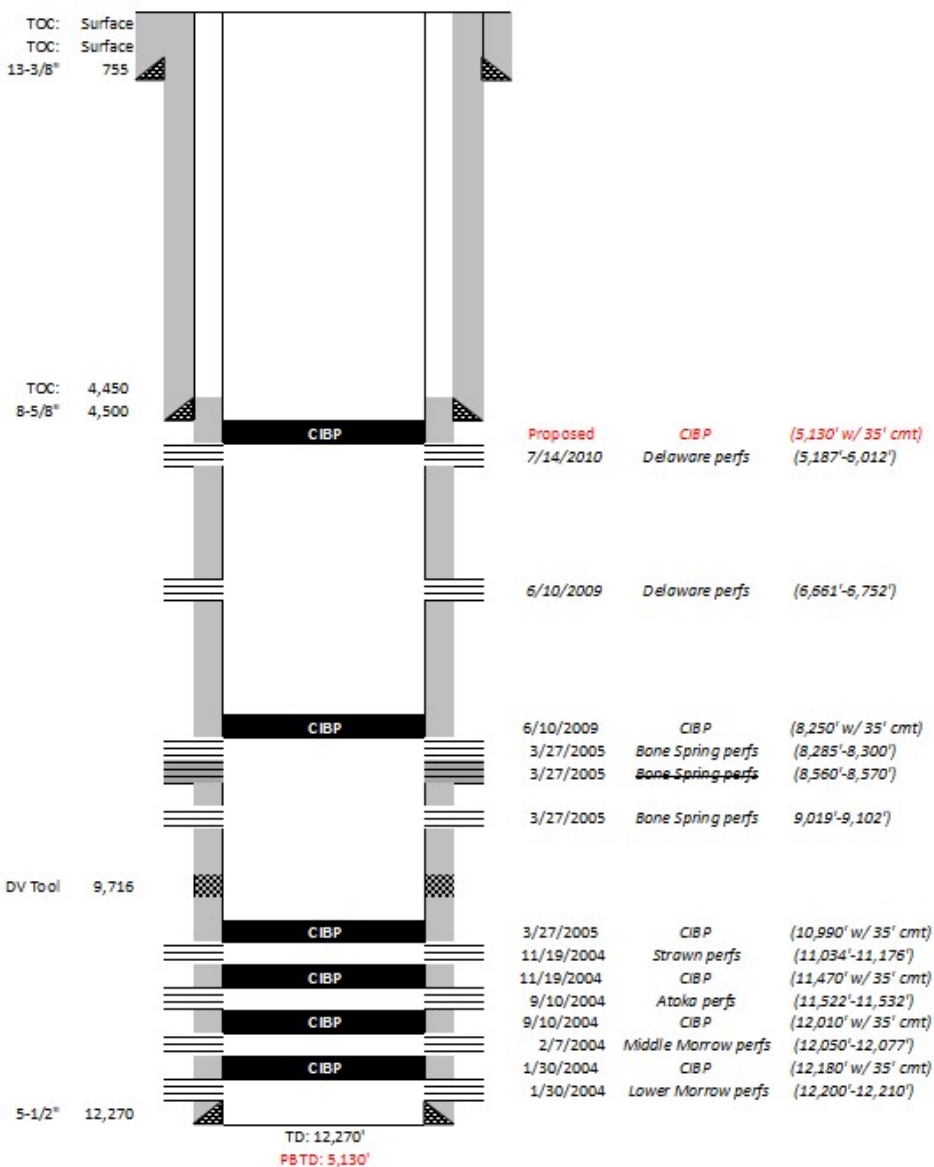
Geologic Markers	
Yates	2,832
Queen	3,530
San Andres	4,308
Delaware	5,173
Bone Spring	6,782
Wolf Camp	9,963
Strawn	10,965
Atoka	11,282
Morrow	11,615

Rod String Information	
Item	Notes
Pony Rod	
Rod	
Rod	
Rod	
Pump	

Perforation Information			
Date	Formation	Depth	Squeezed
7/14/2010	Delaware perms	(5,187'-6,012')	100 sks Cl C
6/10/2009	Delaware perms	(6,661'-6,752')	
3/27/2005	Bone Spring perms	(8,285'-8,300')	
3/27/2005	Bone Spring perms	(8,560'-8,570')	
3/27/2005	Bone Spring perms	9,019'-9,102')	
11/19/2004	Strawn perms	(11,034'-11,176')	
9/10/2004	Atoka perms	(11,522'-11,532')	
2/7/2004	Middle Morrow perms	(12,050'-12,077')	
1/30/2004	Lower Morrow perms	(12,200'-12,210')	

Plugging Information			
Date	Type	Depth	Cement
6/10/2009	CIBP	8,250'	35'
3/27/2005	CIBP	10,990'	35'
11/19/2004	CIBP	11,470'	35'
9/10/2004	CIBP	12,010'	35'
1/30/2004	CIBP	12,180'	35'

Kitty Hawk Federal #1  
1980' FSL & 1850' FEL Sec. 1-T19S-R31E  
Eddy County, NM  
AP# 30-015-32746  
**PROPOSED WELLBORE SCHEMATIC**  
Spudded: 12/17/2003



Casing Information					
	Hole Size	Casing Size	Type	Weight (lb/ft)	Joints
Surface	17-1/2"	13-3/8"	H-40	48#	17
Intermediate	11"	8-5/8"	K-55	32#	100
Production	7-7/8"	5-1/2"	P-110, N-80	17#	
DV Tool					9,716

Cementing Record			
	Type	TOC	Date Run
Surface	428 sks x 200 sks Cl C	Surface	12/17/2003
Intermediate	875 sks x 361 sks Cl C	Surface	12/31/2003
Production 1st	850 sks Cl H	4450	1/21/2004
Production 2nd	900 sks x 300 sks Cl H	4450	1/21/2004

Tubing Information		
Item	Notes	Depth
Tubing		
TAC		
Tubing		
SN		
SND SCRIN		
BP		
PBTD	Plug Back Total Depth	5,130'

Geologic Markers	
Yates	2,832
Queen	3,530
San Andres	4,308
Delaware	5,173
Bone Spring	6,782
Wolf Camp	9,963
Strawn	10,965
Atoka	11,282
Morrow	11,615

Rod String Information	
Item	Notes
Pony Rod	
Rod	
Rod	
Rod	
Pump	

Perforation Information			
Date	Formation	Depth	Squeezed
7/14/2010	Delaware perms	(5,187'-5,012')	
6/10/2009	Delaware perms	(6,661'-6,752')	
3/27/2005	Bone Spring perms	(8,285'-8,300')	
3/27/2005	Bone Spring perms	(8,560'-8,570')	100 sks Cl C
3/27/2005	Bone Spring perms	9,019'-9,102')	
11/19/2004	Strawn perms	(11,034'-11,176')	
9/10/2004	Atoka perms	(11,522'-11,532')	
2/7/2004	Middle Morrow perms	(12,050'-12,077')	
1/30/2004	Lower Morrow perms	(12,200'-12,210')	

Plugging Information			
Date	Type	Depth	Cement
Proposed	CIBP	5,130'	35'
6/10/2009	CIBP	8,250'	35'
3/27/2005	CIBP	10,990'	35'
11/19/2004	CIBP	11,470'	35'
9/10/2004	CIBP	12,010'	35'
1/30/2004	CIBP	12,180'	35'



**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

**District IV**  
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 163416

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 163416
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/21/2022