

Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-26844
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Strata Production Company		6. State Oil & Gas Lease No. NM-85729
3. Address of Operator PO Box 1030, Roswell, NM 88202-1030		7. Lease Name or Unit Agreement Name Cuervo Federal
4. Well Location Unit Letter <u>J</u> : 1980 feet from the <u>FSL</u> line and 1980 feet from the <u>FEL</u> line Section 14 Township 23S Range 32E NMPM County Lea		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3705'		9. OGRID Number 21712
		10. Pool name or Wildcat Diamondtail Delaware

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

On May 4, 2021, the above well failed the MIT test. Operator intends to TA (temporarily abandon) this well and is requesting approval of the following procedure and five years to categorize this well as TA.

- MIRU pulling unit. Release packer and lay down tubing and packer.
- TIH with bit and scrapper to PBTD (6,097'). TOH and LD bit and scrapper.
- RIH with gauge ring, CCL, and set CIBP at +/- 5,400' (less than 100' above top perforations). Perforations are from 5,499' to 5,998'.
- Dump bail 35' of cement on top of CIBP.
- Isolate casing leak(s) and squeeze same with Class C Neat cement mixed at 14.8 #/gal. WOC 24 hours.
- Pressure test casing above cement squeeze to 500 psi for 5 minutes.
- Pressure test annulus between production casing and surface casing to 500 psi for five minutes.
- Pressure test bradenhead (well head) to 500 psi for five minutes.
- Flange up well and RDMO.

Note: BLM and NMOCDC will be notified at least 24 hours prior to any cementing and/or pressure testing. Operator plans to perform this work sometime in August of 2021, subject to the availability of a rig, crews, and services.

Spud Date:

**SUBJECT TO LIKE
 APPROVAL BY BLM**

Rig Release Date:

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/13/21

Conditions of Approval (if any):

Cuervo Fed. #1 SWD
Well API No. 30-025-26844
Legal Description 1,980' FSL & 1,980' FEL Sec 14, T23S-R32E





WORK PLAN

On May 4, 2021, the above well failed the MIT test. Operator intends to TA (temporarily abandon) this well and is requesting approval of the following procedure and five years to categorize this well as TA.

1. MIRU pulling unit. Release packer and lay down tubing and packer.
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COMPANY		LEASE TYPE				API NO.	SPUD DATE
STRATA PRODUCTION COMPANY AQUIRED 1990		<input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FEDERAL				#30-025-26844	7/15/80
WELL NAME	SECTION	TWP.	RANGE		COUNTY / STATE	COMP. DATE	
CUERVO FED. #1	14	23-S	32-E		LEA / NM	9/14/81	
FOOTAGE	ELEVATION =	KELLY BUSHING =		STATUS	TOTAL DEPTH =	P.B.T.D.	
1980' FSL & 1980' FEL	3705'	3720'		SWD	15960'	609' /	
FIELD/POOL/AREA		Size	Sks. Cmt.	Circ Depth	Weight	Grade	Thread
DIAMONDTAIL	SURF. CASING	13 3/8"	730	Surface	54.5#		
LOCATION DESCRIPTION	INT. CASING	10 3/4"	2250	Surface	45.5#		4953'
	CASING	7 5/8"	875	6034'	26# & 30#		12470'
	LINER	5"	660	7383'			15959'
Depth ft.	Description				Formation		Depth
	13 3/8" CSG. 54.5# @610' w/730 sacks						
1000							
4000							
5000							
	10 3/4" CSG. 45.5# SET @ 4953' w/2230 sacks						
	CMT RETAINER @ 4972'						
					DELAWARE		4990'
	2 3/8" PLASTIC COATED TBG. @ 5410'						
	PACKER @ 5410' 8/23/91						
6000	PERF: 5499'-5998' (58 HOLES) ACIDIZED 5000GAL 15% NEFE (INJECTION ZONE)						
	TOP OF CEMENT RETAINER @6097'						
7000							
	TOP 5 1/2" LINER @ 7383'						
8000							
	CIBP W/ 35' CEMENT @ 8900'					BONE SPRINGS	8650'
9000	PERF: 8942-8964						
10000	PERF: 9965-10063						
11000							
	PLUG @ 11915						
12000	PERF: 12181-12193					WOLF CAMP	12020'
	7 5/8" CSG. 30# SET @ 12470' w/875 sacks						
13000							
14000						STRAWN	13950'
	PERF: 14450-14470						
	PLUG @ 14580						
15000	PERF: 15304-15335						
	PERF: 15451-15480						
					LOWER MORROW		15750'
16000	5" LNR. 17# SET @ 15959' w/ 660 sacks				STRATA PRODUCTION CO		
	TD = 15959' PBDT = 6097'				P.O. BOX 968		
COMMENTS: OLD PERFS LISTED ON MASTER FILE WELL TA 8/25/88 CONVERTED TO SWD AUG. 1991 NO PRODUCTION AVAILABLE					ROSWELL, NEW MEXICO 88202		
					Revised 07/11/2014		
					=Existing Packer =Packer drilled out =Perfs-Open =Perfs-Squeezed		

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STRATA PRODUCTION COMPANY AQUIRED 1990		<input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FEDERAL				#30-025-26844		7/15/80	
WELL NAME		SECTION		TWP.		RANGE		COUNTY / STATE	
CUERVO FED. #1		14		23-S		32-E		LEA / NM	
FOOTAGE		ELEVATION =		KELLY BUSHING =		STATUS		TOTAL DEPTH =	
1980' FSL & 1980' FEL		3705'		3720'		SWD		15960'	
FIELD/POOL/AREA		Size		Sks. Cmt.		Circ Depth		Weight	
DIAMONDTAIL		SURF. CASING		13 3/8"		730		Surface	
LOCATION DESCRIPTION		INT. CASING		10 3/4"		2250		Surface	
26 MI E OF LOVING, NM		CASING		7 5/8"		875		6034'	
		LINER		5"		660		7383'	
Depth ft.	Description						Formation		Depth
1000	13 3/8" CSG. 54.5# @610' w/730 sacks								
	Proposed +/- 150 sack Class C Neat (14.8 ppg) cement plug. Depth to be determined once hole(s) in casing are isolated and the actual depth(s) is determined & confirmed. Note: Casing and well head will be pressure tested above the cement squeeze.								
4000	10 3/4" CSG. 45.5# SET @ 4953' w/2230 sacks								
5000	CMT RETAINER @ 4972'						DELAWARE		4990'
	Proposed CIBP with 35' of cmt on top of it at +/- 5,420'. CIBP will be less than 100' above top perf.								
6000	Existing perforations: 5499'-5998' (58 HOLES) ACIDIZED 5000GAL 15% NEFE (INJECTION ZONE)								
	TOP OF EXISTING CEMENT RETAINER @6097'								
7000	TOP 5 1/2" LINER @ 7383'								
8000	CIBP W/ 35' CEMENT @ 8900'						BONE SPRINGS		8650'
9000	PERF: 8942-8964								
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11000	PLUG @ 11915								
12000	PERF: 12181-12193						WOLF CAMP		12020'
	7 5/8" CSG. 30# SET @ 12470' w/875 sacks								
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14000							STRAWN		13950'
	PERF: 14450-14470								
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COMMENTS: OLD PERFS LISTED ON MASTER FILE WELL TA 8/25/88 CONVERTED TO SWD AUG. 1991 NO PRODUCTION AVAILABLE									
<div style="display: flex; justify-content: space-between;"> <div>  =Existing Packer  =Packer drilled out  =Perfs-Open  =Perfs-Squeezed </div> <div> STRATA PRODUCTION CO P.O. BOX 968 ROSWELL, NEW MEXICO 88202 Revised 08/10/2021 by Matt Murphy </div> </div>									





Cuervo Fed. #1 SWD
Well API No. 30-025-26844
Legal Description 1,980' FSL & 1,980' FEL Sec 14, T23S-R32E





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1980' FSL & 1980' FEL	3705'	3720'	SWD		15960'		6099'		
FIELD/POOL/AREA	Size	Sks. Cmt.	Circ Depth	Weight	Grade	Thread	Depth		
DIAMONDTAIL	SURF. CASING	13 3/8"	730	Surface	54.5#			610'	
LOCATION DESCRIPTION	INT. CASING	10 3/4"	2250	Surface	45.5#			4953'	
26 MI E OF LOVING, NM	CASING	7 5/8"	875	6034'	26# & 30#			12470'	
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COMPANY Proposed Well Bore Diagram		LEASE TYPE				API NO.		SPUD DATE	
STRATA PRODUCTION COMPANY AQUIRED 1990		<input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FEDERAL				#30-025-26844		7/15/80	
WELL NAME		SECTION		TWP.		RANGE		COUNTY / STATE	
CUERVO FED. #1		14		23-S		32-E		LEA / NM	
FOOTAGE		ELEVATION =		KELLY BUSHING =		STATUS		TOTAL DEPTH =	
1980' FSL & 1980' FEL		3705'		3720'		SWD		15960'	
FIELD/POOL/AREA		Size		Sks. Cmt.		Circ Depth		Weight	
DIAMONDTAIL		SURF. CASING		13 3/8"		730		Surface 54.5#	
LOCATION DESCRIPTION		INT. CASING		10 3/4"		2250		Surface 45.5#	
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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 40897

CONDITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 40897
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Requires like approval from BLM	8/13/2021