

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO.
30-025-26844
5. Indicate Type of Lease
STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
NM-85729
7. Lease Name or Unit Agreement Name
Cuervo Federal
8. Well Number #1
9. OGRID Number 21712
10. Pool name or Wildcat
Diamondtail Delaware
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3705'

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.)
1. Type of Well: Oil Well [ ] Gas Well [X] Other SWD
2. Name of Operator
Strata Production Company
3. Address of Operator
PO Box 1030, Roswell, NM 88202-1030
4. Well Location
Unit Letter J : 1980 feet from the FSL line and 1980 feet from the FEL line
Section 14 Township 23S Range 32E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3705'

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [X] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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.

- 1. MIRU pulling unit. Release packer and lay down tubing and packer.
2. TIH with bit and scrapper to PBTD (6,097'). TOH and LD bit and scrapper.
3. 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'.
4. Dump bail 35' of cement on top of CIBP.
5. Isolate casing leak(s) and squeeze same with Class C Neat cement mixed at 14.8 #/gal. WOC 24 hours.
6. Pressure test casing above cement squeeze to 500 psi for 5 minutes.
7. Pressure test annulus between production casing and surface casing to 500 psi for five minutes.
8. Pressure test bradenhead (well head) to 500 psi for five minutes.
9. Flange up well and RDMO.

Note: BLM and NMOCD 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: \_\_\_\_\_
APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/13/21

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.

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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'	6097'
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		Casing		Liner		Depth
26 MI E OF LOVING, NM	10 3/4"		7 5/8"		5"		610'
	7 5/8"		6034'		26# & 30#		4953'
	LINER		660		7383'		12470'
							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							
8000	TOP 5 1/2" LINER @ 7383'						
9000	CIBP W/ 35' CEMENT @ 8900'				BONE SPRINGS		8650'
	PERF: 8942-8964						
10000							
11000	PERF: 9965-10063						
12000	PLUG @ 11915						
	PERF: 12181-12193				WOLF CAMP		12020'
	7 5/8" CSG. 30# SET @ 12470' w/875 sacks						
13000							
14000					STRAWN		13950'
15000	PERF: 14450-14470						
	PLUG @ 14580						
	PERF: 15304-15335						
	PERF: 15451-15480						
16000	5" LNR. 17# SET @ 15959' w/ 660 sacks				LOWER MORROW		15750'
	TD = 15959'				PBTD = 6097'		
COMMENTS:						<b>STRATA PRODUCTION CO</b> P.O. BOX 968 ROSWELL, NEW MEXICO 88202  Revised 07/11/2014	
OLD PERFS LISTED ON MASTER FILE							
WELL TA 8/25/88							
CONVERTED TO SWD AUG. 1991							
NO PRODUCTION AVAILABLE							

COMPANY		LEASE TYPE				API NO.	SPUD DATE
Proposed Well Bore Diagram 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'	6097'
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		Casing		Liner		Depth
26 MI E OF LOVING, NM	10 3/4"		7 5/8"		5"		610'
	CMT RETAINER @ 4972'		6034'		26# & 30#		4953'
	LINER		660		7383'		12470'
							15959'
Depth ft.	Description					Formation	Depth
	13 3/8" CSG. 54.5# @610' w/730 sacks						
1000	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							
8000	TOP 5 1/2" LINER @ 7383'						
9000	CIBP W/ 35' CEMENT @ 8900'					BONE SPRINGS	8650'
	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						
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14000						STRAWN	13950'
	PERF: 14450-14470						
15000	PLUG @ 14580						
	PERF: 15304-15335						
	PERF: 15451-15480					LOWER MORROW	15750'
	5" LNR. 17# SET @ 15959' w/ 660 sacks						
16000	TD = 15959'						
	PBTD = 6097'						
<b>COMMENTS:</b> OLD PERFS LISTED ON MASTER FILE WELL TA 8/25/88 CONVERTED TO SWD AUG. 1991 NO PRODUCTION AVAILABLE						=Existing Packer =Packer drilled out =Perfs-Open =Perfs-Squeezed	
						STRATA PRODUCTION CO P.O. BOX 968 ROSWELL, NEW MEXICO 88202	
						Revised 08/10/2021 by Matt Murphy	

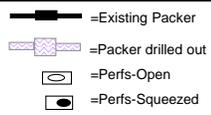
Cuervo Fed. #1 SWD  
Well API No. 30-025-26844  
Legal Description 1,980' FSL & 1,980' FEL Sec 14, T23S-R32E

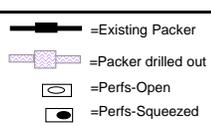
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LOCATION DESCRIPTION	INT. CASING		Casing		Liner		Depth
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COMMENTS:							
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
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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