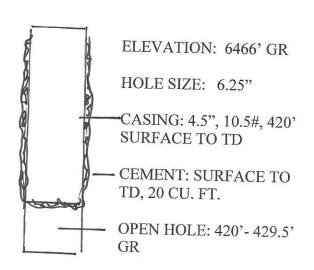
Submit 1 Copy To Appropriate District Received by OCD: 5/8/2024 6:51:54 AM	Charles	Page 1 of 27
District 1 - (575) 303 6161	State of New Mexico	1 480 1 0) 27
1023 N. French Dr. II-11	Energy, Minerals and Natural Resources	Form C-103
	esystatis and Natural Resources	101111 C-103
oll S. First St. Artesia MA Cools		WELL API NO.
	OIL CONSERVATION DIVISION	The state of the s
1000 Rio Brazos Rd., Aztec, NM 87410	1220 g at a TITON DIVISION	30-03/-20565
District IV – (505) 476-3460	1220 South St. Francis Dr	5. Indicate Type of Lease
1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	
87505	10, 1111 0/303	6 State FEE
		6. State Oil & Gas Lease No.
SUNDRY NOTICE	CES AND REPORTS ON WELLS	
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PROPOSALS.)	ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ATION FOR PERMIT" (FORM C-101) FOR SUCH	of ome Agreement Name
1. Type of Well: Oil Well	, and total tok such	Sea E
2. Name of Operator	ras Well Other	CANTA FE PACIEN
of Operator		8. Well Number
ENOUA	challs 110	
3. Address of Operator	4000	9. OGRID Number
12811		18020
	E Alden	10. Pool name or Wildcat
4. Well Location	S, HUBLOS, DN BYICK	
TT-3 T		ROD MOUNTAIN MU
	80 feet from the	THE THE
Section 20	Took HOIII (IIC)	400 feet from 1 1500
	Township Town Range PW	feet from the line
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	1. Elevation (Show whether DR, RKB, RT, GR, etc.)	NMPM County MEK
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12. Check Apr	Propriate Box to Indicate Nature of Notice, R	
· PF	ropriate Box to Indicate Nature of Notice D	
NOTICE OF INTE	A ITIO OF INOUICE, R	Report or Other Data
	NIION TO:	Data
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TEMPORARILY ABANDON C	HANGE PLANS	- LOCIVITATION OF:
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DOWNHOLE COMMUNICATION	ULTIPLE COMPL CASING/OFF	ING OPNS. PANDA
CLOSED-LOOP SYSTEM	CASING/CEMENT	IOR U
OTHER:		
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proposed in the work).	SEE RITTE 10 15 7 14 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IVe pertinent data:
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proposed completion or recomple	operations. (Clearly state all pertinent details, and g SEE RULE 19.15.7.14 NMAC. For Multiple Completion.	letions: Attach wellbore diagram of
4-1-2024 Romo	operations. (Clearly state all pertinent details, and g SEE RULE 19.15.7.14 NMAC. For Multiple Completion.	lye pertinent dates, including estimated date letions: Attach wellbore diagram of
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CIRCLE COLORS CHASS C	HAPE WOLLSTON SEC WOLLDONG WITH 36.	CLIAMORT Q CLIAMO
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CIRCLE CIRCLE	Rig Release Date:	CLEAMONT Q CLEAMO
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CIRCLE CIRCLE	Rig Release Date: TITLE Manual of the control of t	CLEAMONT Q CLEAMO

6-1-2024 REMOVE PRODUCTION EQUIPMENT AND CICULATE WELLBORE. 6-2-2024 FILL WELLBORE FROM TD TO SURFACE WITH 36.0 CU.FT. OF CLASS "B" CEMENT.

6-3-2024 PLACE DRY HOLE MARKER AND CLEAN LOACTION.

4" PIPE DRY HOLE MARKER



NO. OF COPIES RECE		34 AM								Page	2 3 of 2
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SANTA FE	- /									sed 1-1-65	- FORDALIA MARRIES BILLIARES
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- Litaron									11111	HIIIIII	1111
la. TYPE OF WELL				~			-		111111		1111
		011 [37]				_			7. Unit Ad	greement Name	7777
b. TYPE OF COMPL	ETION	WELL X	WELI		DRY	OTHER					
1	ORK		PLUG						8. Farm o	or Lease Name	
2. Name of Operator	VER []	DEEPEN	PLUG	RE	FF.	OTHER			Santa	Fe Pacific	
	Platon	Conland	- 1 0	Spoidsy - 10 M					9. Well No		
Colorado 3. Address of Operator	Tateau	eeorog1	cal Ser	vices,	Inc.				47		
7					_		3 /		10. Field	and Pool, or Wildca	rt
P.O. Box	JJ/, Far	mingtor	, New M	lexico	87401				Red M	Mountain MV	
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420-429.5	Mesave	erde Sa	nd							Made No	
00 70 51										140	
26. Type Electric and None	Other Logs Ru	ın		Market and the control			-		27.	Was Well Cored	
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							AND THE STATE OF T				
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35. List of Attachments			euselinges von Lande								
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36. I hereby certify that	the information	n shown or	both sides	of this for	m is true	and complete	to the best	of my knowledg	e and belief	f.	
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									DATE	- , - , , , ,	

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It 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 state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

			Northwestern New Mexico
B. T.	Anhy	T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Granite T. Delaware Sand T. Bone Springs	Northwestem New Mexico T. Ojo Alamo T. Penn. "B" T. Kirtland-Fruitland T. Penn. "C" T. Pictured Cliffs T. Penn. "D" T. Cliff House T. Leadville T. Menefee Surface to T.DT. Madison T. Point Lookout T. Elbert T. Mancos T. McCracken T. Gallup T. Ignacio Qtzte Base Greenhorn T. Granite T. Dakota T T. Morrison T T. T. Todilto T T. Entrada T T. Wingate T T. Chinle
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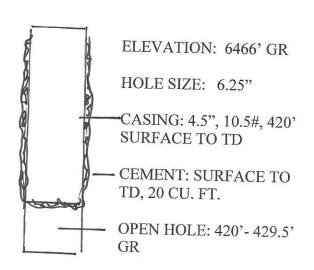
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Submit 1 Copy To Appropriate District Received by OCD: 5/8/2024 6:51:54 AM	C4-1 C3-	Page 5 of 27
District I - (575) 303 6161	State of New Mexico	1 480 to 0) 27
1023 N French De Tr. 11	Energy, Minerals and Natural Resources	Form C-103
	cos, and Natural Resources	101111 C-103
oll S. First St Artesia NIM Cook		WELL API NO.
	OIL CONSERVATION DIVISION	The state of the s
1000 Rio Brazos Rd., Aztec, NM 87410	1220 G A STATION DIVISION	30-03/-20565
District IV – (505) 476-3460	1220 South St. Francis Dr	5. Indicate Type of Lease
1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	
87505 Santa Fe, NM	- TAIN 6/303	6 Style FEE
		6. State Oil & Gas Lease No.
SUNDRY NOTICE	CES AND REPORTS ON WELLS	
DUST THIS FORM FOR PROPOS	CES AND REPORTS ON WELLS ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ATION FOR PERMIT" (FORM C-101) FOR SUCH	
DIFFERENT RESERVOIR. USE "APPLIC	A TION TO DEEPEN OR PLUG PAGE TO	7. Lease Name or Unit Agreement Name
PROPOSALS.)	ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ATION FOR PERMIT" (FORM C-101) FOR SUCH	of ome Agreement Name
1. Type of Well: Oil Well	- TOTOTOK SUCH	Sea E
2. Name of Operator	Gas Well Other	CANTA FE PACIEN
		8. Well Number
ENOUS	10/11/15 //	
3. Address of Operator	4000	9. OGRID Number
12811		18020
	5 Alden	10. Pool name or Wildcat
4. Well Location	E, HUSELL, DIN BYICK	
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Section 20	Took HOILI (IIC COM DO IT AND 1:	400 feet from 1 1500
	Township Low Range TW	feet from the line
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	11. Elevation (Show whether DR, RKB, RT, GR, etc.)	NMPM County MEK
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12. Check Apr	propriate Box to Indicate Nature of Notice, R	
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13. Describe proposed or complete	OTHER.	
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proposed work).	SEE RULF 19 15 7 14 2 Pertinent details, and g	ive pertinent datas: 1 V
proposed completion or recompl	etion Letion For Multiple Completion	letions Autos, including estimated date
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2024 Roma	DE PRODUCTION SA	Company of Company
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6-1-2024 REMOVE PRODUCTION EQUIPMENT AND CICULATE WELLBORE. 6-2-2024 FILL WELLBORE FROM TD TO SURFACE WITH 36.0 CU.FT. OF CLASS "B" CEMENT.

6-3-2024 PLACE DRY HOLE MARKER AND CLEAN LOACTION.

4" PIPE DRY HOLE MARKER



NO. OF COPIES RECEI		:34 AM									Page 7 of 2
DISTRIBUTIO	4									n C-105	
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2. Name of Operator	VER [DEEPEN	BACK	RESY		OTHER			Sant	a Fe Pa	cific
Colorado	Plateau	Coolood	aa1 Ca-		_				9. Well 1	No.	
Colorado 3. Address of Operator	Taceau	GEOTOS	car ser	vices,	Inc.				47		
P.O. Box		minator	Morr N	(at	7/01				10. Field	d and Pool,	or Wildcat
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NA	Casing Pres		lculated 24- ur Rate	1		Gas - MC		Water — Bbl.	0		API (Corr.)
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	, , , , , , , , , , , , , , , , , , , ,	jace, bene	- 4, 656.)						t Witnessed	_	
35, List of Attachments								Se	rafin Ja	aramill	0 .
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This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It 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 state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeas	tern New Mexico	Northwestern New Marin
T. T. T. T.	Anhy	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash	Northwestem New Mexico T. Ojo Alamo T. Penn. "B" T. Kirtland-Fruitland T. Penn. "C" T. Pictured Cliffs T. Penn. "D" T. Cliff House T. Leadville T. Menefee Surface to T.Dr. Madison T. Point Lookout T. Elbert T. Mancos T. McCracken T. Gallup T. Ignacio Qtzte Base Greenhorn T. Granite T. Dakota T. T. Morrison T. M
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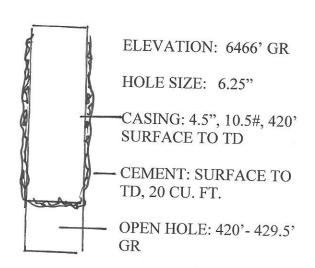
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Submit 1 Copy To Appropriate District		
Kecewea nwansii: \/X/\/ii/\/ n'\\in\/\A\Vi	State of New Mexico	Page 9 of 27
District 1 – (575) 393-6161	Energy Minerals 131	T
1625 N. French Dr., Hohbs, NM 88240 <u>District II</u> – (575) 748-1283	Energy, Minerals and Natural Resources	Form C-103
oll S. First St. Artesia NM 99318		WELL API NO. Revised July 18, 2013
	OIL CONSERVATION DIVISION	
1000 Kio Brazos Pd And American	1220 South St. Francis Dr.	5 Indicate True 01 - 20565
District IV - (505) 476-3460	Santa Fa MA 07505	5. Indicate Type of Lease STATE FEE TO
1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6 State O'Le G
CIDIDA		6. State Oil & Gas Lease No.
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2. Name of Operator	Gas Well Other	8. Well Number
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3. Address of Operator	IGNG LL	9. OGRID Number
12819		185239
4. Well Location	B Albera 1241 our	10. Pool name or Wildcat
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Marie Visit Company	11. Elevation (Show whether DR, RKB, RT, GR, etc.)	NMPM County Mex
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12. Check Ap	opropriate Box to Indicate Nature of Notice, R	
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For State Use Only	ANORNE-mail address OHA 1001	2/6/00
	TITLE	60 PHONE STATIONS
APPROVED BY:	6W	TALL CONTROLLES
Conditions of Approval (if any):	TITLE	. Su
in any).		DATE

6-1-2024 REMOVE PRODUCTION EQUIPMENT AND CICULATE WELLBORE. 6-2-2024 FILL WELLBORE FROM TD TO SURFACE WITH 36.0 CU.FT. OF CLASS "B" CEMENT.

6-3-2024 PLACE DRY HOLE MARKER AND CLEAN LOACTION.

4" PIPE DRY HOLE MARKER



Received by OCD: 5/			M								\boldsymbol{P}	Page 11 of 2
NO. OF COPIES RECE		0								Form C	-105	
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35. List of Attachments	3								perarr	u Jar	amtTT0	
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This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It 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 state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeas	tern New Mexico	Northwestern New Marin
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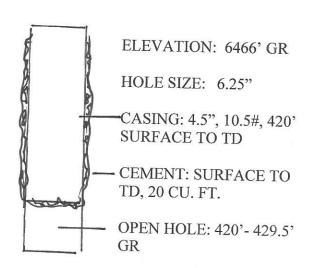
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	Submit I Copy To Appropriate District		
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	District I - (575) 393-6161	Energy Minard	Τ
	1625 N. French Dr., Hohbs, NM 88240 <u>District II</u> – (575) 748-1283	Energy, Minerals and Natural Resource	es Form C-103
	811 S. First St., Artesia, NM 88210 District III (505) 224		NGVISE(1 11117 1 V 2012
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6-1-2024 REMOVE PRODUCTION EQUIPMENT AND CICULATE WELLBORE. 6-2-2024 FILL WELLBORE FROM TD TO SURFACE WITH 36.0 CU.FT. OF CLASS "B" CEMENT.

6-3-2024 PLACE DRY HOLE MARKER AND CLEAN LOACTION.

4" PIPE DRY HOLE MARKER



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This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It 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 state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeas	tern New Mexico	Northwester New York
T. T. T. T.	Anhy	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash	Northwestern New Mexico T. Ojo Alamo
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From	То	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
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State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Standard Plugging Conditions



This document provides OCD's general plugging conditions of approval. It should be noted that the list below may not cover special plugging programs in unique and unusual cases, and OCD expressly reserves the right to impose additional requirements to the extent dictated by project conditions. The OCD also reserves the right to approve deviations from the below conditions if field conditions warrant a change. A C-103F NOI to P&A must be approved prior to plugging operations. Failure to comply with the conditions attached to a plugging approval may result in a violation of 19.15.5.11 NMAC, which may result in enforcement actions, including but not limited to penalties and a requirement that the well be re-plugged as necessary.

- 1. Notify OCD office at least 24 hours before beginning work and seek prior approval to implementing any changes to the C-103 NOI to PA.
 - North Contact, Monica Kuehling, 505-320-0243, monica.kuehling@emnrd.nm.gov
 - South Contact, Gilbert Cordero, 575-626-0830, gilbert.cordero@emnrd.nm.gov
- A Cement Bond Log is required to ensure strata isolation of producing formations, protection of
 water and correlative rights. A CBL must be run or be on file that can be used to properly
 evaluate the cement behind the casing.

Note: Logs must be submitted to OCD via OCD permitting. A copy of the log may be emailed to OCD inspector for faster review times, but emailing does not relieve the operators obligation to submit through OCD permitting.

- 3. Once Plugging operations have commenced, the rig must not rig down until the well is fully plugged without OCD approval. If gap in plugging operations exceeds 30 days, the Operator must file a subsequent sundry of work performed and revised NOI for approval on work remaining. At no time shall the rig be removed from location if it will result in waste or contamination of fresh water.
- 4. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 5. Fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
 - North, water or mud laden fluids
 - South, mud laden fluids
- 6. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to an OCD permitted disposal facility.
- 7. Class of cement shall be used in accordance with the below table for depth allowed.

Class	TVD Lower Limit (feet)
Class A/B	6,000
Class I/II	6,000
Class C or III	6,000
Class G and H	8,000
Class D	10,000

Class E	14,000
Class F	16,000

- 8. After cutting the well head any "top off cement jobs" must remain static for 30 minutes. Any gas bubbles or flow during this 30 minutes shall be reported to the OCD for approval of next steps.
- 9. Trucking companies being used to haul oilfield waste fluids (Commercial or Private) to a disposal facility shall have an approved OCD C-133 permit.
 - A copy of this permit shall be available in each truck used to haul waste products.
 - It is the responsibility of the Operator and Contractor to verify that this permit is in place prior to performing work.
 - Drivers shall be able to produce a copy upon request of an OCD Compliance Officer.
- 10. Filing a [C-103] Sub. Plugging (C-103P) will serve as notification that the well has been plugged.
- 11. A [C-103] Sub. Release After P&A (C-103Q) shall be filed no later than a year after plugging and a site inspection by OCD Compliance officer to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to meet OCD standards before bonding can be released.
- 12. Produced water or brine-based fluids may not be used during any part of plugging operations without prior OCD approval.

13. Cementing;

- All cement plugs will be neat cement and a minimum of 100' in length. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- If cement does not exist between or behind the casing strings at recommended formation depths, the casing perforations will be shot at 50' below the formation top and the cement retainer shall be set no more than 50' from the perforations.
- WOC (Wait on Cement) time will be:
 - 4 hours for accelerated (calcium chloride) cement.
 - o 6 hours on regular cement.
- Operator must tag all cement plugs unless it meets the below condition.
 - The operator has a passing pressure test for the casing annulus and the plug is only an inside plug.
- If perforations are made operator must tag all plugs using the work string to tag unless given approval to tag with wireline by the correct contact from COA #1 of this document.
 - This includes plugs pumped underneath a cement retainer to ensure retainer seats properly after cement is pumped.
- Cement can only be bull-headed with specific prior approval.
- Squeeze pressures are not to exceed the exposed formations frac gradient or the burst pressure of the casing.
- 14. A cement plug is required to be set from 50' below to 50' above (straddling) formation tops, casing shoes, casing stubs, any attempted casing cut offs, anywhere the casing is perforated, DV tools.
 - Perforation/Formation top plug. (When there is less than 100ft between the top perforation to the formation top.) These plugs are required to be started no greater than

50ft from the top perforation. However, the plug should be set below the formation top or as close to the formation top as possible for the maximum isolation between the formations. The plug is required to be a 100ft cement plug plus excess.

- Perforation Plug when a formation top is not included. These plugs are required to be started within 50ft of the top perforation. The plug is required to be a 100ft cement plug plus excess.
- Cement caps on top of bridge plugs or cement retainers for perforation plugs, that are
 not straddling a formation top, may be set using a bailer with a minimum of 35' of
 cement in lieu of the 100' plug. The bridge plug or retainer must be set within 50ft of the
 perforations.
- Perforations are required below the surface casing shoe if cement does not exist behind
 the casing, a 30-minute minimum wait time will be required immediately after
 perforating to determine if gas and/or water flows are present. If flow is present, the
 well will be shut-in for a minimum of one hour and the pressure recorded. If gas is
 detected contact the OCD office for directions.
- 15. No more than 3000 feet is allowed between cement plugs in cased hole and no more than 2000 feet is allowed in open hole.
- 16. Formation Tops to be isolated with cement plugs, but not limited to are:
 - Northwest See Figure A
 - South (Artesia) See Figure B
 - Potash See Figure C
 - o In the R-111-P (Or as subsequently revised) Area a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
 - South (Hobbs) See Figure D1 and D2
 - Areas not provided above will need to be reviewed with the OCD on a case by case basis.

17. Markers

• Dry hole marker requirements 19.15.25.10.

The operator shall mark the exact location of plugged and abandoned wells with a steel marker not less than four inches in diameter set in cement and extending at least four feet above mean ground level. The marker must include the below information:

- 1. Operator name
- 2. Lease name and well number
- 3. API number
- 4. Unit letter
- 5. Section, Township and Range
- AGRICULTURE (Below grade markers)

In Agricultural areas a request can be made for a below ground marker. For a below ground marker the operator must file their request on a C-103 notice of intent, and it must include the following;

- A) Aerial photo showing the agricultural area
- B) Request from the landowner for the below ground marker.

C) Subsequent plugging report for a well using a below ground marker must have an updated C-102 signed by a certified surveyor for SHL.

Note: A below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to OCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to OCD. OCD requires a current survey to verify the location of the below ground marker, however OCD will accept a GPS coordinate that were taken with a GPS that has an accuracy of within 15 feet.

18. If work has not commenced within 1 year of the approval of this procedure, the approval is automatically expired. After 1 year a new [C-103] NOI Plugging (C-103F) must be submitted and approved prior to work.

Figure A

North Formations to be isolated with cement plugs are:

- San Jose
- Nacimiento
- Ojo Alamo
- Kirtland
- Fruitland
- Picture Cliffs
- Chacra (if below the Chacra Line)
- Mesa Verde Group
- Mancos
- Gallup
- Basin Dakota (plugged at the top of the Graneros)
- Deeper formations will be reviewed on a case-by-case basis

Figure B

South (Artesia) Formations to be isolated with cement plugs are:

- Fusselman
- Montoya
- Devonian
- Morrow
- Strawn
- Atoka
- Permo-Penn
- Wolfcamp
- Bone Springs
- Delaware, in certain areas where the Delaware is subdivided into;
 - 1. Bell Canyon
 - 2. Cherry Canyon
 - 3. Brushy Canyon
- Any salt sections
- Abo
- Yeso
- Glorieta
- San Andres
- Greyburg
- Queen
- Yates

Figure C

Potash Area R-111-P

T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All

except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23.

Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P.

Sec 7 - Sec

10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec

24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32

Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O.P.

T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec

23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit

A-H. Sec 36 Unit B-G.

T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P.

Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P.

Sec 10 Unit A,B,G-P. Sec 11 - Sec 36.

T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec

23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S - R 30E

Sec 1 - Sec 36

T 21S - R 31E

Sec 1 – Sec 36

T 22S - R 28E

Sec 36 Unit A,H,I,P.

T 22S - R 29E

Sec 1. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit

A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S - R 30E

Sec 1 – Sec 36

T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25

Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S - R 28E

Sec 1 Unit A

T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit

A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33

Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit

A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec

33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit

I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec

34. Sec 35 Unit C,D,E.

T 24S - R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11.

Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S – R 31E Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

Figure D1 and D2

South (Hobbs) Formations to be isolated with cement plugs are:

The plugging requirements in the Hobbs Area are based on the well location within specific areas of the Area (See Figure D1). The Formations in the Hobbs Area to be isolated with cement plugs are (see Figure D2)

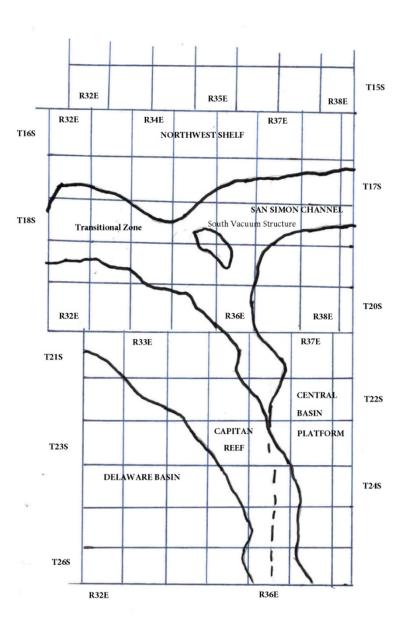


Figure D1 Map

Figure D2 Formation Table

	100'	Plug to isolate upper ar	nd lower fresh water	zones (typically 250' to	350')	
Northwest Shelf	Captan Reef Area	Transition Zone	San Simon Channel	South Vacuum Structure	Delaware Basin	Central Basin Platform
Granit Wash (Detrital basement material and fractured pre-Cambrian basement rock)	Siluro-Devonian	Morrow	Siluro-Devonian	Ellenburger	Siluro-Devonian	Granit Wash (Detrital basement material, fractured pre-Cambrian basement rock and fractur Mafic Volcanic intrusives)
Montoya	Mississippian	Atoka	Morrow	Mckee	Morrow	Ellenburger
Fusselman	Morrow	Strawn	Wolfcamp	Siluro-Devonian	Atoka	Connell
Woodford	Atoka	Cisco	Abo Reef	Woodford	Strawn	Waddell
Siluro-Devonian	Strawn	Pennsylvanian	Bone Spring	Mississippian	Pennsylvanian	Mckee
Chester	Pennsylvanian	Wolfcamp	Delaware	Barnett Shale	Lower Wolfcamp	Simpson Group
Austin	Wolfcamp	Bone Spring	San Andres	Morrow	Upper Wolfcamp	Montoya
Mississippian	Abo Reef, if present	Delaware	Queen	Atoka	Wolfcamp	Fusselman
Morrow	Abo, if present	San Andres	Yates	Strawn	Third Bone Spring Sand (Top of Wolfbone)	Silurian
Atoka	Queen, if present	Grayburg-San Andres	Base of Salt	Canyon	First Bone Spring Sand (Top of Lower Bone Spring)	Devonian
Lower Pennsylvanian	Bone Spring	Queen	Rustler	Pennsylvanian	Bone Spring	Strawn
Cisco-Canyon	Delaware	Seven Rivers		Blinebry	Brushy Canyon	Pennsylvanian
Pennsylvanian	Base Capitan Reef	Yates		Bone Spring	Delaware (Base of Salt)	Wolfcamp
Bough	Seven Rivers	Base of Salt		San Andres	Rustler	Abo
Wolfcamp	Yates	Rustler		Queen		Abo Reef
Abo	Top Capitan Reef			Base of Salt		Drinkard
Abo Reef, if present	Base of Salt			Rustler		ТиЬЬ
Yeso (Township 15 South to Township 17 South)	Rustler					Blinebry
Drinkard or Lower Yeso (Township 15 South to Township 17 South)						Paddock
Tubb (Township 15 South to Township 17 South)						Glorieta
Blinebry (Township 15 South to Township 17 South)						San Andres
Paddock (Township 15 South to Township 17 South)						Grayburg
Glorieta						Grayburg-San Andres
San Andres						Queen
Queen (Township 15 South to Township 17 South)						Seven Rivers
Seven Rivers (Township 15 South to Township 17 South)						Yates
'ates (Township 15 South to Township 17 South)						Base of Salt
Base of Salt						Rustler
Rustler					1	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 341882

CONDITIONS

Operator:	OGRID:
ENERDYNE, LLC	185239
12812 PIRU S.E.	Action Number:
Albuquerque, NM 87123	341882
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By		Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on	5/22/2024