eceingd by Och: 5/8/2024 3:54:36 P	State of New Mexico	Form C-103 of
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Re-	Sources Revised July 18, 2013 WELL API NO.
<u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVI	SION 30-015-30907
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis D	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE I FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Sama 1°C, 19191 87505	6. State Oil & Gas Lease No.
87505 SUNDRY NOTE	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
`	SALS TO DRILL OR TO DEEPEN OR PLUG BAC CATION FOR PERMIT" (FORM C-101) FOR SUCE	NO BLUFF STATE COM
1. Type of Well: Oil Well	Gas Well Other	8. Well Number #001
<ol><li>Name of Operator CONTANGO RES</li></ol>	OURCES LLC	9. OGRID Number
3. Address of Operator	OURCES, ELC	10. Pool name or Wildcat
	SUITE 300, FORT WORTH, TX 76102	LOGAN DRAW; WOLFCAMP
4. Well Location	660 NODTH	EDDY
Unit LetterD:_		ine and 860 feet from the EDDY line
Section 36	Township 17 S Range 27  11. Elevation (Show whether DR, RKB).	•
	3,589' GR	n1, On, etc.)
12. Check A	Appropriate Box to Indicate Nature	of Notice, Report or Other Data
NOTICE OF IN	TENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK		EDIAL WORK ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS   COM	MENCE DRILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	NG/CEMENT JOB
DOWNHOLE COMMINGLE		Notify OCD 24 hrs. prior to any work
CLOSED-LOOP SYSTEM  OTHER:	П ОТНЕ	done. gilbert.cordero@emnrd.nm.gov
		t details, and give pertinent dates, including estimated date
		Multiple Completions: Attach wellbore diagram of
proposed completion or reco	ompletion.	
Spud Date:	Rig Release Date:	
***SEE ATT	ACHED COA's*** MUST BE F	PLUGGED BY 5/1/25
I hereby certify that the information a	above is true and complete to the best of n	
SIGNATURE Rica Stewar	TITLE Regulatory Ana	alyst III DATE 5/7/2024
Tree or print Rica Stewart	E	.Stewart@contango.com PHONE: 808-582-5654
Type or print name Rica Stewart  For State Use Only	E-mail address:	PHONE: 000-002-0004
For State Ose Only		
APPROVED BY:	TITLE Sta	eff Manager DATE 5/22/24
Conditions of Approval (if any):	,	

# No Bluff State Com 001, 35-015-30907 Plugging Plan Contango Resources Inc. OGRID 330447

Notify OCD 24 hours prior to MIRU to P&A.

See CBL - Add perforations as needed

# Description of Procedure:

- 1. Notify OCD 24 hours prior to MIRU to P&A.
- 2. Tag TOC @ +/-6,285'. Circulate well w/ water-based mud. Pressure test csg to 500 psi for 30 minutes.
- 3. Run CBL from +/-6,285' to surface.
- 4. Spot 25 sxs Class C cmt @ 5,102' 5,252' (Abo). WOC. Tag TOC.
- 5. Spot 25 sxs Class C cmt @ 3,450' 3,580' (DV Tool).
- 6. Spot 25 sxs Class C cmt @ 2,985' 3,115' (Glorieta). WOC. Tag TOC.
- 7. Perf @ +/-1,905'. Circ/sqz 65 sxs Class C cmt @ 1,635' 1,905' (San Andres & Int. Csg Shoe). WOC. Tag TOC.
- 7. Perf @ +/-985'. Circ/sqz 25 sxs Class C cmt @ 885' 985' (Queen). WOC. Tag TOC.
- 8. Perf @ +/-495'. Circ/sqz 120 sxs Class C cmt @ surface 495' (Surf Csg Shoe & Yates).
- 9. Cut off wellhead, verify cmt to surface, weld on dry hole marker.

# 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,B,C,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)

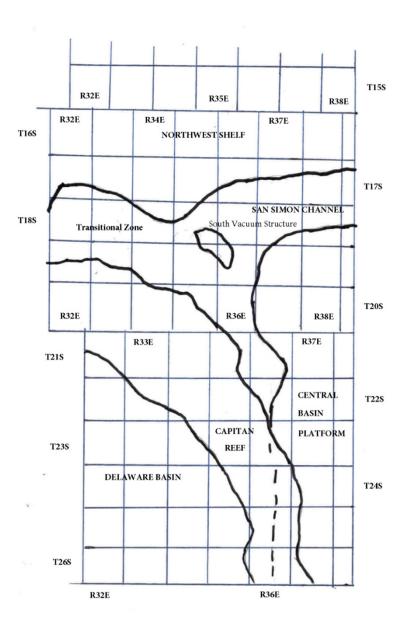
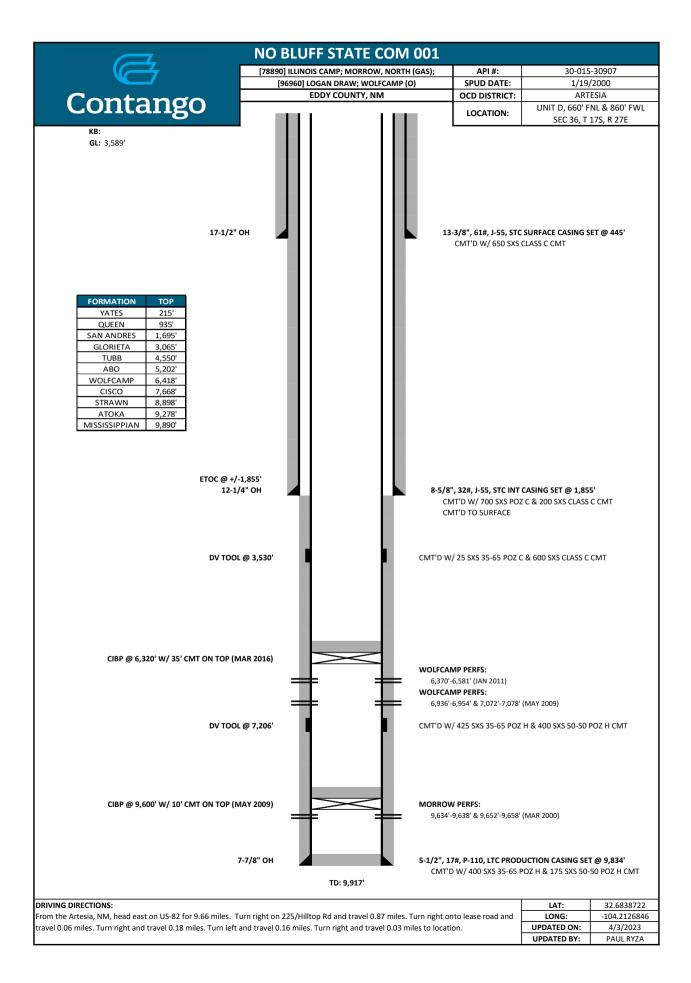
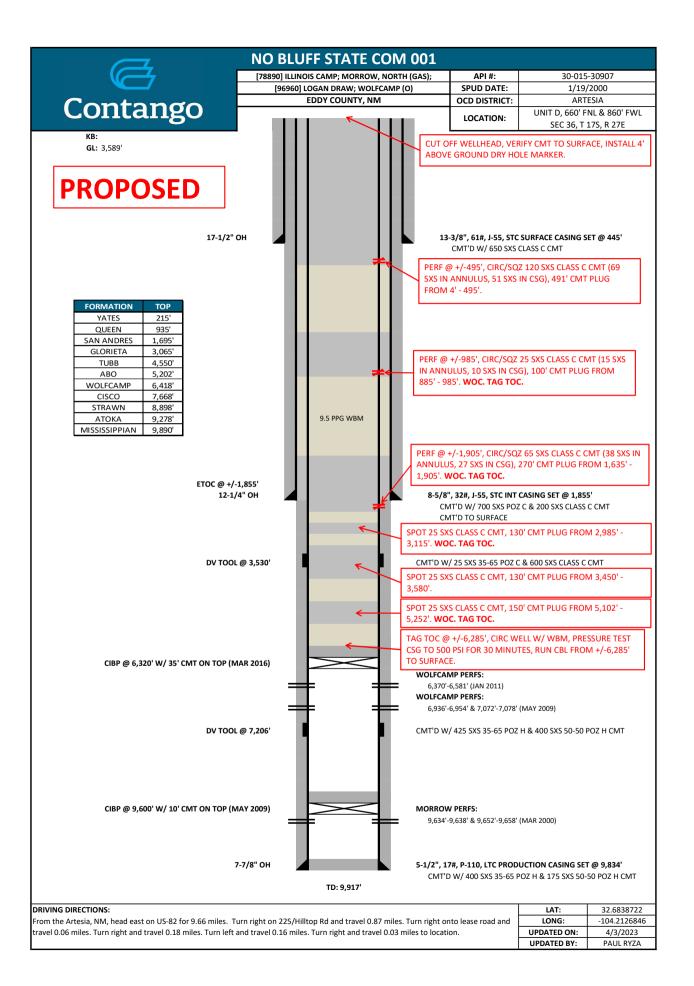


Figure D1 Map

# Figure D2 Formation Table

Mortoverst Shelf   Captan Reef Area   Transition Zone   San Simon Channel   South Vacuum Structure   Delaware Basin   Carnit Vash (Detrat   Basement material and fractured pre-Cambrian   Siluro-Devonian   Anoka   Connel   Siluro-Devonian   Anoka   Connel   Siluro-Devonian   Molosamp   Molos	100' Plug to isolate upper and lower fresh water zones (typically 250' to 350')							
Grant Wash Lebrital Dasement misterial and fractured pre-Cambrian Dasement rock)   Siluro-Cevonian Dasement rock and fractured pre-Cambrian Dasement rock)   Siluro-Devorsian Cambrian Dasement Rocks   Cornel Office	Northwest Shelf		<del>,</del>		<del>, ,,, ,</del>		Central Basin Platform	
Fusselman   Morrow   Strawn   Wolfcamp   Situro-Devonian   Arcka   Connell	basement material and fractured pre-Cambrian	Siluro-Devonian	Morrow	Siluro-Devonian	Ellenburger	Siluro-Devonian	basement material, fractured pre-Cambrian basement rock and fracture	
Moodford   Aloka   Cisco   Abo Reef   Moodford   Stravm   Waddel	Montoya	Mississippian	Atoka	Morrow	Mckee	Morrow	Ellenburger	
Situro-Devorian   Strawn   Pennsylvanian   Bone Spring   Mississippian   Pennsylvanian   Misses   Pennsylvanian   Wolfcamp   Delaware   Barnet Shale   Lover Wolfcamp   Minotoya   Mississippian   Abo Reef, if present   Delaware   Queen   Actoa   Wolfcamp   Minotoya   Mississippian   Abo Reef, if present   Delaware   Queen   Actoa   Wolfcamp   Mississippian   Abo Reef, if present   Delaware   Queen   Actoa   Wolfcamp   Mississippian   Abo Reef, if present   Delaware   Queen   Actoa   Wolfcamp   Fusselman   Mississippian   Abo Reef, if present   Grayburg-San Andres   Yates   Strawn   Third Bone Spring Sand (Top of Wolfcone)   Silvaian   Top of Wolfcone)   Top of Wolfcone   Top of Wolfcone   Top of Wolfcone   Pennsylvanian   Bone Spring   Queen   Rustler   Pennsylvanian   Bone Spring   Strawn   Delaware   Seven Rivers   Bineby   Brushy Canyon   Pennsylvanian   Bone Spring   Strawn   Strawn   Bineby   Brushy Canyon   Pennsylvanian   Bone Spring   Strawn   Pennsylvanian   Pennsylvania	Fusselman	Morrow	Strawn	Wolfcamp	Siluro-Devonian	Atoka	Connell	
Chester   Pennsylvanian   Wolfcamp   Bone Spring   San Andres   Morrow   Upper Wolfcamp   Montoya	Woodford	Atoka	Cisco	Abo Reef	Woodford	Strawn	Waddell	
Austin Molfoamp Bone Spring San Andres Morrow Upper Volloamp Montoya Mabo, Effect, if present Delaware Queen Atoka Wolloamp Fusselman Morrow Abo, if present San Andres San Andres Strawn Third Bone Spring Sand (Top of Wollbone) Silvarian (Top of Wollbone) Silvarian (Top of Wollbone) Silvarian (Top of Wollbone) Silvarian Delaware San Andres Base of Salt Caryon First Bone Spring Sand (Top of Wollbone) Devonian Octoor-Caryon Delaware Seven Rivers Blinebry Brushy Caryon Pennsylvanian Base Captan Reef Yates Base of Salt San Andres Pusselvanian Bone Spring Pennsylvanian Seven Rivers Buse of Salt San Andres Rustler Abo Molfoamp Yates Base of Salt San Andres Rustler Abo Reef, if present Delaware (Base of Salt San Andres Base of Salt San Andres Base of Salt Dirikard Abo Reef (Top on the Process of Salt Base of Salt	Siluro-Devonian	Strawn	Pennsylvanian	Bone Spring	Mississippian	Pennsylvanian	Mckee	
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)  Atoka Queen, if present Grayburg-San Andres Base of Salt Canyon of First Bone Spring Sand (Top of Wolfbone)  Lover Pennsylvanian Bone Spring Queen Rustler Pennsylvanian Bone Spring Strawn  Cisco-Canyon Delaware Seven Rivers Blinebry Bushy Canyon Pennsylvanian  Pennsylvanian Base Capitan Reef Yates Bone Spring Delaware (Base of Salt) Wolfcamp  Pennsylvanian Bone Spring Delaware Seven Rivers Blinebry Bushy Canyon Pennsylvanian  Pennsylvanian Bone Spring Delaware (Base of Salt) Wolfcamp  Pennsylvanian Base Capitan Reef Yates Base of Salt San Andres Rustler Abo  Abo Reef, if present  Yaso (Tourship 17 South)  Tourship 17 South) Tourship 17 South)  Dirinkard or Lover Yeso (Tourship 15 South to Tourship 17 South)  Dirinkard or Lover Yeso (Tourship 15 South to Tourship 17 South)  Dirinkard South to Tourship 17 South)  Glorieta San Andres  San Andres  Queen Grayburg San Andres  Grayburg San Andres  Grayburg Seven Rivers  Grayburg Seven Rivers  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Seven Rivers (Tourship 15 South to Tourship 17 South)  Base of Salt Suth to Tourship 15 South to Tourship 17 South)  Base of Salt Suth to Tourship 15 South to Tourship 17 South)  Base of Salt Suth to Tourship 15 South to Tourship 17 South)  Base of Salt Suth to Tourship 15 South to Tourship 17 South)  Base of Salt Suth Tourship 15 South to Tourship 17 South)	Chester	Pennsylvanian	Wolfcamp	Delaware	Barnett Shale	Lower Wolfcamp	Simpson Group	
Morrow Abo, if present San Andres Yates Strawn Thrid Bone Spring Sand (Top of Wolfbone)  Atoka Queen, if present Grayburg-San Andres Base of Salt Canyon Fist Bone Spring Sand (Top of Lower Bone Spring)  Lower Pennsylvanian Bone Spring Queen Rustler Pennsylvanian Bone Spring Strawn  Cisco-Canyon Delaware Seven Rivers Binebry Brushy Canyon Pennsylvanian  Bone Spring Strawn  Pennsylvanian Bone Spring Strawn  Pennsylvanian  Bone Spring Straw	Austin	Wolfcamp	Bone Spring	San Andres	Morrow	Upper Wolfcamp	Montoya	
Morrow Abo, It present San Andres Yates Stawn (Top of Wolfbone) Situlan (Top of Wolfbone) Abo, It present (San Andres) Base of Salt Caryon First Bone Spring Sand (Top of Lover Bone Spring) Devonian of Lover Bone Spring (Strawn Cisco-Caryon Delaware Seven Rivers Binebry Bitusby Caryon Pennsylvanian Base Capitan Reef Yates Bone Spring Delaware (Base of Salt) Wolfcamp Pennsylvanian Base Capitan Reef Yates Bone Spring Delaware (Base of Salt) Wolfcamp Wates Abo Reef, It present Passe of Salt San Andres Passe of Salt Dinikard On Lover Yeso (Township 17 South) Paddock (Township 17 South) Paddock (Township 17 South) Binebry (Township 17 South) Binebry (Township 17 South) Binebry (Township 17 South) Glorieta San Andres San An	Mississippian	Abo Reef, if present	Delaware	Queen	Atoka	Wolfcamp	Fusselman	
Aloka Uueen, ir present Grayburg-San Andres Base of Salt Canyon of Lower Bone Spring Devorian  Lover Pennsylvanian Bone Spring Queen Puster Pennsylvanian Bone Spring Brushy Carpyon Pennsylvanian  Pennsylvanian Base Capitran Reef Yates Bone Spring Delaware (Base of Salt) Wollcoamp  Bough Seven Rivers Base of Salt San Andres Rustler Queen Abo Neef Delaware (Base of Salt)  Abo Top Capitran Reef Abo Top Capitran Reef Base of Salt Base	Morrow	Abo, if present	San Andres	Yates	Strawn	(Top of Wolfbone)	Silurian	
Cisco-Canyon Delaware Seven Rivers Binebry Brushy Canyon Pennsylvanian Pennsylvanian Base Capitan Reef Yates Bone Spring Delaware (Base of Salt) Molfoamp Bough Seven Rivers Base of Salt San Andres Wolfoamp Yates Rustler Queen Abo Reef Abo Top Capitan Reef Abo Reef, if present Base of Salt Rustler Base of Salt Rustler  Yeso (Township 15 South to Township 17 South) Dinkard or Lower Yeso (Township 15 South to Township 17 South) Dinkard or Lower Yeso (Township 15 South to Township 17 South) Bilinebry (Township 15 South to Township 17 South) Paddock (Township 15 South to Township 17 South) Bilinebry (Township 15 South to Township 17 South) Glorieta San Andres Queen (Township 15 South to Township 17 South) Glorieta San Andres Queen (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Base of Salt Base of Salt Rustler  Blinebry Delaware (Base of Salt) Abo Outen (Delaware (Base of Salt)) Abo Outen (Base of Salt) Abo Delaware (Base of Salt)	Atoka	Queen, if present	Grayburg-San Andres	Base of Salt	Canyon		Devonian	
Pennsylvanian Base Capitan Reef Yates Base of Salt Wolfcamp Bough Seven Rivers Base of Salt San Andres Rustler Abo Wolfcamp Yates Rustler Queen Abo Top Capitan Reef Base of Salt Prustler Rustler Rus	Lower Pennsylvanian	Bone Spring	Queen	Rustler	Pennsylvanian	Bone Spring	Strawn	
Bough Seven Rivers Base of Salt Queen Abo Reef Wolfcamp Yates Rustler Queen Dirinkard Abo Top Capitan Reef Base of Salt Dirinkard Abo Reef, if present Base of Salt Pustler Base of Salt Dirinkard Abo Reef, if present Base of Salt Pustler Tubb  Paddock Township 17 South to Township 15 South to Township 1	Cisco-Canyon	Delaware	Seven Rivers		Blinebry	Brushy Canyon	Pennsylvanian	
Wolfcamp   Yates   Rustler   Queen   Abo Reef	Pennsylvanian	Base Capitan Reef	Yates		Bone Spring	Delaware (Base of Salt)	Wolfcamp	
Abo Reef, if present Abo Reef, if present Base of Salt	Bough	Seven Rivers	Base of Salt		San Andres	Rustler	Abo	
Abo Reef, if present Passe of Salt Pustler Tubb  Yeso (Township 15 South to Township 17 South)  Paddock (Township 15 South to Township 15 South to Township 17 South)  Paddock (Township 15 South to Township 15 South to Township 17 South)  Paddock (Township 15 South to Township 15 South to Township 17 South)  South to Township 15 South to Townsh	Wolfcamp	Yates	Rustler		Queen		Abo Reef	
Yeso (Township 17 South to Township 17 South to T	Abo	Top Capitan Reef			Base of Salt		Drinkard	
Township 17 South) Dirikard or Lower Yeso (Township 15 South to Township 17 South) Tubb (Township 15 South to Township 17 South) Tubb (Township 15 South to Township 17 South) Township 17 South	Abo Reef, if present	Base of Salt			Rustler		ТиЬЬ	
Countship 17 South   Countsh	· '	Rustler					Blinebry	
Township 17 South Blinebry (Township 15 South to Township 17 South) Paddock (Township 15 South or Township 17 South) Glorieta Grayburg-San Andres Grayburg-San Andres Grayburg-San Andres Gueen (Township 15 South to Township 15 South to Township 17 South) Geven Rivers (Township 15 South to Township 17 South) Geven Rivers (Township 17 South) Grayburg-San Andres G	(Township 15 South to						Paddock	
to Township 17 South) Paddock (Township 15 South to Township 17 South) Glorieta San Andres San Andres Queen (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Yates (Township 17 South) Sase of Salt  Base of Salt							Glorieta	
South to Township 17 South Glorieta Glorieta San Andres Gueen (Township 15 South to Township 17 South) Seven Rivers (Township 15 South Township 17 South) Yates (Township 15 South Township 17 South) Base of Salt  Base of Salt	to Township 17 South)						San Andres	
San Andres Queen (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Yates (Township 15 South to Township 17 South) Base of Salt  Base of Salt  Rustler								
Queen (Township 15 South to Township 17 South)  Seven Rivers (Township 15 South to Township 17 South)  Yates (Township 17 South)  Yates (Township 17 South)  Base of Salt  Base of Salt  Rustler	Glorieta	<u> </u>					Grayburg-San Andres	
to Township 17 South)  Seven Rivers (Township 15 South to Township 17 South)  Yates (Township 15 South to Township 15 South to Township 17 South)  Base of Salt  Base of Salt  Rustler	San Andres	·					Queen	
South to Township 17 South)         Yates (Township 15 South to Township 15 South to Township 17 South)         Base of Salt           Base of Salt         Bustler							Seven Rivers	
Township 17 South)         Base of Salt           Base of Salt         Rustler							Yates	
Base of Salt Rustler	Yates (Township 15 South to						Base of Salt	
	<u> </u>						Rustler	
	Rustler							





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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 341855

# **CONDITIONS**

Operator:	OGRID:
Contango Resources, LLC	330447
111 E. 5TH STREET	Action Number:
FORT WORTH, TX 76102	341855
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL must be submitted to OCD via OCD Permitting before submitting C-103P	5/22/2024