Received by OCD; 4/14/2025 10:16:13 AM State of New Mexico Phone: (505) 476-3441 Energy, Minerals and Natural Resources General Information WELL API NO. Phone: (505) 629-6116 30-25-35529 OIL CONSERVATION DIVISION Online Phone Directory Visit: 5. Indicate Type of Lease https://www.emnrd.nm.gov/ocd/contact-us/ 1220 South St. Francis Dr. STATE **FEE** Santa Fe, NM 87505 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name (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 Gach 31 State PROPOSALS.) 8. Well Number 001 1. Type of Well: Oil Well Gas Well Other 9. OGRID Number 2. Name of Operator Maverick Permian LLC 10. Pool name or Wildcat 3. Address of Operator 1000 Main Street Ste 2900 Houston, TX 77002 4. Well Location . 990 line and 1650 feet from the East feet from the South Unit Letter O line Section Township 34E **NMPM 17S** County Range 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK □ PLUG AND ABANDON REMEDIAL WORK ALTERING CASING □  $\square$ COMMENCE DRILLING OPNS. P AND A **TEMPORARILY ABANDON** CHANGE PLANS MULTIPLE COMPL CASING/CEMENT JOB PULL OR ALTER CASING DOWNHOLE COMMINGLE П Notify OCD 24 hrs. prior to any work **CLOSED-LOOP SYSTEM** done. gilbert.cordero@emnrd.nm.gov OTHER:  $\Box$ 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. Maverick Permian LLC is submitting the updated P&A plan due to a fialed workover. We received NMOCD approval to leave packer in place via phone and followed up with an email. C-103 Workover filed. Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
SIGNATURE Nicola Lea	<sub>TITLE</sub> Regulatory Lead	<sub>DATE</sub> 4/14/2025			
Type or print name Nicole Lee	E-mail address: nicole.lee@mavresources.com	PHONE: 713-437-8097			
APPROVED BY: Gilbert Cordero		DATE 4/22/25			
Conditions of Approval (if any):		_DATE4/22/25			

MUST BE PLUGGED BY 4/1/26

\*\*\*SEE ATTACHED COA's\*\*\*



1111 Bagby Street • Suite 1600 Houston • Texas • 77002 713-437-8000

## Gach 31 State 01 P&A Procedure

- MIRU WOR & associated equipment.
- 2. Circulate well over to 13 ppg mud at 4,791'. Ensure well is dead.
- 3. ND WH. NU BOP's.
- 4. POOH with 2-7/8" tubing.
- 5. Run CBL from 13,082' to surface. Run casing inspection log from 13,082' to surface.

  Any cement plug above TOC will require perf and squeeze. Reference CBL run.
- 6. RIH with 5" test packer and set above CIBP at 13,082'.
- 7. Pressure test casing and CIBP to 500 psi for 30 min. Bubble test.
- 8. RIH with tubing to 12,730'.
- 9. Atoka & Strawn Plug:

Spot 90 sx Class H cement plug at 12,730'. WOC 4 hrs. Tag at 12,093' or higher. Record cement plug top.

#### 10. Wolfcamp Plug:

Perforate 7" casing at 10,390'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 60 sx Class H cement at 10,390' and leave a cement plug from 10,190' – 10,390'. WOC 4 hrs. Tag at 10,190' or higher. Record cement plug top.

#### 11. Abo Plug:

Perforate 7" casing at 8,384'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 60 sx Class H cement at 8,384' and leave a cement plug from 8,134' – 8,384'. WOC 4 hrs. Tag at 8,134' or higher. Record cement plug top.

#### 12. Tubb Plug:

Perforate 7" casing at 7,722'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 60 sx Class H cement at 7,722' and leave a cement plug from 7,572' – 7,722'. WOC 4 hrs. Tag at 7,572' or higher. Record cement plug top.

#### 13. San Andres, Grayburg & Queen Plug:

Circulate well over to gelled fluid. Perforate 7" casing at 4,800'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 295 sx Class C cement at 4,800' and leave a cement plug from 3,832' – 4,800'. WOC 4 hrs. Tag at 3,832' or higher. Record cement plug top.



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#### 14. 7 Rivers & Yates Plug:

Perforate 7" casing at 3,495'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 205 sx Class C cement at 3,495' and leave a cement plug from 2,820' – 3,495'. WOC 4 hrs. Tag at 2,820' or higher. Record cement plug top.

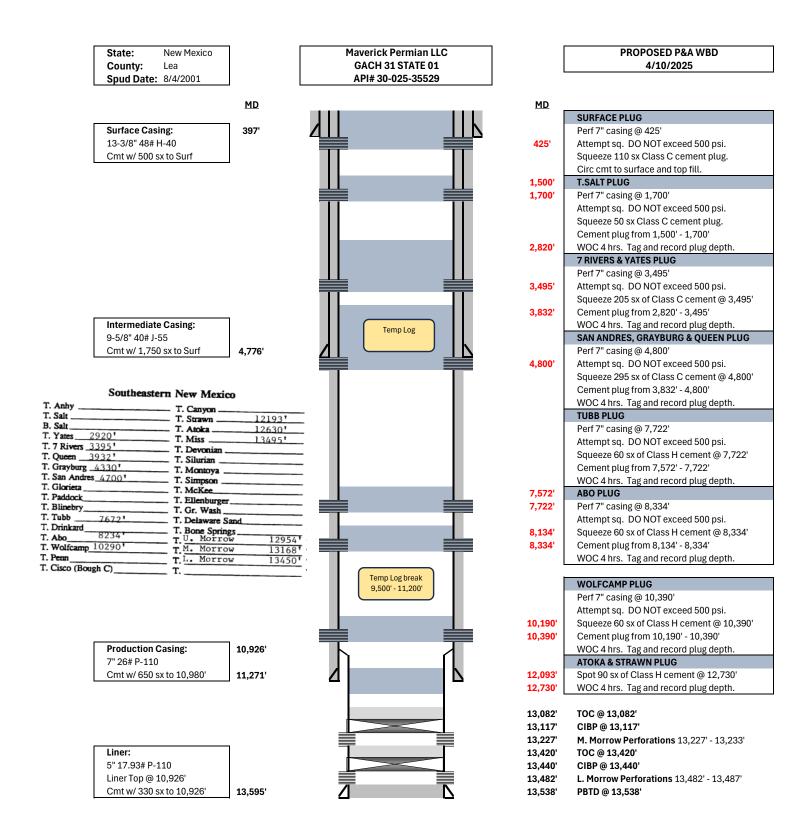
#### 15. T. Salt Plug:

Perforate 7" casing at 1,700'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 50 sx Class C cement at 1,700' and leave a cement plug from 1,500' – 1,700'. WOC 4 hrs. Tag at 1,500' or higher. Record cement plug top.

#### 16. Surface Plug:

Perforate 5 ½" casing at 425'. Attempt to squeeze. <u>Do not exceed 500 psi.</u> Squeeze 110 sx Class C cement at 425'. Circulate cement to surface and top fill. WOC 4 hrs. Bubble test.

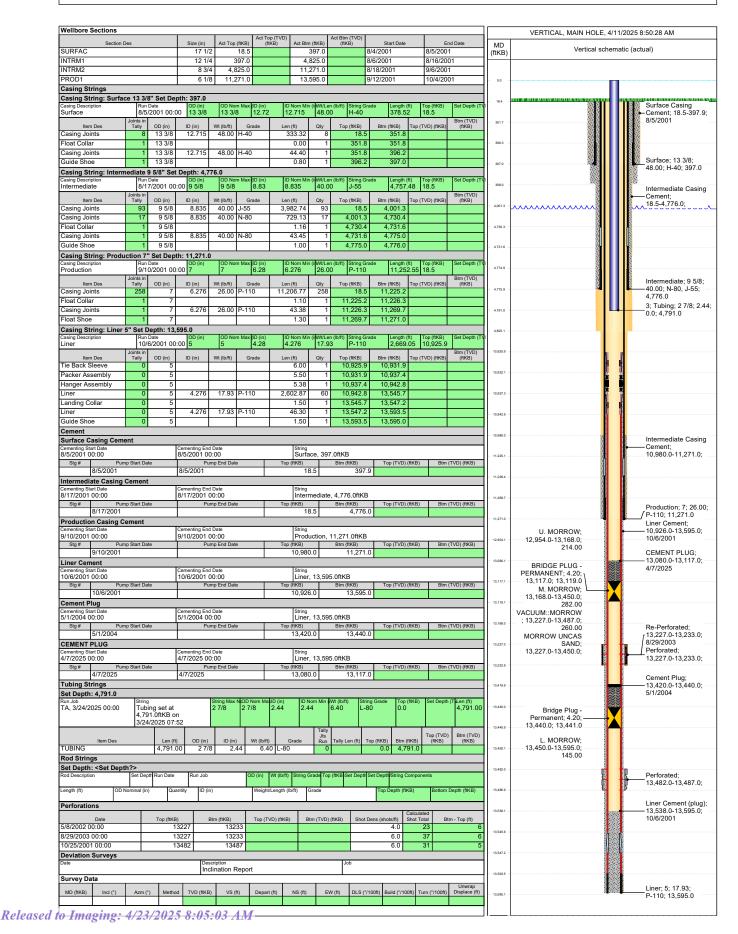
- 17. Cut wellhead and install AGL dry hole marker.
- 18. RDMO WOR & equipment.



#### MAVERICK NATURAL RESOURCES

## GACH 31 STATE 01 Wellbore Diagram

Well Header				
API # 3002535529	State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL	
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_GEMSTONE_CAPROCK	Total Depth (ftKB) 13,595.0



From: Bryan Koslan

To: <u>Tricia Formanek</u>; <u>Nicole Lee</u>; <u>Sarah Hack</u>

**Subject:** FW: Gach 31 State 1 Well

**Date:** Wednesday, April 9, 2025 10:15:32 AM

Attachments: <u>image001.png</u>

This is the note I had sent to Robert Trujillo. He confirmed via phone following a discussion with Gilbert.

#### Thank you folks!

#### Bryan Koslan

Sr. Production Engineering Manager

Mobile: 281-460-6111 bkoslan@dgoc.com

#### **Diversified Energy Company**

1000 Main Street, Suite 2900 Houston, TX 77002



From: Bryan Koslan

**Sent:** Tuesday, April 1, 2025 8:54 AM

**To:** 'Robert.Trujillo@emnrd.nm.gov' <Robert.Trujillo@emnrd.nm.gov>

Subject: Gach 31 State 1 Well

#### Mr Trujillo

Just following up on our conversation this morning on the Gach well. We'll make sure and get the proper workover paperwork in to your office as well as set the CIBP with cement just above the packer in place. While down today our next step will be to identify the source of the leak.

Please let me know if you have any questions or concerns.

Thank you sir!

Bryan Koslan Sr. Production Engineering Manager

Mobile: 281-460-6111 bkoslan@dgoc.com

**Diversified Energy Company** 1000 Main Street, Suite 2900 Houston, TX 77002



## 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:

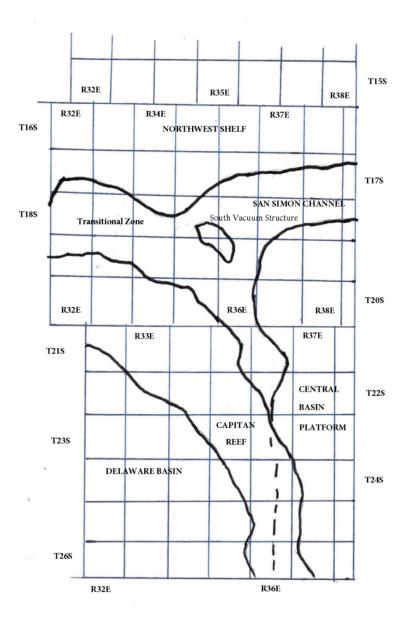
- Fusselman
- Montoya
- Devonian
- Morrow
- Strawn
- Atoka
- Permo-Penn
- Wolfcamp
- Bone Springs
- Delaware, in certain areas where the Delaware is subdivided into;
  - 1. Bell Canyon
  - 2. Cherry Canyon
  - 3. Brushy Canyon
- Any salt sections
- Abo
- Yeso
- Glorieta
- San Andres
- Greyburg
- Queen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

Figure 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   Anoka   Connel   Siluro-Devonian   Molosamp   Mo		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 Seven Rivers Bushy Caryon Pennsylvanian Pyates Base of Salt San Andres Rustler Abo Molfoamp Yates Base of Salt San Andres Rustler Abo Reef, if present Base of Salt San Andres Base of Salt San Andres Base of Salt Dirkard Abo Reef (Top on the Pit South to Tourship 17 South) Paddock (Tourship 15 South to Tourship 17 South) Binebry (Tourship 15 South to Tourship 17 South) Countrib 17 South South to Tourship 17 South) South to Tourship 17 South) South to Tourship 17 South) Seven Rivers Countrib Tourship 15 South to Tourship 17 South) Seven Rivers (Tourship 15 South to Tourship 17 South) 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 Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South) Base of Salt Rustler South to Tourship 17 South)	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 Andres San Andres San Andres San Andres San Andres (Township 17 South) South to Township 1	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 Oleven (Pennsylvanian) Paddock (Township 15 South to Township 17 South) Seven Rivers (Township 15 South to Township 17 South) Base of Salt Base of Salt 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 Pustler Rustler Rust	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)  Glorieta  San Andres  Queen (Township 15 South to Township 15 South to Township 17 South)  Seven Rivers (Township 15 South to Township 15 Sou	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) Geven Rivers (Township 15 South to Township 17 South) Geven Rivers (Township 17 South) Grayburg-San Andres Grayburg-San A	(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						

#### EXHIBIT "A" CASE 9316 ORDER **R-111-P**

## CONSOLIDATED LAND **DESCRIPTION** OF THE KNOWN POTASH **LEASING AREA**, AS OF FEBRUARY **3**, **1988**

#### EDDY COUNTY, NEW MEXICO

#### TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 10: SE/4 SE/4 Section 11: S/2 SW/4

Section 13: W/2 SW/4 and SE/4 SW/4
Section 14: W/2 NE/4, NW/4 and S/2

**Sect**ion 15: E/2 NE/4, SE/4 SW/4 and SE/4 Section 22: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 23: Al

Section 24: N/2 NW/4, SW/4 NW/4 and NW/4 SW/4

Section 26: NE/4, N/2 NW/4 and SE/4 NW/4

Section 27: N/2 NE/4 and NE/4 NW/4

#### TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 11: SE/4 SE/4

Section 12: SE/4 NE/4 and S/2

Section 13: Al

Section 14: NE/4, SE/4 NW/4 and S/2

Section 15: SE/4 SE/4

Section 22: NE/4, E/2 W/2 and SE/4

Section 23: All Section 24: All

Section 25: NW/4 NW/4

Section 26: N/2 NE/4 AND NW/4 Section 27: NE/4 AND E/2 NW/4

#### **TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM**

Section 2:SW/4

Section 3: W/2 SW/4, SE/4 SW/4, S/2 SE/4 and

NE/4 SE/4

Section 4: Lots 3 and 4. SW/4 NE/4, S/2 NW/4

and S/2

Section 5: Lots 1, 2, and 3, S/2 NE/4,

S/2 NW/4 and S/2

Section 6: S/2 SE/4 and NE/4 SE/4

Sections 7 to 10 inclusive

Section 11: S/2 NE/4, NW/4 NW/4 and S/2

Section 12: NE/4, S/2 NW/4 and S/2

Section 13: NE/4, W/2, N/2 SE/4 and SW/4 SE/4

Sections 14 to 18 inclusive

Section 19: Lots 1, 2, and 3, NE/4, E/2 NW/4,

NE/4 SW/4, E/2 SE/4 and

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NW/4 SE/4

Sections 20 to 23 inclusive

Section 24: NW/4. NW/4 SW/4 and S/2 SW/4

#### -2-EXHIBIT "A" con'd

Section 25: NW/4 NW/4

Section 26: NE/4 NE/4, W/2 NE/4, W/2, W/2 SE/4

and SE/4 SE/4

Section 27: Al1 Section 28: Al1

Section 29: E/2, E/2 NW/4 and NW/4 NW/4

Sect ion 32: E/2 and SE/4 SW/4

Section 33 to 35 inclusive

Section 36: NW/4 NW/4, S/2 NW/4 and S/2

#### TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 7: Lots 1, 2, and 3 and E/2 NW/4

Section 18: Lots 1, 2, and 3 and SW/4 NE/4,

E/2 NW/4 and NE/4 SW/4

Section 31: Lot 4 Section 34: SE/4 SE/4

Section 35: S/2 SW/4 and SW/4 SE/4

Section 36: S/2 SE/4

#### LEA COUNTY, NEW MEXICO

#### TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 31: Lot 4

Section 33: Lots 1 to 4 inclusive and N/2 S/2
Section 34: Lots 1 to 4 inclusive and N/2 S/2
Section 35: Lots 1 to 4 inclusive and N/2 S/2
Lots 1 to 4 inclusive and N/2 S/2
Lots 1 to 4 inclusive, SE/4 NE/4,
NW/4 SW/4 and NE/4 SE/4

#### TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 22: SE/4 NE/4, E/2 SW/4 and SE/4 Section 23: S/2 NW/4, SW/4. W/2 SE/4 and

SE/4 SE/4

Section 25: SW/4 NW/4, W/2 SW/4 and SE/4 SW/4

Section 26: All Section 27: All

Section 28: S/2 SE/4 and NE/4 SE/4

Section 30: Lots 2 to 4 inclusive, S/2 NE/4,

SE/4 NW/4. E/2 SW/4 and SE/4

Section 31: All

**Section 32:** NE/4, S/2 NW/4 and S/2

Sections 33 to 35 inclusive

Section 36: W/2 NE/4, SE/4 NE/4, NW/4 and S/2

#### TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 31 Lots 3 and 4

-3-EXHIBIT "A" con'd

#### EDDY COUNTY, NEW MEXICO

#### TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM

Section 1: SE/4 NE/4 and E/2 SE/4

Section 13: SW/4 NW/4.

Section 14:

SW/4 NW/4, W/2 SW/4 AND SE/4 SW/4 NW/4 NE/4, S/2 NE/4, NW/4 and S/2

Section 15:

E/2 E/2, SE/4 SW/4 and W/2 SE/4

Section 22:

E/2 and E/2 NW/4

Section 23:

Section 24:

SW/4 NE/4, W/2, W/2 SE/4

and SE/4 SE/4

Section 25:

N/2, SW/4, W/2 SE/4 and NE/4 SE/4

Section 26:

AII E/2

ΑII

Section 27: Section 34:

NE/4

Section 35:

N/2

Section 36:

W/2 NE/4 AND NW/4

#### TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 4 inclusive

Section 5: Lots 1 to 3 inclusive, S/2 N/2

and S/2

Section 6 Lots 5, 6, and 7, S/2 NE/4, E/2 SW/4

and SE/4

Section 7 Lots 1 and 2. E/2 and E/2 NW/4

Sections 8 to 17 inclusive

Section 18

E/2

Section 19

E/2 and SE/4 SW/4

Sections 20 to 29 inclusive

Section 30:

Lots 1 to 3 inclusive, E/2 and

E/2 W/2

Section 31

E/4 and E/2 SE/4

Sections 32 to 35 inclusive

#### TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM

Section 1 Lots 1 to 3 inclusive, S/2 N/2

and S/2

Section 2: All

Section 3:

Lots 1 and 2, S/2 NE/4 and SE/4

Section 6: Lots 4 to 7 inclusive, SE/4 NW/4,

E/2 SW/4, W/2 SE/4 and

SE/4 SE/4

Section 7: All

Section 8:

S/2 N/2 and S/2

Section 9: S/2 NW/4, SW/4, W/2 SE/4 and SE/4 SE/4

Section 10:

E/2 and SW/4

Section 11 to 36 inclusive

4-EXHIBIT "A" con'd

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#### LEA COUNTY, NEW MEXICO

#### TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM

Sections 1 to 4 inclusive Section 5: S/2 SE/4

Section 6: Lots 4 to 7 inclusive, SE/4 NW/4,

E/2 SW/4 and SW/4 SE/4

Sections 7 to 36 inclusive

TOWNSHIP 20 **SOUTH**, RANGE 33 EAST, NMPM Sections 1 to 36 inclusive

#### TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 6: Lots 3 to 7 inclusive, SE/4 NEW/4,

E/2SW/4, W/2 SE/4 AND

SE/4 SE/4

Section 7: All

Section 8: SW/4, S/2 NW/4, W/2 SE/4 and

SE/4 SE/4

Section 16:

W/2 NW/4, SE/4 NW/4, SW/4 and

S/2 SE/4

Sections 17 to 21 inclusive

Section 22:

N/2 NW/4, SW/4 NW/4, W/2 SE/4,

and SE/4 SE/4

Section 26:

SW/4, W/2 SE/4 and SE/4 SE/4

Sections 27 to 35 inclusive

Section 36:

SW/4 NW/4 and W/2 SW/4

#### **EDDY COUNTY, NEW MEXICO**

#### **TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM**

Sections 1 to 3 inclusive

Section 4: Lots 1 through 16, NE/4 SW/4 and

SE/4

Section 5: Lot 1

Section 10:

N/2 NE/4, SE/4 NE/4 and SE/4 SE/4

Sections 11 to 14 inclusive

Section 15:

E/2 NE/4 and NE/4 SE/4

Section 23:

N/2 NE/4

Section 24:

E/2, N/2NW/4 and SE/4NW/4

Section 25:

NE/4 NE/4 and S/2 SE/4

Section 35:

Lots 2 to 4 inclusive, S/2 NE/4.

NE/4 SW/4 and N/2 SE/4

Section 36:

Lots 1 to 4 inclusive, NE/4,

E/2 NW/4 AND N/2 S/2

### TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 36 inclusive

#### -5-**EXHIBIT** "A" CON'D

#### TOWNSHIP 21 SOUTH, RANGE 31 EAST, NMPM

Sections 1 to 36 inclusive

#### LEA COUNTY, NEW MEXICO

#### TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM

Sections 1 to 27 inclusive

Section 28:

N/2 and N/2 S/2

Sections 29 to 31 inclusive

Section 32:

NW/4 NE/4, NW/4 and NW/4 SW/4

Section 34:

N/2 NE/4

Section 35:

N/2 N/2

Section 36:

E/2, N/2 NW/4, SE/4 NW/4 and

**NE/4 SW/4** 

#### TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM

Section 1:

Lots 2 to 7 inclusive, Lots 10

to 14 inclusive, N/2 SW/4 and

SW/4 SW/4

Sections 2 to 11 inclusive

Section 12:

NW/4 NW/4 and SW/4 SW/4

Section 13:

N/2 NW/4, S/2 N/2 and S/2

Sections 14 to 24 inclusive

Section 25:

N/2. SW/4 and W/2 SE/4

Sections 26 to 30 inclusive

Section 31:

Lots 1 to 4 inclusive, NE/4,

E/2 W/2, N/2 SE/4 and

SW/4 SE/4

Section 32:

N/2 and NW/4 SW/4

Section 33:

N/2

Section 34:

NE/4, N/2 NW/4 and E/2 SE/4

Section 35:

ΔΙΙ

Section 36:

W/2 NE/4, NW/4 and S/2

#### TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

Section 17: W/2 Section 18: All

Section 19:

Lots 1 to 4 inclusive, NE/4,

E/2 W/2, N/2 SE/4 and

SW/4 SE/4

Section 20:

NW/4 NW/4

Section 30:

Lots 1 and 2 and NE/4 NW/4

Section 31:

Lots 3 and 4

**EDDY COUNTY, NEW MEXICO** 

#### TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 36: E/2 E/2

EXHIBIT "A" con'd

#### **TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM**

Sections 1 and 2 inclusive

Section 3 SE/4 SW/4 and SE/4

Section 9 S/2 NE/4 and S/2

Sections 10 to 16 inclusive Section 17 S/2 SE/4

Section 19 SE/4 NE/4 and E/2 SE/4

Sections 20 to 28 inclusive

N/2 N/2, S/2 NE/4 and SE/4 Section 29

Section 30 **NE/4 NE/4** 

Section 31 Lots 1 to 4 inclusive, S/2 NE/4,

E/2 W/2 and SE/4

Sections 32 to 36 inclusive

#### TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 36 inclusive

#### TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM

Sections 1 to 11 inclusive

Section 12: NW/4 NE/4, NW/4 and NW/4 SW/4

Section 13: S/2 NW/4 and SW/4

Sections 14 through 23 inclusive

Section 24:

W/2 Section 25: NW/4

NE/4 AND N/2 NW/4 Section 26:

Sections 27 to 34 inclusive

LEA COUNTY, NEW MEXICO

#### TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 1: Lot 1

Section 6: Lots 2 to 7 inclusive and SE/4 NW/4

#### **TOWNSHIP 22 SOUTH, RANGE 33 EAST NMPM**

Section 1: Lots 1 to 4 inclusive, S/2 N/2 and

N/2 S/2

Section 2:All

Section 3:Lot 1, SE/4 NE/4 and SE/4

Section 6: Lot 4

Section 10:

NE/4

Section 11:

NW/4 NE/4 AND NW/4

#### TOWNSHIP 22 SOUTH, RANGE 34 EAST NMPM

Section 6: Lots 4 to 6 inclusive

-7-EXHIBIT "A" **con'd** 

#### EDDY COUNTY, NEW MEXICO

#### TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 1: Lot 1

#### TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM

Sections 1 to 5 inclusive

Section 6:

Lots 1 to 6 inclusive, S/2 NE/4,

SE/4 NW/4. E/2 SW/4 and SE/4

Section 7: NE/4 and NE/4 NW/4

Section 8: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Sections 9 to 16 inclusive

Section 17:

NE/4 and E/2 SE/4

Sections 21 to 23 inclusive

Section 24:

N/2, SW/4 and N/2 SE/4

Section 25:

W/2 NW/4 and NW/4 SW/4

Section 26: Section 27: All All

Section 28:

N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 33:

N/2 NE/4 and NE/4 NW/4

Section 34:

NE/4, E/2 NW/4, NW/4 NW/4,

NE/4 SW/4 and SE/4

Section 35:

Section 36:

W/2 NE/4, NW/4 and N/2 SW/4

#### **TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM**

Sections 1 to 18 inclusive

Section 19

N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 20

All

ΑII

Section 21

All

N/2, S/2 SW/4, N/2 S/2 and SE/4 SE/4 Section 22

Sections 23 to 25 inclusive

Section 26

E/2, SE/4 NW/4 and SW/4

Section 27

N/2 NW/4, SW/4 NW/4, SE/4 SW/4,

S/2 SE/4 and NE/4 SE/4

Section 28

N/2 and SW/4 Sect ion 29 N/2 and SE/4

Section 30

N/2 NE/4

Section 32

N/2 NE/4

Section 33

SE/4 NE/4, N/2 NW/4, NE/4 SE/4

and S/2 SE/4

Sections 34 to 36 inclusive

#### TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 2:

Lot 4, SW/4 NW/4 and W/2 SE/4

Sections 3 to 7 inclusive

Section 8:

NE/4 NE/4, W/2 NE/4 and W/2

Section 9:

N/2 N/2

Section 10:

NW/4 NW/4 and SE/4 SE/4

Section 11:

S/2 NE/4, S/2 SW/4 and SE/4

#### -8-EXHIBIT "A" CON'D

Section 12: SW/4 NW/4 and SW/4

**Sect**ion 13: SW/4 **NE/4**, W/2 and W/2 SE/4

Section 14: Al

Section 15: E/2, SE/4 NW/4 and **SW/4** 

Section 16: SW/4 and S/2 SE/4

Section 17: NW/4 and S/2

Sections 18 to 23 inclusive

Section 24: W/2 NE/4 and W/2

Section 25: W/2 NE/4, NW/4, N/2 SW/4 and

NW/4 SE/4

Section 26 to 34 inclusive

Section 35: N/2 NW/4 and SW/4 NW/4

#### TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM

Section 2: Lots 2 to 4 inclusive

Section 3:Lot 1

#### TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM

Section 1: Lots 1 to 4 inclusive, S/2 N/2, SW/4 and NW/4 SE/4

Section 2: All Section 3: All

Section 4:Lots 1 and 2, S/2 NE/4, SE/4 NW/4,

SW/4 SW/4. E/2 SW/4 and SE/4

Section 9: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 10: All Section 11: All

Section 12: W/2 NW/4 and NW/4 SW/4

Section 14: W/2 NE/4 and NW/4
Section 15: NE/4 and N/2 NW/4

All

#### TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM

Section 3: Lots 2 to 4 inclusive, SW/4 NE/4,

S/2 NW/4, SW/4 and W/2 SE/4

Section 4:

Section 5: Lots 1 to 4 inclusive, S/2 N/2,

N/2 S/2 and SE/4 SE/4

Section 6: Lots 1 to 6 inclusive, S/2 NE/4,

SE/4 NW/4, NE/4 SW/4 and

N/2 SE/4

Section 9: E/2 and NW/4 Section 10: W/2 NE/4 and W/2

Section 35: Lots 1 to 4 inclusive, S/2 N/2 and

N/2 S/2

Section 36: Lots 1 and 2, SW/4 NW/4 and N/2 SW/4

#### TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM

Section 1: Lots 3 and 4 and S/2 NW/4

Section 2: Lots 1 to 4 inclusive and S/2 N/2

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 451529

#### **CONDITIONS**

Operator:	OGRID:
Maverick Permian LLC	331199
1000 Main Street, Suite 2900	Action Number:
Houston, TX 77002	451529
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	4/22/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	4/22/2025