Page 1 of 15	Submit I Copy 10 Appropriate District Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New M Energy, Minerals and Na OIL CONSERVATIO 1220 South St. Fr Santa Fe, NM	tural Resources N DIVISION ancis Dr.	Form C-103 Revised July 18, 2013 WELL API NO. <b>30-041-20473</b> 5. Indicate Type of Lease STATE FEE 6. State Oil & Gas Lease No.				
	(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)	TION FOR PERMIT" (FORM C-101)	LUG BACK TO A	<ul> <li>7. Lease Name or Unit Agreement Name Chaveroo San Andres Unit</li> <li>8. Well Number. #2</li> </ul>				
	<ol> <li>Type of Well: Oil Well G</li> <li>Name of Operator</li> <li>State of New Mexico formerly R</li> <li>Address of Operator</li> </ol>	as Well 🔲 Other	ation	9. OGRID Number -269864 164557 10. Pool name or Wildcat				
	1625 N. French Drive, Hobbs, N 88	240		Chaveroo ; San Andres				
	4. Well Location Unit Letter <u>J : 1</u> Section 34	650 feet from the <u>S</u> Township 7S 11. Elevation <i>(Show whether D</i> 448	Range 32E	NMPM County Roosevelt				
	12. Check Ap	ppropriate Box to Indicate	Nature of Notice	Report or Other Data				
	NOTICE OF INT	ENTION TO:	SUE	SEQUENT REPORT OF:				

NOTICE OF IN	TENTION TO:	6		PORIOF:				
PERFORM REMEDIAL WORK 🗌	PLUG AND ABANDON	$\boxtimes$	REMEDIAL WORK	ALTERING CASING				
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLING OPNS.	PANDA				
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMENT JOB					
DOWNHOLE COMMINGLE		ļ,						
CLOSED-LOOP SYSTEM		3						
OTHER:			OTHER:					
13 Describe proposed or completed operations (Clearly state all partiagnt datails and give partiagnt datas, including estimated data								

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.

A-Plus P&A LLC plans to P&A this well per the attached procedure.

PM		
00		
3:57:00		above is true and complete to the best of my knowledge and belief.
024	SIGNATURE Abigail Anderson	
3/2	SIGNATURE Abigail Anderson	TITLE P&A Engineer - Agent DATE 08/13/2024
~	V	
ä	Type or print name Abigail Anderson For State Use Only	E-mail address: aanderson@jmrservices.com PHONE: 432-889-4673
0 10		TITLE Pat Se A DATE 8-14-24
ceiver	Conditions of Approval (if any):	
Re		

**Plug and Abandonment Procedure** 

**Orphan Well Program** 

Chaveroo San Andres Unit #2

API #30-041-20473 Unit K, 1650' FSL and 1980' FWL Sec. 34, T7S, R32E Roosevelt County, NM

Note: All cement is to be Class C mixed at 14.8 ppg, yield 1.32 cu ft / sx. Cement volumes are based on inside capacities + 50' excess and outside capacities + 100% excess.

- 1. Hold Pre job meeting, comply with all NMOCD, BLM and environmental regulations.
- 2. MIRU P&A rig and equipment.
- 3. Check and record tubing, casing and bradenhead pressures.
- 4. Remove existing piping from casing valve, RU blow lines from casing valves and blow down casing pressure. Kill well as necessary. Ensure that well is dead or on a vacuum.
- 5. ND WH, NU BOP, function test BOP.
- 6. PU on tubing and attempt to release packer.
- 7. Trip out of hole and LD tubing with packer. NOTE: If unable to release tubing/packer then discuss with Regulatory for procedure change.
- 8. If able to LD tubing with packer, then PU workstring. TIH with 4.5" bit and scraper to 4114' or as deep as possible. TOOH.
- 9. RIH 4.5" CIBP and set at 4114'. TOH.
- MIRU logging truck. Run CBL log TOC to surface. Hold 600 psi on casing if possible. NOTE: Results of CBL may change the following plugs. Electronic copy of CBL to be sent to: Loren.Diede@emnrd.nm.gov, Johna.Garcia@emnrd.nm.gov G;1bert.Cordero emrrd.nm.gov
- 11. RIH with tubing workstring. Drop ball valve down tubing and pressure test to 1000#. Pressure test casing to 500#. If casing does not test, then discuss with Regulatory for procedure change.

Received by OCD: 8/13/2024 3:57:00 PM

Received by OCD: 8/13/2024 3:57:00 PM

- 3355' 12. Plug 1: San Andres perforation and top: With CIBP @ 4114' mix and pump 55 sxs Class C cement from top of BP to 3550°. WOC & Tag. If Plug 1 is at 3550° or above, continue to next step. If tag is lower than 3530' then discuss with Regulatory for procedure change. 3355
- 13. MIRU wireline unit. Perforate & squeeze holes at 3038'. Establish injection rate.

3355

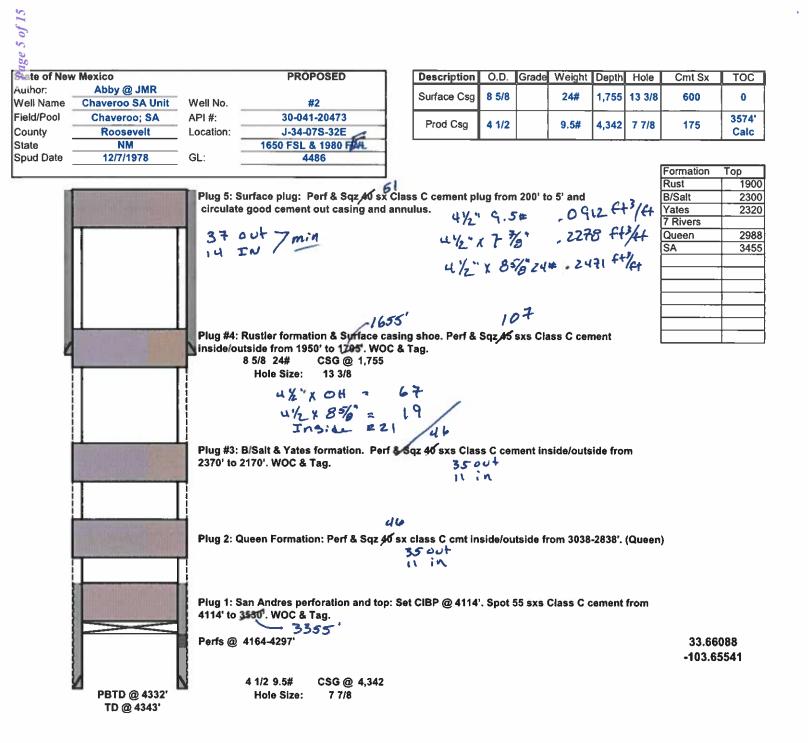
#### 46

- 14. Plug #2: Queen formation: Mix and pump 40 sxs Class C cement inside/outside from 3038' to 2838'. WOC & Tag. If cement is 2838' or above, continue to next step. If cement is lower than 2838' contact Regulatory for procedure change.
- 15. MIRU wireline unit. Perforate & squeeze holes at 2350'. Establish injection rate. 2370'
- 16. Plug #3: B/Salt and Yates formation: Mix and pump 40 sxs Class C cement inside/outside from 2370' to 2170'. WOC & Tag. If cement is 2170' or above, continue to next step. If cement is lower than 2170' contact Regulatory for procedure change.
- 17. MIRU wireline unit. Perforate & squeeze holes at 1950'. Establish injection rate.
- 107 18. Plug #4: Rustler formation & Surface casing shoe: Mix and pump 45 sxs Class C cement inside/outside from 1950' to 1205'. WOC & Tag. If cement is 1705' or above, continue to next step. If cement is lower than 1705 contact Regulatory for procedure change. 1655
- 19. MIRU wireline unit. Perforate squeeze holes at 200'. Establish injection rate.

51

- 20. Plug 5: Surface plug: Squeeze 40 sx Class C cement plug from 200' to 5' and circulate good cement out casing and annulus.
- 21. RD cementing equipment. Cut off wellhead, fill any exposed annulus with cement, as necessary. Surface PxA marker is to be installed at surface, 12"x18", and exposed at LPCH Area the reclaimed GL surface. below grade due to
- 22. Record GPS coordinates for P&A marker and the Final P&A Report. Photograph the P&A marker and attach to the report.
- 23. Top off casings and cellar with cement as required.
- 24. RD and MO all rig and cement equipment. Assure that location is free of trash before moving off.
- 25. Send all reports and attachments will be uploaded to NMOCD website within 30 days of completion.

of 15												
State of New		-0.200.200	CUF	RENT	Description	0.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Aithor:	Abby @ JMR Chaveroo SA Unit	Well No.	:	#2	Surface Csg	8 5/8		24#	1,755	13 3/8	600	0
Field/Pool	Chaveroo; SA	API #:	30-04	1-20473	Prod Csg	4 1/2		9.5#	1 242	7 7/8	175	3574'
County	Roosevelt	Location:		07S-32E	Floa Csg	4 1/2		9.3#	4,342	1 110	175	Calc
State Spud Date	NM 12/7/1978	GL:	1650 FSL 4	& 1980 F								
											Formation	Тор
11		10									Anhy Yates	175t 2300 +/-
											SA	3580
												394;
		1										
			8 5/8 24#	CSG @ 1,755								
			Hole Size:	13 3/8								
												!
		2 3/8" tt	og @ 4222'									
			4164-4297'	CSC @ 4.242							33.66 -103.6	
ž	PBTD @ 4332' TD @ 4343'		4 1/2 9.5# Hole Size:	CSG @ 4,342 7 7/8								



# 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
- 2. 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.
    - 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
    - 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. Sec2. 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)

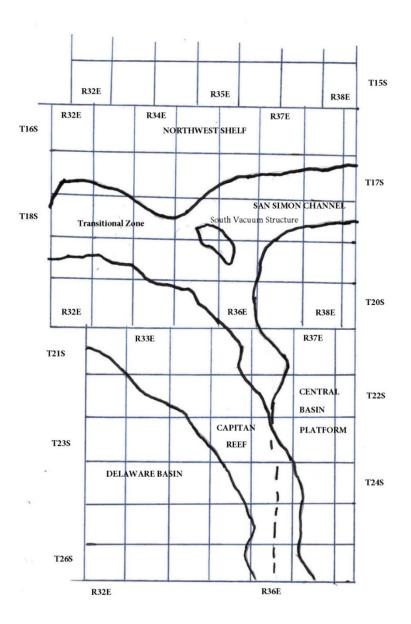


Figure D1 Map

### Page 14 of 15

.

## Figure D2 Formation Table

		P'lug to isolate upper a				
ND!rthwest Shelf	C;iptan Reef Are <a< th=""><th>Trani5ition Zone</th><th>San Simon Oh.annel</th><th>South \lacJUUm Structure</th><th>Delaware Basin</th><th>Ce<n,tiral basin="" platform<="" th=""></n,tiral></th></a<>	Trani5ition Zone	San Simon Oh.annel	South \lacJUUm Structure	Delaware Basin	Ce <n,tiral basin="" platform<="" th=""></n,tiral>
Granit \./ash (Detrital basement material and fractured pre-Cambrian basement rock)	Siluro-Devonian	Morrow	Siluro-Devonian	Ellenburger	Siluro-Devonian	Granit \./ash (Detrital basement material, fractured pre-Cambrian basement rock and fracture
		A. 1				Mafic Volcanic intrusives).
Montoya	Mississippian	Atoka	Morrow	Mckee	Morrow	Ellenburger
Fusselman	Morrow	Strawn	\./olfcamp	Siluro-Devonian	Atoka	Connell
Woodford	Atoka	Cisco	Abo Reef	Woodford	Strawn	Waddell
Siluro-Devonian	Strawn	Pennsylvanian	Bone Spring	Mississippian	Pennsylvanian	Mckee
Chester	Pennsylvanian	\./olfcamp	Delaware	Barnett Shale	Low er \./olfcamp	Simpson Group
Austin	\./olfcamp	Bone Spring	San Andres	Morrow	Upper \./olfcamp	Montoya
Mississippian	Abo Reef, if present	Delaware	Queen	Atoka	\./olfcamp	Fusselman
Morrow	Abo, if present	San Andres	Yates	Strawn	Third Bone Spring Sand (Top of \./olfbone)	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	Delaw are (Base of Salt)	\./olfcamp
Bough	Seven Rivers	Base of Salt		San Andres	Rustler	Abo
\./olfcamp	Yates	Rustler		Queen		Abo Reef
Abo	Top Capitan Reef			Base of Salt		Drinkard
Abo Reef, if present	Base of Salt			Rustler		Tubb
Yeso (Township 15 South to Township 17 South)	Rustler					Blinebry
Drinkard or Low er 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
Pad dock (Township 15 outh 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 buth to Township 17 South)						Yates
ates (Township 15 South to Township 17 South)						Base of Salt
Base of Salt		1		1	1	Rustler
Rustler		1		1	1	

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV 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

Operator:	OGRID:
A-PLUS WELL SERVICE, INC.	370317
P.O. Box 1979	Action Number:
Farmington, NM 87499	373564
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By		Condition Date			
loren.diede	Notify NMOCD 24 hours prior to beginning P&A operations	8/14/2024			
loren.diede	Submit CBL into NMOCD system via E Permitting	8/14/2024			

Page 15 of 15

Action 373564