

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-31568
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. B7766
7. Lease Name or Unit Agreement Name Lovington Paddock Unit
8. Well Number 133
9. OGRID Number 241333
10. Pool name or Wildcat Lovington Paddock
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838 GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]
2. Name of Operator Chevron Midcontinent, L.P.
3. Address of Operator 6301 Deauville Blvd Midland, Texas 79706
4. Well Location Unit Letter M : 100 feet from the South line and 260 feet from the West line
Section 36 Township 16S Range 36E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838 GR

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

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

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached procedure for well abandonment details.

4" Diameter 4' tall above ground marker

See Attached Conditions of Approval

Spud Date:

6/5/1992

Rig Release Date:

7/2/1992

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE P&A Engineer DATE 8/19/2022

Type or print name Mark Torres E-mail address: marktorres@chevron.com PHONE: 989-264-2525

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/24/22

### Proposed Wellbore Diagram

Created: 04/23/19 By: \_\_\_\_\_  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Lovington Paddock Unit  
 Field: Lovington  
 Surf. Loc.: 100 FSL & 260 FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: \_\_\_\_\_

Well #: 133 St. Lse: \_\_\_\_\_  
 API: \_\_\_\_\_ 30-025-31568  
 Unit Ltr.: M Section: 36  
 TSHP/Rng: \_\_\_\_\_ 16S-36E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Lovington, NM  
 Chevno: QU2953

**Surface Casing**

Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 1330'  
 Sxs Cmt: 500  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12-1/4"

Surface Plug  
 5 Spot 26 scks Class C: 250' - 0'

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GL: 3,838  
 Ini. Spud: 06/05/92  
 Ini. Comp.: 07/02/92

**Production Casing**

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6465'  
 Sxs Cmt: 1375  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 7-7/8"

Isolate Salt, Rustler, Surface Shoe  
 4 Spot 92 scks Class C: 2,133' - 1,230'

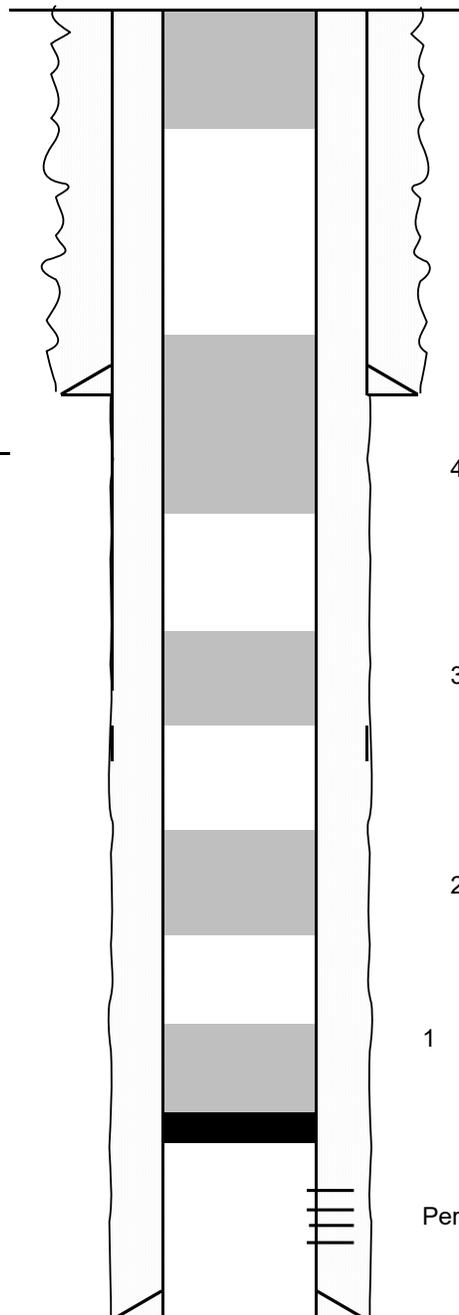
Isolate Queen  
 3 Spot 25 scks Class C: 3,932' - 3,692'

Isolate San Andres, Grayburg  
 2 Spot 37 scks Class C: 4,620' - 4,264'

Isolate Perfs  
 1 Set CIBP at 5,993'  
 Spot 25 scks Class C: 5,993' - 5,748'  
 Min: 5,893' (WOC & tag)

Perfs: 6093' - 6311'

Formation	Top Depth (MD)
Rustler	2,042
Salt	2,133
Tansil	n/a
Seven Rivers	3,324
Queen	3,932
Grayburg	4,364
San Andres	4,620
Glorieta	5,988
Paddock	6,081



PBTD(est.): 6,417  
 TD: 6,465

**CONDITIONS OF APPROVAL  
FOR PLUGGING AND ABANDONMENT  
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

**Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD 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 as well as the 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 NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.

**K) Potash---(In the R-111-P Area (Potash Mine 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, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

**DRY HOLE MARKER REQ.UIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

**SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS**

In these areas, 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 NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

**SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION**

**LPU 133**  
**Short Procedure**

**Rig Work** - All cement plugs calculated with 1.32 yield Class C and 1.18 yield Class H. If a different weight/yield is used, recalculate sacks based on depth.

1. Contact NMOCD at least 24 hours prior to performing any work.
2. MIRU pulling unit.
  - a. Intrinsically safe fans and H2S scavenger required due to known H2S in the field.
3. Verify pressures and kill well as per SOP/Guidance Document.
  - a. Bubble test intermediate and surface casings for 30 minutes each and share results in WellView under daily pressure.
4. Attempt to pressure test tubing to at least 1,000 psi for 15 minutes or the highest pressure expected while plugging the well.
  - a. If test passes, utilize tubing for work string.
  - b. If test fails, pick up a work string provided by Chevron.
5. Install hydraulic rod BOP and function test.
6. Pull and lay down rods.
  - a. If paraffin is encountered or rods are stuck contact engineer.
7. N/U BOPE using rubber coated hangers provided by Chevron, and pressure test, 250 psi low and 1,000 psi or MASP (per Chevron operating guidelines) for 5 minutes each.
  - a. On a chart, no bleed off allotted.
  - b. Contact engineer if unable to unset TAC, do not shear TAC without the BOP N/U first to mitigate any risks of well control events.
8. If tubing pressure tested, stand back pipe. If it failed, lay down and prepare to run a work string.
9. MIRU wireline and lubricator.
10. Pressure test lubricator to 500 psi or MASP (whichever is larger) for 10 minutes.
  - a. If MASP is greater than 1,000 psi, contact the engineer to discuss running grease injection.
11. Run and set CIBP at +/- 5,993' or as per approved C-103.
  - a. Skip gauge run if TAC pulled freely past setting depth.
12. Fill well and pressure test casing to 500 psi for 15 minutes if no P&S required or 1,000 psi for 15 minutes if P&S required.
  - a. 5% bleed off allotted.
  - b. Contact the engineer if pressure test fails, document test results.
13. While RDMO WL, perform 30-minute bubble test on surface and production casings. Record results to meet the barrier standard intent. Adjust forward plan as necessary to address SCP.
14. TIH and tag CIBP.
15. Spot 25 sx CL "C" Cement f/ 5,993' t/ 5,748' (Perfs).

16. WOC 4 hours.
17. Tag TOC and pressure test casing to 1,500 psi for 15 minutes.
  - a. Plug must be at or above 5,893' (100' above CIBP).
  - b. **Do not exceed burst pressure of casing.**
18. Spot MLF to appropriate depth to ensure it is spaced out between plugs.
  - a. Do not pump MLF past the first perforation because it will be pumped away during the P&S procedure. Also, if the casing failed a pressure test, do not spot MLF until it tests properly.
  - b. Continue to place MLF between cement while plugging out of the hole.
19. Spot 37 sx Class "C" Cement f/ 4,644' t/ 4,264' (San Andres, Grayburg).
20. Spot 25 sx Class "C" Cement f/ 3,932' t/ 3,692' (Queen).
21. Spot 92 sx Class "C" Cement f/ 2,133' t/ 1,230' (Salt, Rustler, Surface csg shoe).
22. Conduct 30 minute bubble test in all annuli. If bubble test fails discuss contingency CBL run and subsequent perforation/squeeze or casing cut/pull. Confirm forward plan with NMOCD.
  - a. Do not plug well to surface until all annuli are passing bubble tests.
23. Spot 26 sx CL "C" Cement f/ 250' to surface (surface shoe, base of fresh water).
24. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

### Current Wellbore Diagram

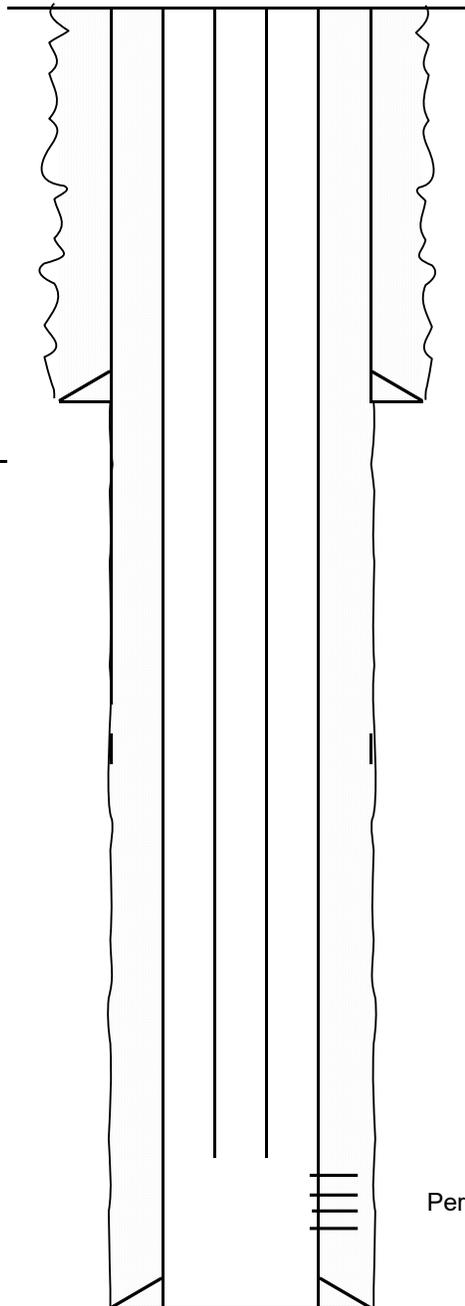
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 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
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 Field: Lovington  
 Surf. Loc.: 100 FSL & 260 FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: \_\_\_\_\_

Well #: 133 St. Lse: \_\_\_\_\_  
 API: 30-025-31568  
 Unit Ltr.: M Section: 36  
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 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
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 Directions: Lovington, NM  
 Chevno: QU2953

**Surface Casing**  
 Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 1330'  
 Sxs Cmt: 500  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12-1/4"

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GL: 3,838  
 Ini. Spud: 06/05/92  
 Ini. Comp.: 07/02/92

**Production Casing**  
 Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6465'  
 Sxs Cmt: 1375  
 Circulate: Yes  
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 Hole Size: 7-7/8"



PBTD(est.): 6,417  
 TD: 6,465

PULLED OUT OF WELL				RUN IN WELL		
FEET	JOINTS	DESCRIPTION	EQUIPMENT	FEET	JOINTS	DESCRIPTION
32'	1	2 7/8" BPM A	MUD ANCHOR	32'	1	2 7/8" BPM A
3'	1	2 7/8" PS	PERFED SUB	3	1	
	10	2 7/8" 8Pd EUE	TUBING		10	2 7/8" 8Pd EUE
	1	2 7/8" x 5 1/2"	TUBING ANCHOR		1	2 7/8" x 5 1/2" TAC
	189	2 7/8" 8Pd EUE	TUBING		189	2 7/8" 8Pd EUE
6042'		EOMA	TUBING	6042'		EOMA
			DIP TUBE			
24'	1	2 1/2" x 1 3/4" x 24" (Flexi)	PUMP	24'	1	2 1/2" x 1 3/4" x 24" (Flexi)
3025'	121	7/8" x 25' steel	RODS	3025'	121	7/8" x 25' steel
125'	5	1" x 25' steel	RODS	125'	5	1" x 25' steel
2700'	72	1" x 37.5' F.G.	RODS	2700'	72	1" x 37.5' F.G.
			ROD SUBS			
			SINKER BARS			
26'	1	26' x 1 1/4" PR	POLISHED ROD	26'	1	26' x 1 1/4" PR

### Proposed Wellbore Diagram

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 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Lovington Paddock Unit  
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 Bot. Loc.: \_\_\_\_\_  
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 API: \_\_\_\_\_ 30-025-31568  
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 TSHP/Rng: \_\_\_\_\_ 16S-36E  
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Surface Plug  
 5 Spot 26 scks Class C: 250' - 0'

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GL: 3,838  
 Ini. Spud: 06/05/92  
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**Production Casing**

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6465'  
 Sxs Cmt: 1375  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 7-7/8"

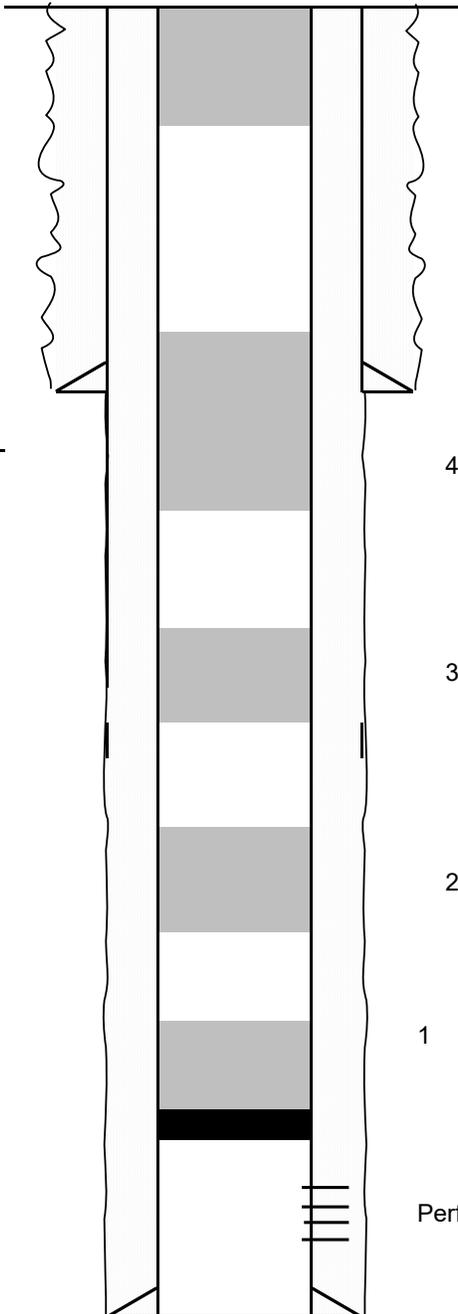
Isolate Salt, Rustler, Surface Shoe  
 4 Spot 92 scks Class C: 2,133' - 1,230'

Isolate Queen  
 3 Spot 25 scks Class C: 3,932' - 3,692'

Isolate San Andres, Grayburg  
 2 Spot 37 scks Class C: 4,620' - 4,264'

Isolate Perfs  
 1 Set CIBP at 5,993'  
 Spot 25 scks Class C: 5,993' -5,748'  
 Min: 5,893' (WOC & tag)

Perfs: 6093' - 6311'



Formation	Top Depth (MD)
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Salt	2,133
Tansil	n/a
Seven Rivers	3,324
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Paddock	6,081

PBTD(est.): 6,417  
 TD: 6,465

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 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**

COMMENTS

Action 135977

**COMMENTS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 135977
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**COMMENTS**

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	8/24/2022

**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  
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 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

Action 135977

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 135977
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	See attached conditions of approval	8/24/2022