Received by OCD: 5/3/2022 8:17:53 P	M State of New Mexico	Form C-103 of 13
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resource	ces Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OH CONGERNATION DIVIGIO	WELL API NO. 30-025-03813
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	OIL CONSERVATION DIVISIO 1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	5 31.00 1 0, 1 1.11 0, 0 00	o. State on & Gas Lease No.
	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
	ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO ATION FOR PERMIT" (FORM C-101) FOR SUCH	LOVINGTON SAN ANDRES UNIT
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🔽 Other INJECTOR	8. Well Number 40
2. Name of Operator		9. OGRID Number
CHEVRON MIDCONTINENT, L.F 3. Address of Operator	<u>^.</u>	241333 10. Pool name or Wildcat
6301 Deauville BLVD, Midla	and TX 79706	[40580] LOVINGTON; GRAYBURG-SAN ANDRES
4. Well Location	980 feet from the NORTH line a	. 660 EAST
Clift Letter		and 660 feet from the EAST line NMPM County I FA
Section 01	Township 17S Range 36E 11. Elevation (Show whether DR, RKB, RT, C	, <u> </u>
	L	
12 Check A	ppropriate Box to Indicate Nature of N	Jotice Report or Other Data
		•
NOTICE OF INT PERFORM REMEDIAL WORK □	FENTION TO: PLUG AND ABANDON REMEDIA	SUBSEQUENT REPORT OF: LEWORK ALTERING CASING
TEMPORARILY ABANDON		ICE DRILLING OPNS. P AND A
PULL OR ALTER CASING	I	CEMENT JOB
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM		
OTHER:	☐ OTHER:	
		tails, and give pertinent dates, including estimated date iple Completions: Attach wellbore diagram of
proposed completion or reco		ipic Completions. Attach wendore diagram of
1. MIRU lay-down rig and auxiliary	equipment	
 Pull packer and IPC tubing from 3. Establish mechanical barrier at 4 	489'	
4. Pressures test casing + mech. ba 5. Rig down lay-down rig	arrier	
MIRU coiled tubing unit RIH to tag mechanical barrier		
Spot 25 sacks Class C cement fr	om 4489' to 4200'. (San Andres, Grayburg) om 3859' to 3609'. (Queen)	
10. Spot 42 sacks Class C cement 11. Perforate 5-1/2" and attempt to	from 3251' to 2831'. (Seven Rivers, Tansil, 8-5/8" sho perf. 8-5/8" at 2050'	oe)
Squeeze 95 sacks Class C cem Squeeze 47 sacks Class C cem	nent if injected into 5-1/2" x 8-5/8", 8-5/8" x 13" nent if limited to 5-1/2" x 8-5/8"	
12. Perforate 5-1/2" and 8-5/8" at 3 13. Rig down move off location.	63'. Circulate 173 sacks Class C cement to surface in	n all strings.
G 15.		E ATTACHED CONDITIONS
Spud Date: 4" diameter 4' tall Abo	ove Ground Marker Rig Release Date: OF	FAPPROVAL
I hereby certify that the information a	bove is true and complete to the best of my kn	nowledge and belief.
1/ -1:2	, l	F/2/2022
SIGNATURE TYAYES / NIE	deaux E-mail address: Hayes.Thi	DATE 5/3/2022
	deaux E-mail address: Hayes.Thi	ibodeaux@chevron.com PHONE: 281-726-9683
For State Use Only	4	
APPROVED BY:	TITLE Compliance Office	er ADATE_ <u>5/23/22</u>
Conditions of Approval (if any)	575-263-6633	

Plugging Plan – Lovington San Andres Unit #40

API: 30-025-03813

Note:

Injection well with IPC tubing installed

Proposed procedure - Lay down rig + CTU

- 1. Move in Axis 34 Lay Down rig package
- 2. N/U BOPE and pressure test same to 250 psi low for 5 minutes / 2500 psi high for 10 minutes.
- 3. Plan to set mechanical plug inside packer profile to form mechanical barrier at 4454'
 - a. Attempt to run gauge ring through IPC tubing to proposed set depth
 - b. If successful, plan to set cast iron tubing plug adjacent to packer
 - c. If unsuccessful, plan to release packer and TOH with IPC tubing, packer assembly
- 4. If packer was removed from wellbore, gauge ring run is not required
- 5. RIH with CIBP and set at proposed depth in C-103
- 6. Pressure test mech. barrier + casing to 500 psi for 15 minutes. Document results in WellView.
- 7. Conduct bubble tests on all annuli. If bubble test fails, communicate to coiled tubing WSR for planning purposes. Adjust forward plan as necessary to perforate and squeeze any intervals listed below with the approval of NMOCD.
- 8. Rig down Axis 34 lay down rig

Proposed procedure - Coiled Tubing Unit

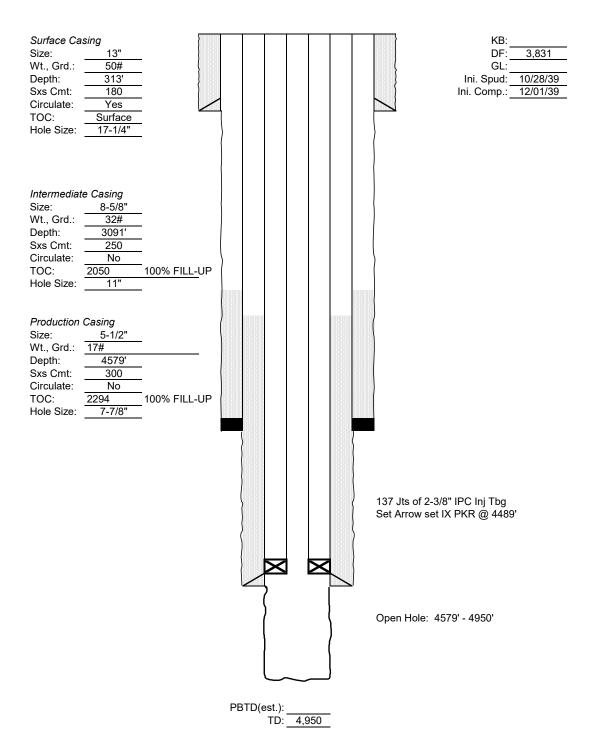
- 9. R/U coiled tubing P&A package
- 10. N/U BOPE and pressure test same to 250 psi low for 5 minutes / 2500 psi high for 10 minutes.
- 11. RIH with coiled tubing to tag existing mechanical barrier in wellbore
- 12. Spot 29 sacks Class C cement from 4489' to 4200'. (San Andres, Grayburg)
- 13. Spot 25 sacks Class C cement from 3859' to 3609'. (Queen)
- 14. Spot 42 sacks Class C cement from 3251' to 2831'. (Seven Rivers, Tansil, 8-5/8" shoe)
- 15. Perforate 5-1/2" and 8-5/8" strings at 2050'. Attempt to establish injection / circulation in both strings. Cement barrier placed from 2050' to 1850' (Salt, Rustler)
 - a. If able to squeeze into both annuli (5-1/2" x 8-5/8", 8-5/8" x 11"): 95 sacks Class C cement
 - b. If able to squeeze is limited to 5-1/2" x 8-5/8": 47 sacks Class C cement
- 16. Conduct 30 minute bubble test in all annuli. Discuss contingency plan for additional perforation and squeezes or casing cut/pull. Confirm forward plan with NMOCD.
 - a. Contingency barrier from 1000' to 750' if bubble test failed
 - b. Perforate both the 5-1/2" and 8-5/8" casing strings at 1000'
 - c. 119 sacks Class C cement
 - d. WOC, tag, pressure test
- 17. Conduct bubble test in all annuli. If 5-1/2" x 8-5/8" or 8-5/8" x 11" consistently fails, plan to RDMOL coiled tubing unit and classify well as casing cut/pull candidate.
 - a. Receive approval from NMOCD for change to forward plan to cut & pull from tag depth.
 - b. Add perforations to 8-5/8" casing as necessary to isolate leak path
- 18. Proceed to next job steps only after achieving passing bubble test

- 19. Perforate 5-1/2" and 8-5/8" at 363'. Establish circulation to surface. Circulate 173 sacks Class C cement from 363' to 0'.
- 20. Confirm cement returns at surface
- 21. Rig down move off location

Wellbore Diagram

04/24/19 Created: By: Updated: By: Lease: Lovington San Andres Unit Field: Lovington Surf. Loc.: 1980 FNL & 660 FEL Bot. Loc.: NM St.: County: Lea Status:

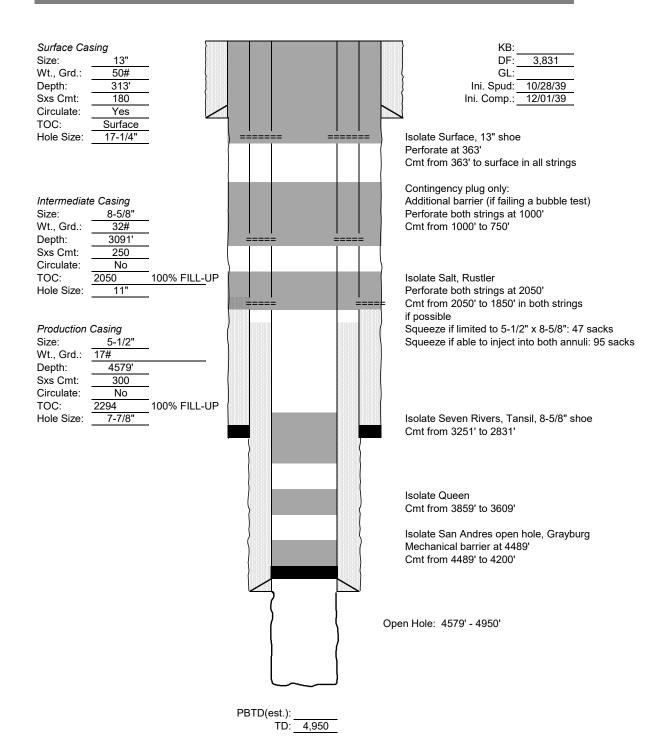
Well #: 40 St. Lse: API 30-025-03813 Unit Ltr.: Section: TSHP/Rng: 17S-36E Unit Ltr.: Section: TSHP/Rng: Lovington, NM Directions: Chevno: FA4960



Proposed Wellbore Diagram

Created:	04/24/19	Ву:		
Updated:		By:		
Lease:	Loving	Lovington San Andres Unit		
Field:	Lovington			
Surf. Loc.:	1980 FNL & 660 FEL			
Bot. Loc.:				
County:	Lea	St.:	NM	
Status:				

Well #:	40	St. Lse:	
API		30-025-03813	
Unit Ltr.:	Н	Section:	1
TSHP/Rng:		17S-36E	
Unit Ltr.:		Section:	
TSHP/Rng:			
Directions:		Lovington, NM	
Chevno:		FA4960	



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

Plugging Plan – Lovington San Andres Unit #40

API: 30-025-03813

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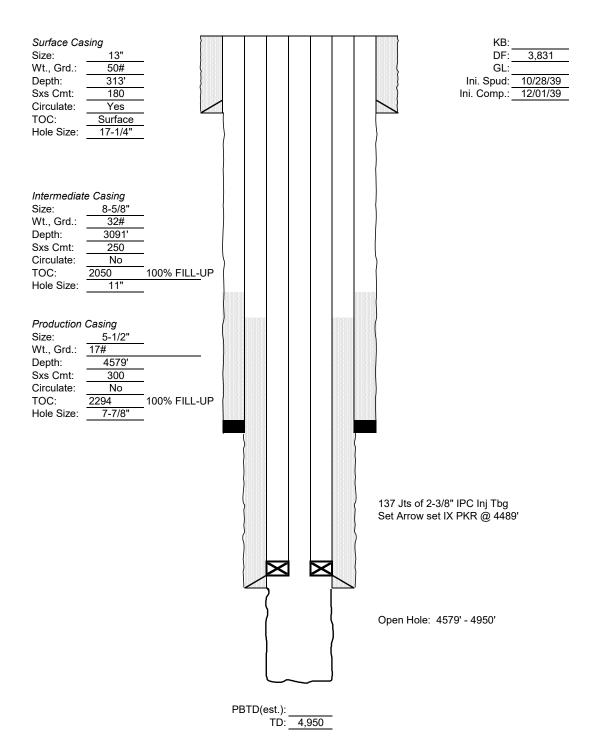
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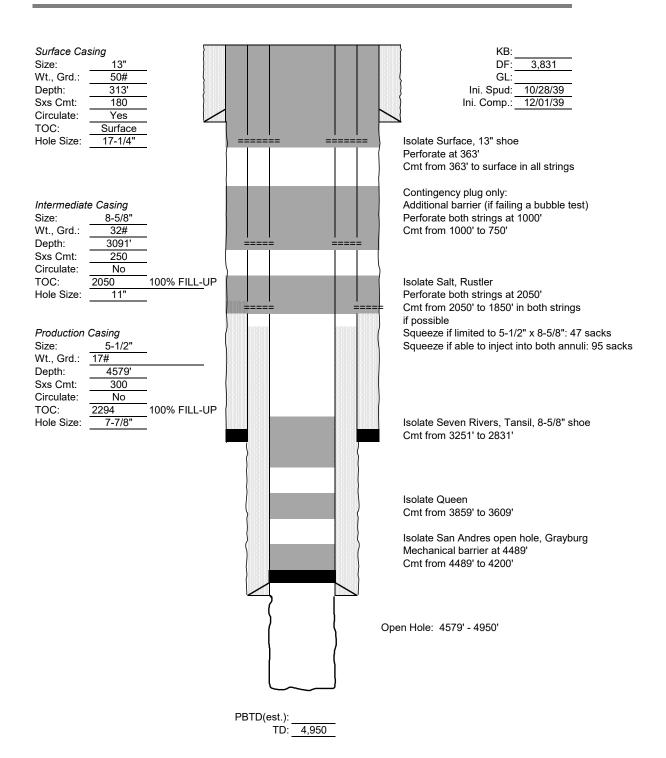
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Created:	04/24/19	Ву:	
Updated:		By:	
Lease:	Loving	ton San Andre	s Unit
Field:		Lovington	
Surf. Loc.:	1980 FNL & 660 FEL		
Bot. Loc.:			
County:	Lea	St.:	NM
Status:		<u></u>	

Well #:	40	St. Lse:		
API		30-025-03813		
Unit Ltr.:	Н	Section:	1	
TSHP/Rng:		17S-36E		
Unit Ltr.:		Section:		
TSHP/Rng:				
Directions:		Lovington, NM		
Chevno:		FA4960		



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

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 103853

COMMENTS

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	103853
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/24/2022

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 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

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 103853

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Created By		Condition Date
kfortner	See attached COA	5/23/2022