

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. 30-025-34080
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name JERRY STATE
8. Well Number 001
9. OGRID Number 4323
10. Pool name or Wildcat [15200] D-K, ABO; [87085] WARREN, TUBB, EAST

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 U S A INC
3. Address of Operator 6301 Deauville BLVD, Midland TX 79706
4. Well Location Unit Letter J, 1650 feet from the SOUTH line and 2310 feet from the EAST line
Section 36 Township 20S Range 38E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL ELEVATION 3568'

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.

Retrieve RBP at 1526'. RIH to tag mechanical barrier at 7125'.
Spot 62 sacks Class C cement from 7125' to 6500'.
Spot 30 sacks Class C cement from 6200' to 5900'. Inc. add'l 20 sacks to account for losses. WOC, tag.
Spot 44 sacks Class C cement from 4790' to 4350'. Inc. add'l 16 sacks to account for losses. WOC, tag.
Spot 30 sacks Class C cement from 3250' to 2950'. Inc. add'l 20 sacks to account for losses. WOC, tag.
Spot 25 sacks Class C cement from 1790' to 1540'.
Perforate & squeeze 62 sacks Class C cement from 250' to 0'.
Verify cement to surface. Rig down move off location.

SEE ATTACHED CONDITIONS OF APPROVAL

LPC Area Below ground marker send pics before backfilling hole

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 Hayes Thibodeaux TITLE Engineer DATE 10/3/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/20/22

Conditions of Approval (if any): 575-263-6633

**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 REQUIREMENTS

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

Jerry State #1

API: 30-025-34080

P&A Short Procedure

Notes:

- RBP set at 1526' with 200 lbs of sand (15')
- RBP set at 7125', but plan to leave this in wellbore as a base of cement plug #1

All cement plugs are based on 1.18 yield for Class H and 1.32 yield for Class C

1. Call and notify NMOCD 24 hrs. before operations begin.
2. MIRU pulling unit.
3. Check well pressures, kill well as necessary following The Chevron Initial Well Kill Operating Guidelines.
 - a. Bubble test should be at least 30 minutes and follow the bubble test SOP. On all casing annuli, if bubble test fails Chevron intends to add contingency perforation/squeezes, cut and pull casing, or eliminate SCP with another means after the well is plugged to a certain point agreed upon by the NMOCD and Chevron.
 - b. Bubble tests should occur each morning, critical times are prior to pumping upper hydrocarbon plug or pumping cement to surface.
 - c. Perform a final bubble test after cement has hardened at surface.
4. 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.
5. TIH with workstring to 1515'. Begin washing and circulating sand from top of RBP until tagging at 1526'. Retrieve RBP and L/D same.
6. TIH and tag RBP at 7125'
- 7.
8. Spot MLF, subtracting cement volumes. Do not place MLF until casing pressure tests or above first Perf and Squeezes. If casing pressure test failed in previous job steps, Chevron requires all casing holes/damage to be covered with cement.
9. Spot 62 sacks Class C cement from 7125' to 6500'. Isolate Drinkard & Tubb perms
 - a. Both perforated intervals were previously squeezed with cement.
10. Spot 30 sacks Class C cement from 6200' to 5900' + excess cement. Minimum tag depth 100' above top perforation at 6076'.
 - a. Isolate Blinebry perforations
 - b. Theoretical volume is 30 sacks Class C, but plan to pump up to 50 sacks Class C cement to account for losses to perforations.
11. Spot 44 sacks Class C cement from 4790' to 4350'.
 - a. Isolate San Andres perforations
 - b. Spot balanced plug across open perforations
 - c. Include excess cement to account for losses. Plan for 60 sacks Class C cement

12. Spot 30 sacks Class C cement from 3250' to 2950'.
 - a. Isolate 7 rivers perforations
 - b. Spot balanced plug across open perforations
 - c. Include excess cement to account for losses. Plan for 50 sacks Class C cement
13. Spot 25 sacks Class C cement from 1790' to 1540'.
 - a. Isolate 8-5/8" shoe
14. Conduct 30 minute bubble test on all annuli. If bubble test fails, plan to cut & pull casing a minimum of 100' below final cement plug. Discuss forward plan with and obtain approval from NMOCD.
15. Proceed to next job steps only after verifying a passing bubble test
16. Perforate & squeeze 62 sacks Class C cement from 250' to 0'.
17. While RDMO, perform 30-minute bubble test on surface and production casings. Record results to meet the barrier standard intent.
18. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

ASSET TEAM:	Central	DATE:	Oct. 22, 2019
FIELD:	Warren East Field (Tubb Abo)	BY:	MKHS
LEASE/UNIT:	Jerry State	WELL:	#1
COUNTY:	Lea	STATE:	NM

Location: 1650' FSL & 2310' FEL, Sec 36, T-20S, R-38E Spud Date: 9/5/97 Comp Date: 10/17/97 Current Status: SI Oil	KB = GL = 3,568' API = 30-025-34080 Unit Ltr. = J
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TOC behind 5-1/2" csg @ 1126'

Set RBP @ 1526', capped w/ 200 lbs of sand (15')

8-5/8" 23# J-55 @ 1619'
 w/ 817sx cl C (circ 40sx to surf)
 12-1/4" hole size

- * 5/12/99: 7 Rivers perfs @ 3142-3200' w/ 2 spf (54 holes)
- * 2/2/99: San Andres perfs @ 4454-4484' w/ 1 spf (31 holes)
- * 1/22/00: San Andres perfs @ 4500-4740' w/ 1 spf (39 holes)
- * **NMOCD Imaging does not report the Seven Rivers, San Andres & Blinebry perforated intervals. CVX Document reports the wellwork and there is no indication of them being sqz'd off.**
- * 10/14/98: Blinebry perfs @ 6076-6156' w/ 1 spf (58 holes)
- Tubb perfs @ 6642-6804' w/ 1 spf (56 holes) - sqz'd w/ 150sx cmt
- Drinkard perfs @ 7017-7076' w/ 2 spf (50 holes) - sqz'd w/ 100sx cmt
- Set RBP @ 7125'
- Abo perfs @ 7196-7382' w/ 2 spf (99 holes)
- 5-1/2" 17# csg @ 7696'**
 w/ 1085sx cl H (TOC @ 1126')
 7-7/8" hole size
- CIBP push to bottom (TOF @ 7492')**

PBTD - 7595' TD - 7700'

ASSET TEAM: Central FIELD: Warren East Field (Tubb Abo) LEASE/UNIT: Jerry State COUNTY: Lea	DATE: Oct. 22, 2019 BY: MKHS WELL: #1 STATE: NM	
Location: 1650' FSL & 2310' FEL, Sec 36, T-20S, R-38E Spud Date: 9/5/97 Comp Date: 10/17/97 Current Status: SI Oil		KB = GL = 3,568' API = 30-025-34080 Unit Ltr. = J
	<p>Perforate at 250' Cmt from 250' to surface with 62 sacks Class C cement.</p> <p>TOC behind 5-1/2" csg @ 1126'</p> <p>Set RBP @ 1526', capped w/ 200 lbs of sand (15')</p> <p>8-5/8" 23# J-55 @ 1619' w/ 817sx cl C (circ 40sx to surf) 12-1/4" hole size</p> <p>Isolate salt, 8-5/8" shoe Cmt from 1790' to 1540' with 25 sacks Class C cement.</p> <p>* 5/12/99: 7 Rivers perms @ 3142-3200' w/ 2 spf (54 holes) 30 sacks Class C theoretical. Pump excess to account for losses Cmt from 3250' to 2950'</p> <p>* 2/2/99: San Andres perms @ 4454-4484' w/ 1 spf (31 holes) * 1/22/00: San Andres perms @ 4500-4740' w/ 1 spf (39 holes) 44 sacks Class C theoretical f/ 4790' to 4350'. Pump excess to account for losses to perforations. WOC and tag.</p> <p>* NMOCD Imaging does not report the Seven Rivers, San Andres & Blinebry perforated intervals. CVX Document reports the wellwork and there is no indication of them being sqz'd off.</p> <p>* 10/14/98: Blinebry perms @ 6076-6156' w/ 1 spf (58 holes)</p> <p>Tubb perms @ 6642-6804' w/ 1 spf (56 holes) - sqz'd w/ 150sx cmt</p> <p>Drinkard perms @ 7017-7076' w/ 2 spf (50 holes) - sqz'd w/ 100sx cmt</p> <p>Set RBP @ 7125'</p> <p>Abo perms @ 7196-7382' w/ 2 spf (99 holes)</p> <p>5-1/2" 17# csg @ 7696' w/ 1085sx cl H (TOC @ 1126') 7-7/8" hole size</p> <p>CIBP push to bottom (TOF @ 7492')</p>	
PBTD - 7595' TD - 7700'		

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

COMMENTS

Action 148379

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 148379
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	10/20/2022

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CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached COA	10/20/2022