Submit 1 Copy To Appropriate District 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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-26592

5. Indicate Type of Lease STATE ☐ FEE ☑

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: REID

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number: 002

2. Name of Operator: CHEVRON U S A INC

9. OGRID Number: 4323

3. Address of Operator: 6301 Deauville BLVD, Midland TX 79706

10. Pool name or Wildcat: [40350] LOVING, BRUSHY CANYON, EAST

4. Well Location
Unit Letter P : 888 feet from the SOUTH line and 925 feet from the EAST line
Section 14 Township 23S Range 28E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 2981 GL ELEVATION

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	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

Notify OCD 24 hrs. prior to any work done

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.

Must Run CBL to determine TOC

MIRU service rig. Pull rods and tubing.
Isolate Pardue perforations from Brushy Canyon perforations via CIBP. Wireline gauge ring run prior to CIBP.
Set CIBP at 6100' Test plug 500psi / 30 min
Spot 26 sacks Class C cement from 6100' to 5800'. WOC, tag.
Set CIBP @ 4682' - Test Casing 500psi / 30 min - spot 25 sx cmt - WOC & tag

Spot 25 sacks Class C cement from 3983' to 3883'. (isolate DV tool) Minimum 25 sx
Spot 26 sacks Class C cement from 2610' to 2360'. 2660'
Spot 26 sacks Class C cement from 2390' to 2140'. 2440'
Seal each annulus. If failing, plan to run CBL to confirm cement top and address sustained casing pressure.
Proceed to final cement plug only after confirming no gas migration.
Spot 57 sacks Class C cement from 559' to 0'.

Spud Date: | Rig Release Date:

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

MUST BE PLUGGED BY 10/4/2023

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 9/28/2022

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

For State Use Only

APPROVED BY: TITLE Staff Manager DATE 10/4/22
Conditions of Approval (if any):

CONDITIONS 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 II at (575)-748-1283 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 (Page 3 & 4), 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 REQUIRMENTS

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

R-111-P Area

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.

Reid #002 Short Procedure

API: 30-015-26592

All cement plugs are based on 1.32 yield for Class C

Rig Scope of Work

1. Contact NMOCD 24 hours in advance.
2. MIRU laydown rig.
    a. Field operations have documented H2S in the field. Scavenger and intrinsically safe fans WILL be required for this job.
3. Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow.
4. Kill well as per SOP.
5. N/U rod BOP's and begin L/D rod string & pump
    a. Rod string set depth at 6,170' per tubing and rod detail in P&A information packet
6. N/D wellhead and N/U BOP.
7. Pressure test BOP to 250 psi low and 1,500 psi or MASP (whichever is larger) for 5 minutes each.
    a. On a chart, no bleed off accepted.
8. TOH with tubing string
    a. Tbg set depth at 6212' per tubing and rod detail
    b. TAC set at 4627
    c. If experiencing drag while pulling TAC, discuss option with engineer and NMOCD to cut tubing above TAC and adjust forward plan accordingly
9. MIRU wireline and lubricator. Conduct gauge ring run to 6050'.
    a. This will require passing by Pardue perforations from 4737' to 4789'.
    b. If experiencing issues, discuss foregoing CIBP at 6050' and spotting balanced plug OR pursuing a bit/scraper run
10. Proposed set depth for CIBP at 6050'. Spot 26 sacks Class C cement from 6050' to 5800'.
11. Spot 55 sacks Class C cement from 4839'. Intended to isolate Pardue perforations and includes excess to account for losses to perforated interval. Minimum tag depth is 100' above shallowest perforation: 4737' – 100' = 4637'.
12. WOC & test
13. Spot 11 sacks Class C cement from 3983' to 3883'. (isolate DV tool at 3933')
14. Spot 26 sacks Class C cement from 2610' to 2360'. (isolate Delaware sand)
15. Spot 26 sacks Class C cement from 2390' to 2140'. (Isolate salt)
16. Conduct bubble test for 30 minutes
    a. If bubble test fails, plan to run CBL to either cut/pull 5-1/2" casing, squeeze cement, etc.
    b. Ultimate goal is to address failed test prior to fresh water depths
    c. Confirm forward plan with engineer and request forward plan approval with NMOCD
17. Isolate top of salt, 8-5/8" shoe, FW zones

a. If bubble test previously passed and no contingency measures are taken - Spot 57 sacks Class C cement from 559’ to surface
b. If CBL was run during the contingency plan and shows no cement in annulus:
    i. Perforate at 560’
    ii. Circulate 140 sacks Class C cement from 560’ to surface
    iii. Verify cement to surface in all strings
c. Fresh water depths appx 100’

18. Verify cement to surface in all casing strings
19. N/D BOP
20. RDMO.
21. Surface restoration crew to cut wellhead, cap well per regulatory guidelines

Daily Completion and Workover (schematic)

RANGE RESOURCES

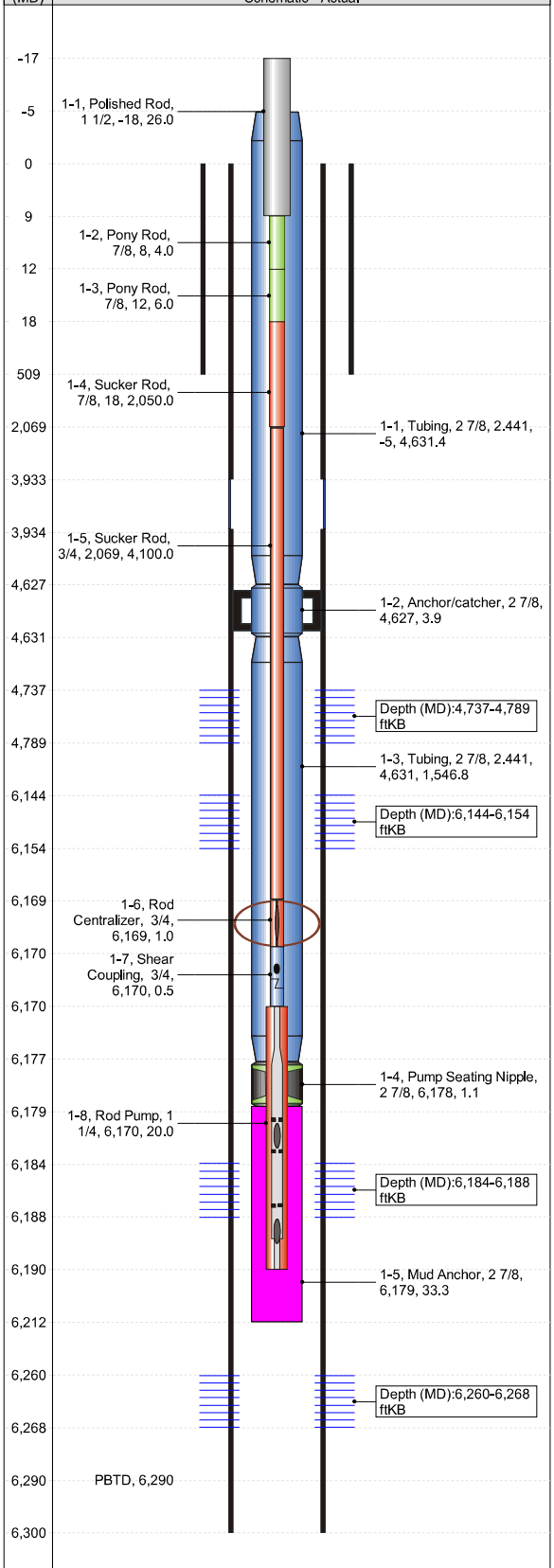
Well Name: Reid 2

Report # 3, Report Date: 1/29/2010

API/UWI	Property #	County	State/Province	Area
30-015-2659200	790009002	Eddy	New Mexico	SWD-NBS

Well Configuration Type	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Head Distance (ft)	District
					437 Loving

Well Config: - Original Hole, 1/29/2010 6:00:00 AM



Primary Job Type	Secondary Job Type
WORKOVER/LOE	

Current Activity: Pump Change

Contractor	Rig Number
Viva	1

AFE Number	Total AFE + Sup Amount	Daily Cost Total	Cum Cost To Date
		1,155	12,569

Weather	T (°F)	Road Condition	P(tub) (psi)	P (cas) (psi)	Rig Time (hrs)

Job Contact	Title	Mobile
Steve Almager	PS II	575-631-0926

Time Log

Start Time	End Time	Dur (hrs)	Code 1	Code 2	Code 3	Comment
06:00	10:00	4.00				Purpose of Work: Pump Change due pump not holding pressure Rig crew to loc. Well pumping, RDMO PU FINAL REPORT

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks

Time	Description	Type	Comment

Logs

Date	Type	Top (ftKB)	Btm (ftKB)	Case...
				No

Perforations

Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status
	Pardue, Original Hole	4,737.0	4,789.0	
	Brushy Canyon, Original Hole	6,144.0	6,154.0	
	Brushy Canyon, Original Hole	6,184.0	6,188.0	
	Brushy Canyon, Original Hole	6,260.0	6,268.0	

Date	Zone	Type	Stim/Treat Co.

S... N...	Stage Type	Top (ftKB)	Btm (ftKB)	V clean (bbl)

Other In Hole

Description	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)

Cement

Description	Start Date	Cement Comp

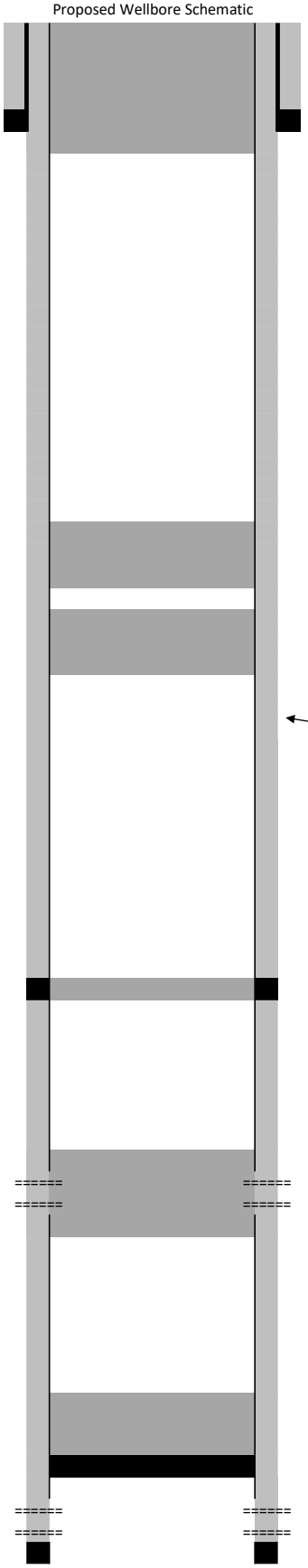
WELL NAME	REID 2
API	3001526592
AFE #	
COUNTY	Eddy/NM
FIELD	Delaware Basin
SPUD	
FRR	
Lat/Long	
GL	2981.3
KB	2993.6
Production Csg @	6300'
Size	5-1/2"
Weight	15.5#
Grade	J-55
Connection	
Stage 1	550 sx
Circ sx	Surface
Stage 2	1050 sxs lite, tailed w/ 100 sxs C
Circ sx	Surface
DV Tool	3933'
Surface Csg @	509'
Size	8-5/8"
Weight	24#
Grade	J-55
Connection	
Total SX CMT	310 sx
Circ sx	Surface
Bottom Perf	4742
Top Perf	4732
Bottom Perf	4765
Top Perf	4748
Bottom Perf	4818
Top Perf	4786
Bottom Perf	4742
Top Perf	4737
Bottom Perf	4759
Top Perf	4750
Bottom Perf	4774
Top Perf	4765

Bottom Perf	4789
Top Perf	4786

Bottom Perf	6154
Top Perf	6144
Bottom Perf	6168
Top Perf	6160

Bottom Perf	6188
Top Perf	6184

Proposed Wellbore Schematic



8-5/8" 24# J-55 csg set @ 509'; cmt w/ 400 sx Class C

Isolate surface, 8-5/8" shoe, FW
Cmt from 559' to surface

Isolate Salt zone
Cmt from 2390'

Isolate Delaware Sand
Cmt from 2610'

5-1/2" 15.5# J-55 csg set @ 6300'
Cmt w/ 550 sx stage 1 & 1050 sx lite, tailed w/ 100 sx C in stage 2
cmt to surface.

DV Tool @ 3933'

Perforated interval :
4742' to 4786'

Perforated interval:
6154' to 6184'

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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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 146960

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 146960
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/4/2022