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

HOBBS OCD
JAN 23 2018
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OCD
JAN 23 2018
RECEIVED

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

Form C-103
Revised August 1, 2011

	WELL API NO. 30-025-29092
	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.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other	7. Lease Name or Unit Agreement Name W.A. Ramsay NCT-B
	8. Well Number: 8
2. Name of Operator Chevron USA, Inc.	9. OGRID Number 4323
3. Address of Operator 6301 Deauville Blvd., Midland, TX 79706	10. Pool name or Wildcat Paddock
4. Well Location Unit Letter A : 905 feet from the NORTH line and 990 feet from the EAST line Section 25 Township 21S Range 36E, NMPM, County Lea	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3515' GR

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	☐						
OTHER:	☐			OTHER: TEMPORARILY ABANDON	☐		

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. **11 3/4" 42# @ 385': TOC @ surface; 8 5/8" 32# @ 3960': TOC @ surface; 5 1/2" 17# @ 6850': original TOC @ 1400', perf & squeezes in original abandonment brought TOC to surface (see WBD)**

Chevron USA INC respectfully requests to re-abandon this well as follows:

1. MIRU coil tubing unit
2. M/U drillout BHA w/ 4-3/4" MT bit & mud motor, along with lubricator above quad BOP stack
3. Stump test BOP stack to 250 psi low for 5 minutes & 1500 psi high for 10 minutes each test. R/U stack to tree.
4. Drill out cement f/ surface t/ 435', f/ 457' t/ 700', and f/ 750' t/ 1300', performing a flow check after drilling out each plug to ensure the well is static
5. Tag next cement plug @ 2348' and record tag depth. Circulate 2 bottoms up, TOH, & R/D coil tubing unit.
6. Run CBL. Communicate CBL results to Nick Glann (Chevron Engineer) and Mark Whitaker (NMOCD rep).
7. Spot cement, as well as perforate and squeeze, as determined from CBL results and plan forward created by the collaboration of Chevron & NMOCD, to successfully bring cement to surface and ensure a quality P&A.

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 1/22/2018

Type or print name Nick Glann E-mail address: nglann@chevron.com PHONE: 432-687-7786

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 01/23/2018

Conditions of Approval (if any):

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS

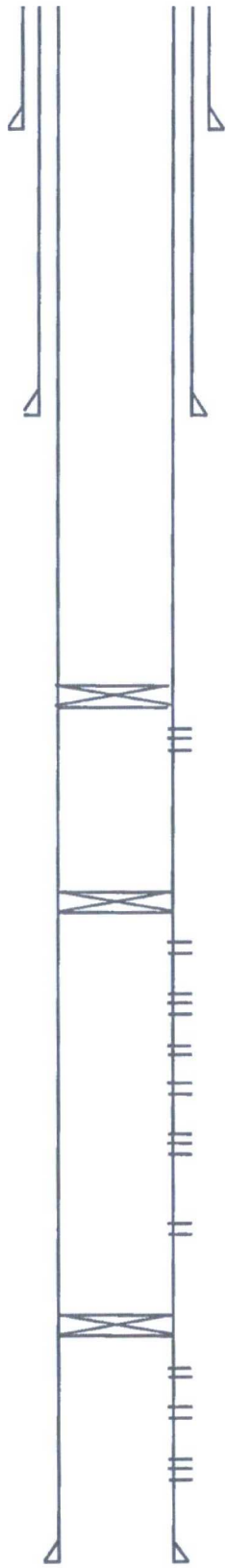
Well: **W. A. Ramsey (NCT-B) # 8** Field: **Paddock** Reservoir: **Grayburg**

Location:
905' FNL & 990' FEL
Section: 25
Township: 21S
Range: 36E
County: Lea State: NM

Elevations:
GL: 3515'
KB: 3527'
DF: 3526'

Wellbore Diagram

Well ID Info:
Chevno: FM2852
API No: 30-025-29092
L5/L6: U482700
Spud Date: 2/11/85
Compl. Date: 3/20/85



Cement f/ 435' t/ surface w/ perf @ 435'
(Shoe)

Cement f/ 700' t/ 457' w/ perf @ 700'

Cement f/ 1300' t/ 750' w/ perfs @ 1300' & 980'
(Anhydrite)

Cement f/ 2940' t/ 2348'
(7 Rivers, Yates, B Salt)

Cement f/ 4019' t/ 3181'
(San Andres, Shoe, Grayburg, Queen)

Surf. Csg: 11 3/4", 42#, H-40
Set: @ 385' w/ 275 sks
Hole Size: 14 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Interm. Csg: 8 5/8", 24# & 32#, K-55
Set: @ 3690' w/ 600 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Prod. Csg: 5 1/2" OD 15.50# K-55
Set: @ 6850' w/ 1075 sks
Hole Size: 7 7/8"
Circ: No **TOC:** 1400'
TOC By: Temperature Survey

Formation Tops

Anhydrite	1242'
B. Salt	2485'
Yates	2625'
7 Rivers	2888'
Queen	3370'
Grayburg	3645'
San Andre:	3962'
Glorieta	5150'
Blineberry	5495'
Tubb	6160'
Drinkard	6579'

Cement f/ 4535' t/ 4278'
(DV Tool)

Cement f/ 5120' t/ 4957'
(Glorieta, perfs)
CIBP @ 5120'

Perfs:	Status:
5180-93'	Paddock - Below CIBP

CIBP @ 5442'
(35' cmt on top)

Perfs:	Status:
5502-08'	Blinebry - Below CIBP
5516-22'	Blinebry - Below CIBP
5526-32'	Blinebry - Below CIBP
5536-40'	Blinebry - Below CIBP
5546-52'	Blinebry - Below CIBP
5558-66'	Blinebry - Below CIBP
5572-76'	Blinebry - Below CIBP
5590-96'	Blinebry - Below CIBP
5627-33'	Blinebry - Below CIBP
5659-67'	Blinebry - Below CIBP
5672-78'	Blinebry - Below CIBP
5684-92'	Blinebry - Below CIBP
5758-64'	Blinebry - Below CIBP
5770-76'	Blinebry - Below CIBP
5832-38'	Blinebry - Below CIBP
5852-56'	Blinebry - Below CIBP
5908-16'	Blinebry - Below CIBP

CIBP @ 6650'
(35' cmt on top)

Perfs:	Status:
6690-94'	Drinkard - Below CIBP
6706-10'	Drinkard - Below CIBP
6717-21'	Drinkard - Below CIBP

PBTD: Surface
TD: 6850'

Updated: 1/22/2018 **By:** EWUP

WA Ramsay B 8

Re-Abandonment POA for CTU & CBL Work

AFE:

Original GL (ft)	3,515
Total Depth (ft)	6,850'
Effective Depth (ft)	Surface

1. MIRU CTU and spot auxiliary equipment
2. M/U drillout BHA w/ 4-3/4" MT bit w/ size 16 nozzles & mud motor inside lubricator above BOP quad stack
3. Stump test BOP to 250 psi low for 5 minutes / 1500 psi high for 10 minutes each
4. M/U BOP to tree
5. Drill out cement f/ surface t/ 435', f/ 457' t/ 700', and f/ 750' t/ 1300', using the following parameters for the specific setup on location:
    i. Pump Rate for ideal AVs
        - 2" coil: minimum pump rate of 3 bpm
        - 2 5/8" coil: minimum pump rate of 2.5 bpm
        - Note: a higher rate can be pumped, but may not be ideal as this could lead to hydraulic'ing off the plug
    ii. WOB
        - Max of 14,250 lbs
        - Start w/ max, or as close to it as possible, and perform a drill-off test to find sweet spot for max ROP
    iii. After each plug, circulate 2 bottoms up, stop and perform a flow check for 15 minutes to ensure the well is static
6. When the third plug (750'-1300') is drilled out and after the 2XBU and flow check, TIH t/ tag next cement plug @ 2348', and record tag depth
7. Circulate 2XBU

8. TOH w/ drillout BHA
9. R/D CTU
10. R/U wireline
11. Pressure test lubricator t/ 500 psi for 5 minutes
12. Run CBL
13. R/D wireline
14. Send CBL results to engineer
15. RDMO