

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

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-31990
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1306
7. Lease Name or Unit Agreement Name New Mexico "R" State NCT-1
8. Well Number: 13
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum; Drinkard

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	
2. Name of Operator Chevron USA INC	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>G</u> : <u>1,905</u> feet from the <u>North</u> line and <u>2,130</u> feet from the <u>East</u> line Section <u>6</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,977' GL, 3,991' KB	

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

NOTICE OF INTENTION TO:		SUBSE	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK	NG ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLIN	☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JO	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		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. **11-3/4" @ 1,460' TOC Surface, 5-1/2" @ 8,150' TOC 300' by TS, CIBP @ 7,560' w/ 35' of cement, Perforations: 7,609'-8070'.**

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

1. Call and notify NMOCD 24 hrs before operations begin.
2. R/U pulling unit, check surface casing pressure, if pressure exists contact engineer and NMOCD.
3. Run packer w/ tailpipe and find holes f/ 30'-60', test casing f/ hole t/ CIBP, TIH and tag CIBP cmt cap @ 7,525', spot MLF, spot 25 sx CL "H" cmt f/ 7,525' t/ 7,322', WOC & tag only if casing test f/ 60' t/ CIBP fails.
4. Spot 25 sx CL "C" cmt f/ 6,003' t/ 5,756' (Glorieta).
5. Spot 25 sx CL "C" cmt f/ 5,075' t/ 4,828', WOC & tag (DV Tool).
6. Spot 75 sx CL "C" cmt f/ 4,353' t/ 3,623' (Grayburg, San Andres, Queen).
7. Spot 55 sx CL "C" cmt f/ 3,202' t/ 2,705' (7 Rivers, Yates).
8. Spot 25 sx CL "C" cmt f/ 1,510' t/ 1,263', WOC & tag (Shoe).
9. Perforate @ 250', set packer 5' below holes in casing, establish circulation up annulus, set cast iron cement retainer 5' below known holes. Squeeze 135 sx CL "C" cmt f/ 5' below casing holes t/ 250' in production casing, and f/ 250' t/ surface on annulus, spot ~10 sx f/ retainer to surface. N/U flange and circ cement out of annulus valves.
10. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" or "H" with closed loop system used.

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

SIGNATURE [Signature] TITLE Well Abandonment Engineer, Attorney-in-Fact DATE 1/30/17

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: [Signature] TITLE P.E.S. DATE 02/01/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
02-01-2019

WELLBORE DIAGRAM
New Mexico R State NCT-1 #13

WELL ID INFORMATION

Lease Name	NM "R" St. NCT-1
Field	Vacuum Drinkard
Reservoir	Drinkard
Ref #	QU2496
API #	30-025-31990

LOCATION

State	New Mexico
County	Lea
Surf Location	1905 FNL & 2130 FEL
	Sec 6, R-35E, T-18S
	Unit Ltr G

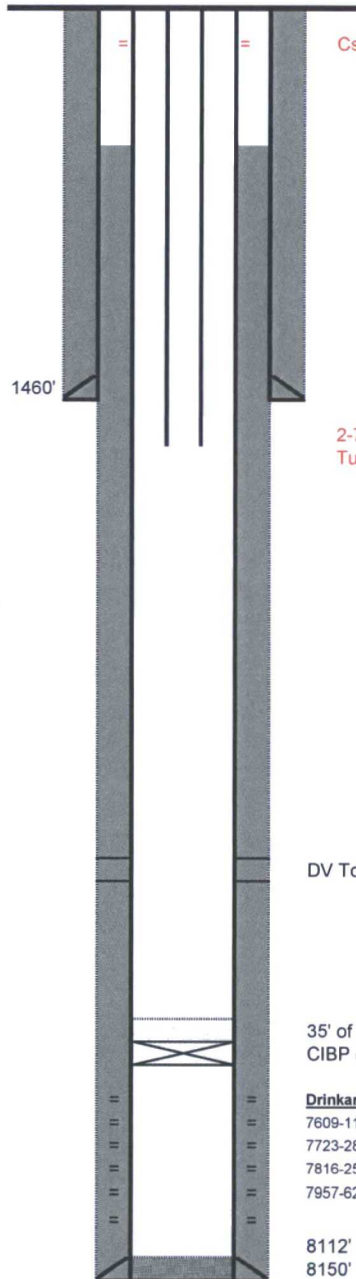
KB:	3991'
DF:	
GL:	3977'
Spud Date:	7/5/1993
TD Date:	7/21/1993
Comp Date:	8/9/1993

WORKOVER HISTORY

1/18/18 Set CIBP @ 7560' and cap with 35' cement.

8/9/93 Initial completion - stimulate w/ 40,000 gals 20% NEFE acid.

FORMATION TOPS	
Rustler	1448'
Salt	1600'
Tansil	2731'
Yates	2805'
Seven Rivers	3152'
Queen	3723'
Grayburg	4013'
San Andres	4303'
Glorieta	5953'
Paddock	6059'
Blinberry	6408'
Tubb	7575'
Drinkard	7691'
Abo	7968'



Csg Leak between 30'-60'

Surface Csg.

Size:	11-3/4"
Wt.:	42# WC40
Set @:	1460'
Sxs cmt:	860sx class "C"
TOC:	Surface
Hole Size:	14-3/4"

2-7/8" Killstring from 0-1500'
Tubing only tested to 150 psi

Production Csg.

Size:	5-1/2"
Wt.:	15.5# and 17#
Set @:	8150'
Sxs Cmt:	2100
TOC:	300' TS
Hole Size:	11" to 2743'
	7-7/8" to TD

Ran 3 joints of 5-1/2", 17# WC-70, 44 joints of 17# WC-50 and 137 joints of 15.5# WC-50, LTC casing

DV Tool @ 5025'

35' of cement (TOC @ 7525')
CIBP @ 7560'

Drinkard perfs (2spf, 362 holes)

7609-11, 15, 38-40, 54-60, 63-87, 90-92, 7694-7711,
7723-28, 42, 46-49, 54, 60-67, 71-84, 86-93, 7798-7804,
7816-25, 32-38, 40-45, 49-60, 64-77, 96, 7906-08, 34-46,
7957-62, 72-78, 90-92, 8024-30, 45-49, 68-70

8112' PBTB
8150' TD

WELLBORE DIAGRAM
New Mexico R State NCT-1 #13

KB: 3991'
 DF:
 GL: 3977'
 Spud Date: 7/5/1993
 TD Date: 7/21/1993
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WELL ID INFORMATION

Lease Name NM "R" St. NCT-1
 Field Vacuum Drinkard
 Reservoir Drinkard
 Ref # QU2496
 API # 30-025-31990

LOCATION

State New Mexico
 County Lea
 Surf Location 1905 FNL & 2130 FEL
 Sec 6, R-35E, T-18S
 Unit Ltr G

Surface Csg.

Size: 11-3/4"
 Wt.: 42# WC40
 Set @: 1460'
 Sxs cmt: 860sx class "C"
 TOC: Surface
 Hole Size: 14-3/4"

Production Csg.

Size: 5-1/2"
 Wt.: 15.5# and 17#
 Set @: 8150'
 Sxs Cmt: 2100
 TOC: 300' TS
 Hole Size: 11" to 2743'
 7-7/8" to TD

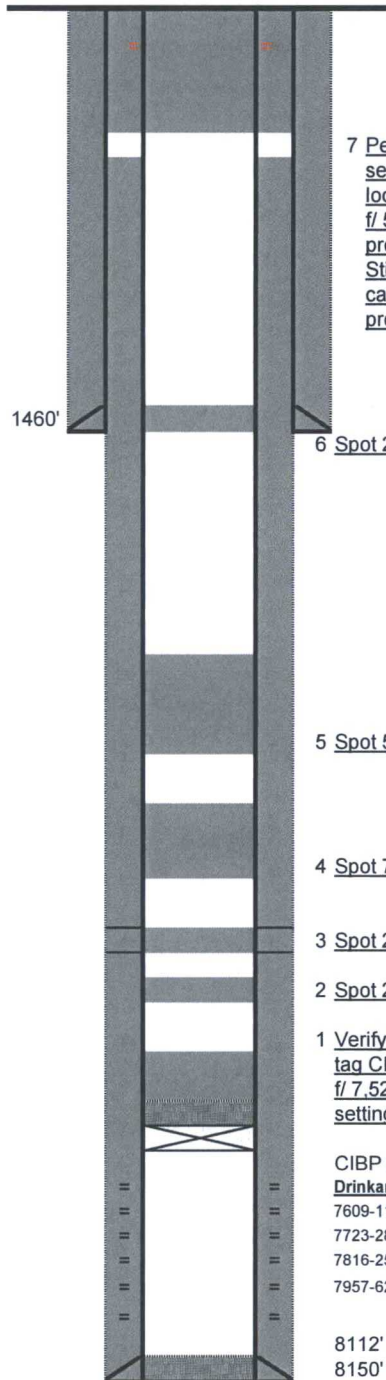
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7 Perforate @ 250', establish circulation to surface, set cast iron cement retainer 5' below bottom hole previously located, squeeze 135 sx CL "C" cmt f/ 5' below identified casing holes t/ 250' perforation hole in production casing, and f/ 250' t/ surface on annulus. Sting out of retainer and spot ~10 sx to surface inside production casing, N/U flange and circulate cement inside and outside of production casing.

6 Spot 25 sx CL "C" cmt f/ 1,510' t/ 1,263', WOC & tag (Shoe)

5 Spot 55 sx CL "C" cmt f/ 3,202' t/ 2,705' (7 Rivers, Yates)

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1 Verify hole above 60' and pressure test down to the CIBP, tag CIBP cmt cap @ 7,525', spot MLF, spot 25 sx CL "H" cmt f/ 7,525' t/ 7,322', WOC and tag only if casing test fails f/ 60' t/ CIBP setting depth

CIBP @ 7560', 35' of cement (TOC @ 7525')

Drinkard perfs (2spf, 362 holes)

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