

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 August 1, 2011

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.)		WELL API NO. 30-025-32271
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA INC		6. State Oil & Gas Lease No.
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706		7. Lease Name or Unit Agreement Name New Mexico O State NCT-1
4. Well Location Unit Letter <u>P</u> : 380 feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number: 34
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,986' GL, 4,000' KB		9. OGRID Number 4323
		10. Pool name or Wildcat Vacuum, Yates <u>62400</u> , <u>62110</u> , <u>61850</u> <u>DHC-1314</u>

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

NOTICE OF INTENTION TO:		SUBSEQUENT
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS.
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. 8-5/8" @ 1,460' TOC Surface, 5-1/2" @ 8,000' TOC Surface, Perforations 6,482'-7,156', 7,452'-7,632', 7,551'-7,872', CIBP @ 6,400', Perforations 3,018'-3,232'.

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

- Call and notify NMOCD 24 hrs before operations begin. *Drill out CIBP at 6400'. Set CIBP at 7400' (Above Drinkard) Spot 255x. WOC.*
- MIRU, NDWH, NU BOPE, POOH w/ tbg and packer. *Set CIBP at 6400'*
- Tag CIBP @ 6,400', spot MLF, spot 25 sx CL "C" cmt f/ 6,400' t/ 6,154'. WOC & TAG
- Spot 95 sx CL "C" cmt f/ 5,053' t/ 4,153', WOC & tag, (DV Tool, San Andres).
- Set CIBP @ 2,975', spot MLF, test csg, spot 25 sx CL "C" cmt f/ 2,975' t/ 2,729', WOC & tag ONLY IF CASING DID NOT TEST. *1510'*
- Spot 25 sx CL "C" cmt f/ ~~1510'~~ t/ 1,254', WOC & tag (Shoe).
- While WOC, R/U wireline and run CBL f/ TOC t/ surface to find void spaces. Records indicate cement to surface, but bradenhead pressure is observed. Perforate and squeeze to surface based on results and discussions with NMOCD.
- 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" 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 Howie Lucas TITLE Well Abandonment Engineer, Attorney-in-Fact DATE 1/10/18

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

For State Use Only

APPROVED BY: Maheshwari TITLE Petroleum Engr. Specialist DATE 01/11/2018
Conditions of Approval (if any):

Created: 10/04/10 By: Chay
 Updated: 01/10/18 By: Howie L
 Lease: New Mexico State O
 Field: Vacuum - Primary
 Surf. Loc.: 380' FSL & 330' FEL
 Wellbore: 428884
 County: LEA St.: NM
 Status: TA'd Oil Well

Well #: 34 Fd/St. #: B-155
 API: 30-025-32271
 Surface: Tshp/Rng: T17S & R34E
 Unit Ltr.: P Section: 36
 Bottom hole: Tshp/Rng:
 Unit Ltr.: Section:
 Cost Code: UCT494400
 Cheyno: QU2252

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#, WVC-50
 Depth: 1460'
 Sxs Cmt: 650sx
 Circulate: Yes, 100sx
 TOC: Surf
 Hole Size: 11"

Yates perms

3018'-26', 42'-46', 76'-78',
 90'-96', 3118'-22', 28'-32'

Production Casing

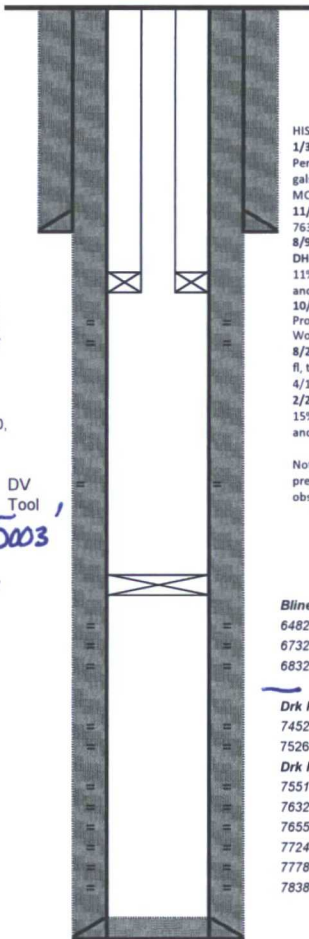
Size: 5-1/2"
 Wt., Grd.: 17# (bottom 40 jts), L-80, WC-50,
 15.5# (top 147 jts)
 Depth: 8000'
 Sxs Cmt: 3285sx
 Circulate: Yes, 116sx
 TOC: Surf
 Hole Size: 7-7/8"
 DV Tool: 5003'

CIBP set @ 6400'

DV
Tool
5003'

Geology - Tops	
Queen	3690'
San Andres	4253'
Glorieta	5880'
Paddock	5958'
Tubb	7450'
Drk	7548'

PBTD: 7980'
 TD: 8000'



HISTORY

1/3/94: Initial Completion: Vacuum DRK.
 Perfs: 7872'-7551'. 294 holes. Acdz w/35,000
 gals 20% Hcl. Tst 1-27-94; 185 O, 0 Wtr, 84
 MCF. Tbg and Pkr set @ 7436'.
 11/14/94: Add Pay & acdz DRK perfs 7452' -
 7632'.

8/9/96: Perf Blinbery: 6482'-7156'.
 DHC - #1314; Blinbery 6482'-7156' (45%-oil
 11% Gas); and Drinkard 7452'-7872' (55%-oil
 and 89% Gas).

10/24/96 Pool Lease Commingle- # 128 with
 Prod from Vacuum Atoka, Blinbery, DRK and
 Wolfcamp.

8/27/02 Set CIBP @ 6400'. Circ hole w/ in/hp
 fl. tst OK. Well status is TA'd, approved to
 4/18/2012.

2/28/11 Perf 3018'-3132' & Acidize w/ 3000 g
 15% HCl. PU new 2-3/8" J-55 TK-15 IPC tbg
 and RIH & latch onto packer. TA well.

Note: P&A well because of bradenhead
 pressure. Attempted to perform MIT and
 observed pressure on surface casing.

Blinbery Perfs 284 holes

6482'-84'; 6512'-18'; 6696'-98'; 6714'-20';
 6732'-40'; 6751'-54'; 6784'-98'; 6822'-26';
 6832'-42'; 7056'-58'; 7098'-7110'; 7154'-56'

Drk Perfs

7452'-64'; 7477'-80'; 7498'-7510'; 7516'-20';
 7526'-30'; 7526'-37'; 7542'-48'; 7624'-32'

Drk Perfs 294 holes

7551'-56'; 7561'-88'; 7602'-08'; 7612'-20';
 7632'-39'; 7642'-48'; 7655'-62'; 7642'-48';
 7655'-62'; 7666'-70'; 7679'-88'; 7693'-7705';
 7724'-34'; 7741'-46'; 7755'-61'; 7765'-74';
 7778'-80'; 7792'-98'; 7808'-10'; 7819'-32';
 7838'-42'; 7856'-58'; 7870'-72'

T. Anhy 1454'
 T. Salt
 B. Salt
 T. Yates
 T. 7 Rivers
 T. Queen 3690'
 T. Grayburg
 T. San Andres 4253'
 T. Glorieta 5880'
 T. Paddock 5958'
 T. Blinbery
 T. Tubb 7450'
 T. Drinkard 7548'

Tubing Strings									
Tubing Description	Planned Run?	Set Depth (N/C) (ft)	Set Depth (T/C) (ft)	Run Date	Run Job	Set Date	Set Job	Set Depth (N/C) (ft)	Set Depth (T/C) (ft)
Tubing - 2	N	3,005.6		2/27/2011	Stimulation, 2/22/2011				
Jts	Item Desc	OD (in)	ID (in)	WT (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft)	Bot (ft)
1	IPC TK-15 TBG. SUB	2 3/8	1.992	4.70	J-55	8RD	10.00	1.0	11.0
1	IPC TK-15 TBG. SUB	2 3/8	1.992	4.70	J-55	8RD	4.00	11.0	15.0
92	IPC TK-15 TBG	2 3/8	1.992	4.70	J-55	8RD	2,981.0	15.0	2,996.1
1	5 1/2X2 3/8 T-2 O/O F PN 1.43	2 3/8	1.430				1.34	2,996.1	2,997.4
1	5 1/2X2 3/8 ASIX 10K COATED	5 1/2	1.992			8RD	8.15	2,997.4	3,005.6

New Mexico State O NCT 1 # 34

Created: 10/04/10 By: Chay
 Updated: 01/10/18 By: Howie L
 Lease: New Mexico State O
 Field: Vacuum - Primary
 Surf. Loc.: 380' FSL & 330' FEL
 Wellbore: 428884
 County: LEA St: NM
 Status: TA'd Oil Well

Well #: 34 Fd./St. #: B-155
 API: 30-025-32271
 Surface: Tshp/Rng: T17S & R34E
 Unit Ltr.: P Section: 36
 Bottom hole: Tshp/Rng: Section:
 Unit Ltr.: Section:
 Cost Code: UCT494400
 Cheyno: QU2252

T. Anhy 1454'
 T. Salt
 B. Salt
 T. Yates
 T. 7 Rivers
 T. Queen 3690'
 T. Grayburg
 T. San Andres 4253'
 T. Glorieta 5880'
 T. Paddock 5958'
 T. Blinbry
 T. Tubb 7450'
 T. Drinkard 7548'

Verify Cement to Surface

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#, WC-50
 Depth: 1460'
 Sxs Cmt: 650sx
 Circulate: Yes, 100sx
 TOC: Surf
 Hole Size: 11"

KB: 4000'
 DF:
 GL: 3986'
 Ini. Spud: 12/05/93
 Ini. Comp.: 01/03/94

Yates perms
 3018'-26', 42'-46', 76'-78,
 90'-96', 3118'-22', 28'-32'

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17# (bottom 40 jts), L-80, WC-50,
 15.5# (top 147 jts)
 Depth: 8000'
 Sxs Cmt: 3285sx
 Circulate: Yes, 116sx
 TOC: Surf
 Hole Size: 7-7/8"
 DV Tool: 5003'

CIBP set @ 6400'

DV
Tool

5 R/U and run CBL to show cement void,
 perforate and squeeze based on results (Bradenhead pressure observed at surface
 even though records indicate cement circulated to surface when drilling)

4 Spot 25 sx CL "C" cmt f/ 1,500' t/ 1,254', WOC & tag (Shoe)

3 Set CIBP @ 2,975', spot MLF, test csq, spot 25 sx CL "C" f/ 2,975' t/ 2,729'
 WOC and tag ONLY IF CASING DID NOT TEST (Perfs/Yates)

2 Spot 95 sx CL "C" cmt f/ 5,053' t/ 4,153', WOC & tag (DV Tool, San Andres)

1 Pull packer and tubing, tag CIBP @ 6,400', spot MLF,
 spot 25 sx CL "C" cmt f/ 6,400' t/ 6,154'

Geology - Tops	
Queen	3690'
San Andres	4253'
Glorieta	5880'
Paddock	5958'
Tubb	7450'
Drk	7548'

PBTD: 7980'
 TD: 8000'

