

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 July 18, 2013

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

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. 30-025-34504
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 15 SMITH RD. MIDLAND TX 79705		7. Lease Name or Unit Agreement Name L.G. WARLICK "A"
4. Well Location Unit Letter <u>L</u> :1880 feet from the <u>SOUTH</u> line and 760 feet from the <u>EAST</u> line Section <u>19</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number #3
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3498'		9. OGRID Number 241333
		10. Pool name or Wildcat DRK/BLNB/SAN ANDRES/GB

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

E-PERMITTING
P&A NR P&A R
INT TO P&A COMP
CSNG CHG Loc
TA RBDMS CHART

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.

WELL INFO:

TD: 7200, PB: 6780 CIBP@ 6800, 6405, 5540, 5065, 3880' w/20' of CMT ON TOP
8-5/8" #24 SET @ 1218' TOC @ SURFACE
5-1/2" #17 SET @ 7200. TOC @ 2300

CIRC MLF BETWEEN CMT PLUGS.

- SQZ OPEN PERFS IN CSG FROM 3804 -3648' W/300' CMT PLUG FROM W/65 SXS OF CLASS "H" CMT
- PERF CSG @ 2950' AND SQZ A 400' CMT PLUG FROM 2950 - 2550' W/75 SXS OF CLASS "H" CMT. WOC AND TAG
- PERF & SQZ W/75 SXS OF CLASS "H" CMT FROM 2150 - 1750'. WOC AND TAG
- PERF & SQZ W/75 Class "H" CMT FROM 1250 - 850'. WOC AND TAG
- PERF & CIR W/235 SXS Class "H" CMT FROM 500' TO SURFACE. WOC AND TAG
- ALL CSG & ANCHORS TO BE CUT & REMOVED 3' BELOW GRADE
- A CLOSED LOOP SYSTEM WILL BE UTILIZED

Spud Date: 9/24/98

Rig Release Date: 10/23/98

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

SIGNATURE Tony Raphael TITLE ABANDONMENT ENGINEER DATE: 11/20/14

Type or print name TONY RAPHAEL E-mail address: TRAPHAEL@CHEVRON.COM PHONE: (713)-372-9002

For State Use Only

APPROVED BY: Malissa Brown TITLE Dist Supervisor DATE 11/25/2014
Conditions of Approval (if any)

DEC 01 2014

Well: L.G. Warlick A #3

Field: PENROSE SKELLY

Reservoir: GRAYBURG

Location:

1880' FSL & 760' FEL
 Section: 19
 Township: 21S
 Range: 37E Unit: I
 County: Lea State: NM
 COST CENTER: BCJ496210

Elevations:

GL: 3498'
 KB: 3510'
 DF:

Proposed P3A
Wellbore Diagram

Well ID Info:
 Chevno: BU6619
 API No: 30-025-34504
 Spud Date: 9/24/98
 Compl. Date: 10/23/98

Surf. Csg: 8-5/8", 24#, J-55
 Set: @ 1218' w/480 sx cmt
 Size of hole: 11"
 Circ: Yes TOC: Surface
 TOC By: Circulated 101 sxs

Perf 3 Circulate w/235 sxs class "H" cmt
 from 500' to surface. Verify cmt back
 to surface.

← perf and sqz w/ 75 sxs from 1250-950', WOC 1 TAG

← perf and sqz w/ 75 sxs from 2150-1750', WOC 1 TAG

← perf @ 2950', sqz a 400' cmt plug w/ 40 sxs of class "H" cmt.
 TOC @ 2550'

← sqz open perms with 65 sxs of class "H" cmt TOC @ 3504
 ← 3649 - 3804 open perms

CIBP @ 3830'

SAN ANDRES PERFS
 3861-4120' - 1 SPF
 20 HOLES 4' CSG GUNS

DV Tool @ 4402

PB 5065'

PADDOCK PERFS
 5118-5390'

PB 5440'

BLINEBRY PERFS
 5495-6050
 NON PRODUCTIVE

PB 6405'

Drinkard Perfs: w/2 SPF,
 Total 34 holes
 6459, 6462, 6476'
 6482, 6501, 6509
 6520, 6523, 6529
 6545, 6554, 6558
 6567, 6571'

Wantz Abo Perfs:

Total 38 holes
 6896'-6897', 6901'-6919
 6925-6930', 6946'-6951'
 6955'-6960', 6967'-6978
 7003'-7041', 7048'-7059
 7072'-7083', 7104'-w/2 SPF

By: Chay - 8/18/09

PBTD: 6780'
 TD: 7200'

Formations:	
Base of Salt	
T/Yates	2600'
T/Grayburg	3848'
T/San Andres	3842'
T/Paddock	5115'
T/Blinbry	6479'
T/Tubb	6174'
T/Drinkard	6320'
T/Abo	6602'

CIBP @ 6800', top w/20' Cmt
 TOC @ 6780'

Prod. Csg: 5-1/2", 17#,
 Set: @ 7200' w/1365 sx cmt
 DV Tool @ 4402'
 Size of hole: 7-7/8"
 Circ: No TOC: 2300'
 TOC By: CBL

Well: L.G. Warlick A #3

Field: PENROSE SKELLY

Reservoir: GRAYBURG

**Current
Wellbore Diagram****Location:**

1880' FSL & 760' FEL
Section: 19
Township: 21S
Range: 37E Unit: I
County: Lea State: NM
COST CENTER: BCU496210

Elevations:

GL: 3498'
KB: 3510'
DF:

TUBING DETAIL 6/20/2005 (PURE REPORT)			
KB CORRECTION			10
110 JTS 2 3/8" 4.7 J-55	3547.63	3557.63	
12 3/8" X 5 1/2" TAC	2.75	3560.38	
6 JTS 2 3/8" 4.78 J-55	193.58	3753.96	
12 3/8" BORENIZED JT	31.25	3785.21	
2 3/8" MECH SN	0.71	3785.92	
2 3/8" X 4" PERF SUB	4.05	3789.97	
2 3/8" 4.78 J-55 BFMA	30.22	3820.19	
ROD DETAILS			
1-1 1/4" X 26' POLISH ROD	26		
71-3/4" WCND-78 RODS	1775		
79-7/8" WCND-78 RODS	1975		
7/8" 2" ROD SUB	12	3788	
1-2" X 1 1/4" X 20'	20	3808	

14 HOLES

TOC @ 2300'

CIBP @ 3830'

SAN ANDRES PERFS
3861'-4120' - 1 SPF
20 HOLES 4" CSG GUNS

DV Tool @ 4402'

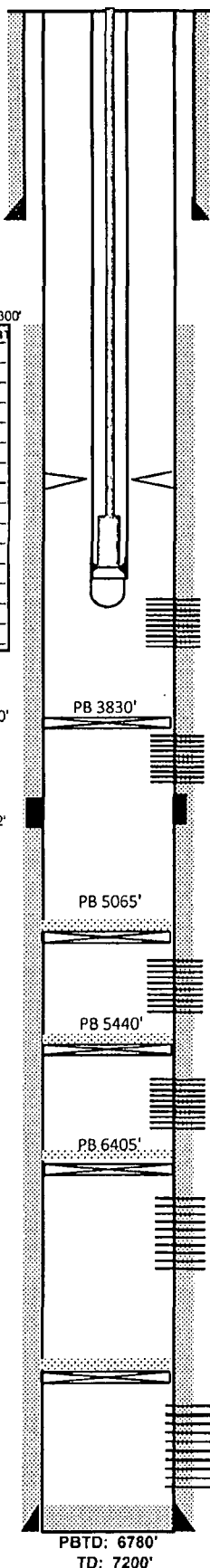
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5118'-5390'

BLINEBRY PERFS
5495'-6050'
NON PRODUCTIVE

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Total 34 holes
6459', 6462', 6476'
6482', 6501', 6509'
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Total 38 holes
6896'-6897', 6901'-6919'
6925'-6930', 6946'-6951'
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Surf. Csg: 8-5/8", 24#, J-55

Set: @ 1218' w/490 sx cmt

Size of hole: 11"

Circ: Yes TOC: Surface

TOC By: Circulated 101 sxs

Completions:

Initial Formation: Wantz, (Abo) 6896' - 7104'

TRTD W/250 G 15% ACID, 2500 G 15% ACID

40 BS & 10,000 G 20% GELLED ACID

4/99 SET CIBP @ 6800' W/ 20' CMT CAP PBDT 6780' - PERF DRINKARD 6459-6571'

TRTD 6414-6672' W/250 G 15% NEFE, TRTD 6459-6671' W/2K G 15% NEFE,

TRTD 6459-6671' W/64K # 16/30 & 786 BBLs GELLED H2O

1/10/2005 - FAILURE - TRASH IN PMP, PLNGR STUCK

1/2005 - HOT OIL TBG W/ 10 G PAR SOLV, 50 BLO

POH W/RODS & PMP - RIH TAG PBDT @ 6730'

RIH W/ GAUGE RING TO 6370' SET RBP @ 6350' PKR @ 6320"

PERF BLINEBRY 5495, 5506', 16, 44, 53, 59, 66, 72, 83, 92, 5605'

19, 37, 48, 85, 83, 5706, 18, 36, 58, 70, 78, 5812, 23, 37, 68, 94,

5928, 54, 86, 6007, 6050' - A: 3000 G 15% NEFE /DROPPED 46 BS

SWAB - RIH SET RBP @ 5450'

2/1/2005 - PERF PADDOCK 5118, 24, 30, 38, 51, 63, 95,

5206, 40, 51, 67, 90, 5300, 07, 15, 24, 37, 52, 72, 76, 84,

90, - 23 HOLES - SPOT 300 G 15% NEFE ACID, - A: 2500 G 15%

NEFE & 46 7/8" 1.3 BS - SWAB RECVD 63 BLW NO TRACE OFOIL

RECVD 54 BW OVERLOAD

4/1/2005 - FISH RBP @ 5450' - FISH RBP @ 6350' - RIH SET CIBP

@ 6440', W/35' CMT CAP, PB 6405', SET 2ND CIBP @ 5475' W/35' CMT

CAP PB 5440', RIH W/ 3RD CIBP SET @ 5100' W/35' CMT CAP TD 5065' -

PERF SAN ANDRES 3861-4120' 20 HOLES 1 SPF 4" CSG GUNS

CIRC HOLE W/85 BBL 2% KCL SPOT 300 G 15% ACID DISPL W/14 BBL

2% KCL A: 2700 G 15% NEFE ACID & 30 RCNBS BALL OUT - FLTH W/

32 BBLs 2% KCL, SWAB, FRAC W/55K G DELTA FRAC 140R & 118 K#

16/30 MESH BRADY SAND 7 STGS, TAG SAND @4055', SWAB, TAG

SAND @ 4845' PERFS CLEAR, RIH W/TBG, RODS & PMP - UNIT HEAVY

RD WS & MO

6/15/2005 - UNSET TAC TOH W/TBG - RIH W/ JB & 4.46" GAUGE RING

TO 3845' RIH W/ CIBP & SET @ 3830' PERF PENROSE SKELLY GRYBRG

3648, 56, 64, 75, 86, 93, 3703, 18, 30, 40, 55, 69, 90, 3804' 1 SPF 14 HOLES

CIRC HOLE W/70 BBL 2% KCL NO CIRC BRK PERFS DWN W/300 G 15% NEFE

A: 3000 G 15% NEFE & 21 RCNBS GOOD BALL ACTION SWAB, RIH W/

Formations:

Base of Salt	
T/Yates	2600'
T/Grayburg	3646'
T/San Andres	3842'
T/Paddock	5115'
T/Blinebry	5479'
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CIBP @ 6800', top w/20' Cmt

TOC @ 6780'

Prod. Csg: 5-1/2", 17#,

Set: @ 7200' w/1385 sx cmt

DV Tool @ 4402'

Size of hole: 7-7/8"

Circ: No TOC: 2300'

TOC By: CBL

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WQ Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.