

Submit a 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

WELL API NO. 30-025-22841	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Quail Queen Unit	
8. Well Number	12
9. OGRID Number 4323	
10. Pool name or Wildcat Quail Queen	
4. Well Location Unit Letter <u>G</u> : 1980 feet from the <u>North</u> line and 1980 feet from the <u>East</u> line Section <u>11</u> Township <u>19-S</u> Range <u>34-E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3969'	

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐ PNR  
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.

See attached plugging report and as plugged wellbore diagram.

Spud Date:

11/22/1968

Rig Release Date:

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

SIGNATURE Mark Torres TITLE P&A Engineer DATE 3/25/2023

Type or print name Mark Torres E-mail address: marktorres@chevron.com PHONE: 989-264-2525

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/4/23  
Conditions of Approval (if any):



# EMC Ops Summary - External

Well Name QUAIL QUEEN UNIT 012	Field Name QUAIL	Lease PENNZOIL-STATE	Area Delaware Basin		
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002522841		
Basic Well Data					
Current RKB Elevation 3,983.00, 10/8/2014	Original RKB Elevation (ft) 3,983.00	Latitude (°) 32° 40' 34.932" N	Longitude (°) 103° 31' 41.556" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
3/15/2023 07:00	3/15/2023 12:00	PREP	FAC	5.00	
3/21/2023 08:00	3/22/2023 19:30	ABAN	CMTPLUG	19.50	
Start Date		Summary			
3/15/2023		Review JSA, check well for pressure, production had 10 PSI and surface had 20 PSI, crew hand dug around well and exposed risers, new risers installed on production, surface was T-ed due to a plug on one side and rock blocking crew from installing second riser, crew hot bolted well head and graded location.			
3/21/2023		JSA held safety meeting, Review SOP, Review tenet 1, Hazard hunt, Opsi on production & Opsi surface casing, Test BOP 250psi 5min & 1000psi 10min, Pressure test 5 1/2" casing 1000psi for 10min, MU 6/60 6 shot TCP, TIH, Perforate @3558', Could not CC up surface casing or squeeze into perforations contact Mark Torres & Kerry Fortner to pump from 3608'-3558', TIH tag @4860', Pump 45bbl MLF, Pump 33 sx class C from 4860'-4526', TOH, Pump 30 sx class C from 4050'-3750', TOH, Pump 25 sx class C from 3608'-3358', TOH, WOC, RD injection head, Clean cement from tank, CIW debrief crew.			
3/22/2023		JSA held safety meeting, Review SOP, Review tenet 2, Hazard hunt, Opsi on production & Opsi surface casing, Test BOP 250psi 5min & 1000psi 10min, Pressure test 5 1/2" casing 1000psi for 10min, MU 6/60 6 shot TCP, TIH, Perforate @2058', TOH, Could not CC up surface casing or squeeze cement, Contact Kerry Fortner & Mark Torres, Pump 75 sx class C cement from 2108'-1354', Safety stand up, Pressure test production casing 1000psi 10 min no bleed off, Bubble test production casing while attempting ti fill surface casing could not fill from surface valve, MU 6/60 6 shot TCP, TIH, Perforate @447', TOH, CC 120bbl Till clean returns, Bubble test surface casing 30min passed, Squeeze 213 sx class C from 447'-0' (closed in surface casing pumped 4bbl cement), Flush cement equipment & clean cement from return tank, Debrief.			

## AS PLUGGED WELLBORE DIAGRAM

FIELD: Quail (AL5)

WELL NAME: Quail Queen #12

LOC: 1980' FNL &amp; 1980' FEL

SEC: 11

GL: 3973'

CURRENT STATUS: SI Injector

TOWNSHIP: 19S

COUNTY: Lea

KB: 3983'

API NO: 30-025-22841

RANGE: 34E

STATE: NM

DF:

CHEVNO: FG4189

Isolate 8-5/8" Shoe/Water  
Perf & Cric 110 sx 447' - 0'

8-5/8" 24# csg set @ 397' w/  
150sx cl C; circ cmt to  
surface. 11" hole size.

Spud Date: 11/22/68	Initial: Production
Initial Completion Date: 12/14/68	75 BOPD
Initial Formation: Queen	0 MCFPD
From: 5002' To: 5040'	75 BWPD

**H2S Concentration >100 PPM? NO**  
**NORM Present in Area? YES**

TOC @ 4000' (paperwork)

5-1/2" 17# csg set @ 5297'  
w/250sx cl C; TOC @ . 7-7/8"  
hole size.

3/22/23: Perforate @ 447', circ. 120 bbls brine to clean up annulus  
Circulate 213 sx Class C f/ 447' - 0'

3/22/23: Perforate @ 2,058' (unable to est. injection rate)  
Spot 75 sx Class C f/ 2,108' - 1,354'

3/21/23: Perforate @ 3,558' (unable to est. injection rate)  
Spot 25 sx Class C f/ 3,608' - 3,358'

3/21/23: Spot 30 sx Class C f/ 4,050' - 3,750'

3/21/23: Pressure test csg t/ 1,000' psi, good test. Spot 33 sx Class C f/ 4,860' - 4,526'

CIBP @ 4,898' w/ 50' dump bailed Class C on top. Tag plug @ 4,860'  
Remove Production tubing and packer

**Added Queen Perforations (3spf, 159 holes) - 2009**

4991-5006', 5014-5028', 5046-5058' &amp; 5076-5084'

Acidize perms f/ 4991-5084' w/ 5000 gals 15% NEFE HCl + 1500# GRS

**Original Queen Perforations (2spf) - 1968**

4993', 4994', 5000', 5003' &amp; 5005' (500 g acid, 20,000 g brine &amp; 20,000# 20/40 snd)

5054' (500 gals acid, 10,000 gals brine &amp; 10,000# 20/40 snd)

TOC @ 5135' (not tagged)

5-1/2" CIBP @ 5170' w/ 35' cmt cap (4sx)

**Original Queen Perforations (2spf) - 1968**

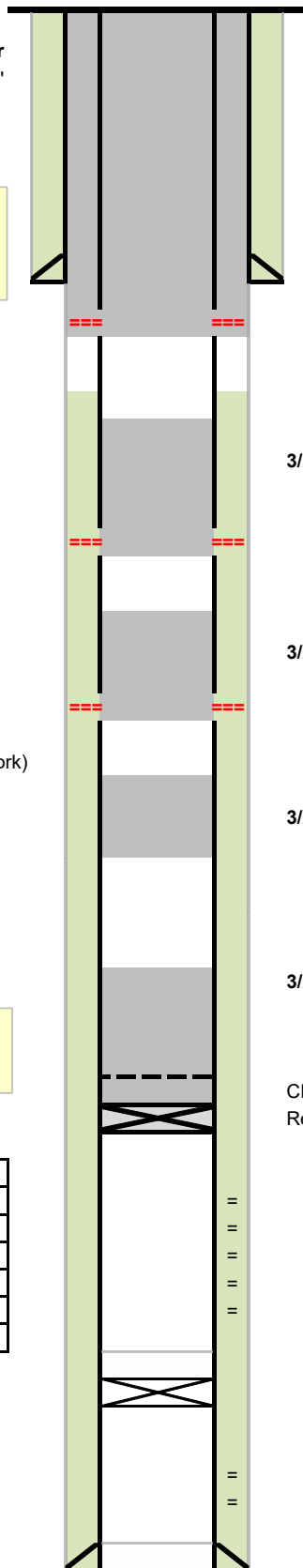
5183', 5185' (500 gals acid, 10,000 gals brine &amp; 10,000# 20/40 snd)

5231', 5235' (500 gals acid, 10,000 gals brine &amp; 10,000# 20/40 snd)

Formation	Top (MD, ft)
Rustler	1,854'
Salt Top	2,058'
Salt Bottom	3,294'
Yates	3,558'
Seven Rivers	4,010'
Queen	4,720'

PBDT: 5297'

TD @ 5300'



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COMMENTS  
  
Action 200752

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 200752
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	4/5/2023

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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	4/4/2023