

State of New Mexico  
Energy, Minerals and Natural Resources

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Form C-103  
Revised July 18, 2013

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-005-00887
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator GREAT WESTERN DRILLING COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 1659, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name ROCK QUEEN UNIT
4. Well Location P Unit Letter _____ : 660 _____ feet from the SOUTH _____ line and _____ 660 _____ feet from the EAST _____ line 27 Section 13-S Township 31E Range NMPM CHAVES County		8. Well Number #34
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,424'GL		9. OGRID Number
		10. Pool name or Wildcat CAPROCK; QUEEN

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 ☐  
 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.

MIRU Unit

1. If necessary, kill well and ND wellhead. NU BOP
2. Release packer and POOH w/ tubing and packer
3. Fill hole to surface with fresh water
4. RIH w/ wireline and tag and confirm PBTD.
5. RU and run GR / CCL / CBL well log
6. Perform MIT on 4"
7. RDMO unit
8. Prepare and submit remaining Plug and Abandonment procedure

Spud Date:

APRIL 9, 1955

Rig Release Date:

APRIL 21, 1955

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

SIGNATURE



TITLE CONTRACT CONSULTING PETROLEUM ENGINEER DATE 9-9-2025

Type or print name BILLY W. HARRIS

E-mail address: engineer3@gwdc.com

PHONE: 432-682-5241

**For State Use Only**

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Form 3160-5  
(October 2024)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0220  
Expires: October 31, 2027**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No. NM-04365

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator GREAT WESTERN DRILLING COMPANY, LLC.

3a. Address 700 W. Louisiana, MIDLAND, TEXAS 79701

3b. Phone No. (include area code)  
(432) 682-5241

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL &amp; 660' FEL, UNIT LETTER P, SEC. 27, T13S, R31E, NMPM.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. ROCK QUEEN UNIT #34

9. API Well No. 30-005-00887

10. Field and Pool or Exploratory Area  
CAPROCK; QUEEN11. Country or Parish, State  
CHAVES COUNTY, TEXAS

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

- 1) MIRU unit.
- 2) If necessary, kill well and ND well head, NU BOPE.
- 3) Release packer and POOH w/ tubing and packer.
- 4) Fill hole to surface with fresh water.
- 5) RIH w/ wireline to tag and confirm PBTD.
- 6) RU and run GR/CCL/CBL well log.
- 7) Perform MIT on 4" liner.
- 8) RDMO unit.
- 9) Prepare and submit remaining Plug and Abandonment procedure.

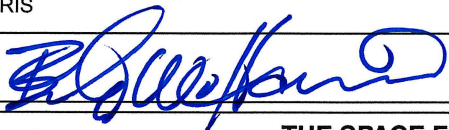
Work to be performed within 60 days along with submitting plugging sundry

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
BILLY W. HARRIS

CONTRACT CONSULTING PETROLEUM ENGINEER

Title

Signature



Date

08/14/2025

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title Petroleum Engineer

Date 08/19/2025

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office RFO

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**ROCK QUEEN UNIT #34**Others: originally **FEDERAL HINKLE #1**, later **ROCK QUEEN UNIT #27-16**

SEC: 27P, T13S, R31ECM, 660' FEL &amp; 660' FSL

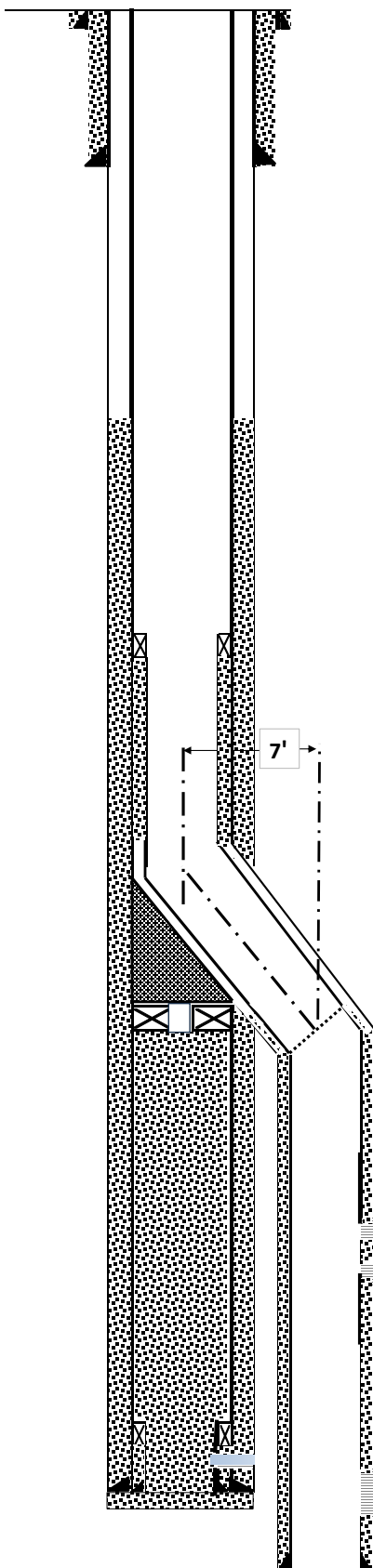
Chaves County, New Mexico

ELEVATIONS

KB= 4426'

DF= 4424'

GL= 4417'



" Conductor set @ '.

12-1/4" Hole to 326'.

8-5/8" 24# 8rd csg ( jts) Set @ 326'.

Cmtd w/ 200 sx on 04/ /1955.

TOC 8-5/8" @ Surface (returned bbls).

7-7/8" Hole to 3025' by rotary tools.

" Hole to 3037' by cable tools.

4" AS1-X nickel-plated pkr w/1.5" F- profile nipple & on/off tool set @ 2938',  
w/ 10k tension, on 2-3/8", 4.7#, 8rd, EUE, J55 IPC tbg, 2932' (91 jts):  
btm 10 jts: (324' w/ turned-dwn collars) +upr 81 jts: (2608' w/ regular collars)  
on 3/23/2011.

TOC 5-1/2" @ 1990' (CBL on 05/01/2008).

FEDERAL LSE: NMNM04385

API: 30-005-00887

AFE: (internal GWDC)

SPUD: 04/09/1955

COMPL: / /1955

FORMATION	TOPS, KB
Red Beds	300'
Anhydrite	1430'
Salt	1507'
Shale	2166'
Sand	2277'
Sd, Sh, Anhyd.	2412'
TD rotary tools	3025'
T/Queen	3027'
TD rotary tools	3025'
TD cable tools	3037'

**SIDETRACK OPERATIONS Feb-Mar 2011**

TOL @ 2700'

5-1/2" whipstock set @ 2890' on 2/23/2011.

4-3/4" csg window cut 2880'-2886' + 7' pilot hole to 2893' on 2/24-25/2011.

4-3/4" sidetrack hole w/ 1.5 deg bend mtr 2893'-2900' on 2/25-3/03/2011.

4-3/4" sidetrack hole w/ straight mtr 2900'-3092' on 3/02-03/2011.

4.0", 9.5#, J55 UFJ liner 392' (10 jts), duplex shoe set @ 3092', 1st 5 jts  
w/ bond coating, last 5 jts w/o coating, TOL @ 2700' w/ 4" slip-type collar looking up on 3/04/2011.  
Cmtd w/ 70sx "C" w/ 2% CaCl<sub>2</sub> on 3/07/2011.

Liner top sqzd thru pkr @2555' w/ 150 sx "C" w/ 2% CaCl<sub>2</sub> + 3#sd/sk w/ 1100# on 3/09/2011.  
Cmt drld out w/ 3-3/8", ran bit to 3090' on 3/10/2011. TD = 3092'.

Perf 2977' w/ 2 SPF, (2 holes) 180deg ph on 3/14/2011.  
Sqzd w/ 156 sx "C" w/ 2% CaCl<sub>2</sub> + 2# sd/sk to 1500#.

Perf 3006' w/ 2 SPF, (2 holes) 180deg ph on 3/18/2011.  
Sqzd w/ 150 sx "C" w/ 2% CaCl<sub>2</sub> + 2# sd/sk to 1500#.

Perf 3024' 2037" w/ 2 SPF, (28 holes) 120deg ph on 3/16/2011.

Ran CIL 0'-2960' on 2/17/2011

Cmt Retainer set @ 2890' on 2/17/2011.

Pmpd stg 1: 150 sx "C" w/ 2% CaCl<sub>2</sub> + 3#sd/sk on 2/18/2011, WOC 2.25 hrs;Pmpd stg 2: 100 sx "C" w/ 2% CaCl<sub>2</sub> + 3#sd/sk on 2/18/2011, WOC 14 hrs.Pmpd stg 3: 150 sx "C" w/ 2% CaCl<sub>2</sub> + 2#sd/sk on 2/19/2011, sqzd @1000#.

Perf 3020' - 3024' w/ SPF ( holes) on 06/25/1960.

4-1/2" 32.78', liner (1 jt) set @ 3024' KB; TOL @ 2991'.

Cmtd w/ 50 sx " " cmt on 06/25/1960.

5-1/2" 14# 8rd csg ( jts) set @ 3025' KB

Cmtd w/ 200 sx " " on 04/ /1955; returned 28 bbls cmt.

TD rotary tools @ 3025' on 04/ /1955

TD cable tools @ 3037' on 04/21/1955

BHT =No Report Found.

NOTE: Yellow Highlighted Diagram Text denotes non-updated, missing, or unknown data

Prepared by bharris 07/09/2025

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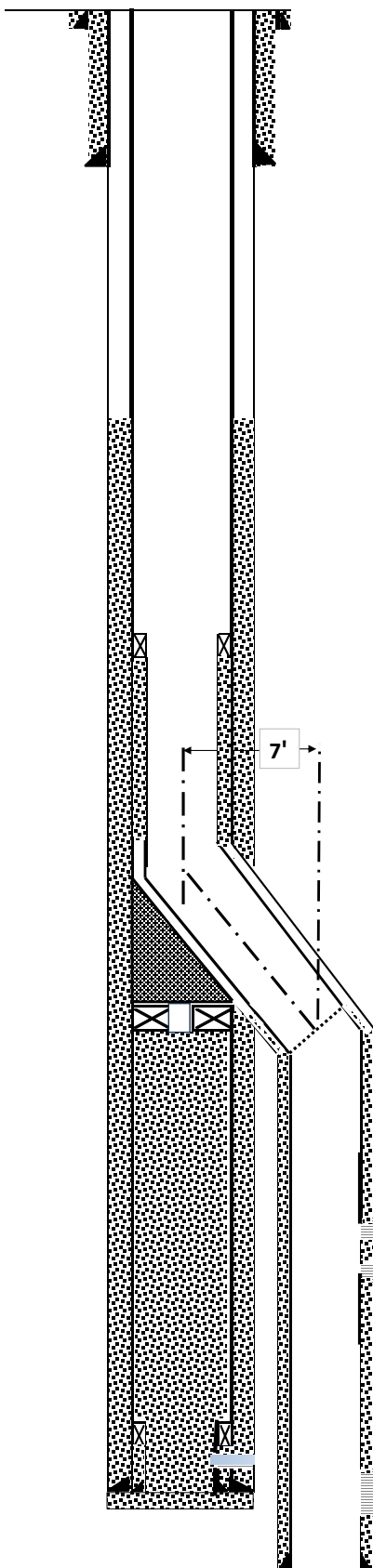
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Prepared by bharris 07/09/2025

Form 3160-5  
(October 2024)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0220  
Expires: October 31, 2027**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No. NM-04365

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator GREAT WESTERN DRILLING COMPANY, LLC.

3a. Address 700 W. Louisiana, MIDLAND, TEXAS 79701

3b. Phone No. (include area code)  
(432) 682-5241

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL &amp; 660' FEL, UNIT LETTER P, SEC. 27, T13S, R31E, NMPM.

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. ROCK QUEEN UNIT #34

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10. Field and Pool or Exploratory Area  
CAPROCK; QUEEN11. Country or Parish, State  
CHAVES COUNTY, TEXAS

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

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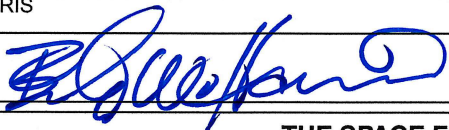
Work to be performed within 60 days along with submitting plugging sundry

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
BILLY W. HARRIS

CONTRACT CONSULTING PETROLEUM ENGINEER

Title

Signature



Date

08/14/2025

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title Petroleum Engineer

Date 08/19/2025

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on page 2)

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 504247

CONDITIONS

Operator: GREAT WESTERN DRILLING CO P.O. Box 1659 Midland, TX 79701	OGRID: 9338
	Action Number: 504247
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	9/10/2025
loren.diede	Submit CBL tif file to NMOCD for upload into the Well Log File.	9/10/2025