

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM15862

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM82100

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
QUAIL FEDERAL COM 7

2. Name of Operator

GREAT WESTERN DRILLING COMPANY

Contact: ABIGAIL ANDERSON

Email: abbym@bcmmandassociates.com

9. API Well No.
30-005-61686-00-S1

3a. Address

MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-580-716110. Field and Pool or Exploratory Area
PECOS SLOPE-ABO

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

Sec 10 T6S R25E SWSE 660FSL 1980FEL

11. County or Parish, State

CHAVES COUNTY, NM

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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.

1. Set 4 1/2" CIBP @ 3664'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3664-3314'.
2. Perf & Sqz 30 sx cmt @ 1860-4660'. WOC & Tag (7 5/8" Shoe)
3. Perf & Sqz 40sx cmt @ 980-680'. WOC & Tag (10 3/4" Shoe)
4. Perf & Sqz 25 sx cmt @ 60'-Surface.
5. Cut off well head, verify cmt to surface, Weld on Above Ground Dry Hole Marker.

RECEIVED

MAR 27 2019

GC 3/28/19
Accepted for record - NMOCDSEE ATTACHED FOR
CONDITIONS OF APPROVAL

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #458911 verified by the BLM Well Information System
For GREAT WESTERN DRILLING COMPANY, sent to the Roswell
Committed to AFMSS for processing by ROBYNNE WHITEBEAR on 03/22/2019 (19RW0001SE)

Name (Printed/Typed) ABIGAIL ANDERSON

Title AGENT

Signature

(Electronic Submission)

Date 03/21/2019

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

MAR 25 2019

Approved By

Title

Date

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 these rights in the subject lease which would entitle the applicant to conduct operations thereon.

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD MANAGEMENT

Office

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.

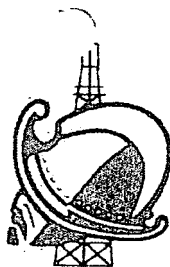
(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Revisions to Operator-Submitted EC Data for Sundry Notice #458911

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM15862	NMNM15862
Agreement:		NMNM82100 (NMNM82100)
Operator:	GREAT WESTERN DRILLING COMPANY P.O. BOX 1659 MIDLAND, TX 79702 Ph: 432-682-5241	GREAT WESTERN DRILLING COMPANY MIDLAND, TX 79702
Admin Contact:	ABIGAIL ANDERSON AGENT E-Mail: abbym@bcmandassociates.com Ph: 432-580-7161	ABIGAIL ANDERSON AGENT E-Mail: abbym@bcmandassociates.com Ph: 432-580-7161
Tech Contact:	ABIGAIL ANDERSON AGENT E-Mail: abbym@bcmandassociates.com Ph: 432-580-7161	ABIGAIL ANDERSON AGENT E-Mail: abbym@bcmandassociates.com Ph: 432-580-7161
Location: State: County:	NM CHAVES	NM CHAVES
Field/Pool:	PECOS SLOPE ABO	PECOS SLOPE-ABO
Well/Facility:	QUAIL FEDERAL COM 7 Sec 10 T6S R25E ODES 660FSL 1980FEL 33.804386 N Lat, 104.386459 W Lon	QUAIL FEDERAL COM 7 Sec 10 T6S R25E SWSE 660FSL 1980FEL

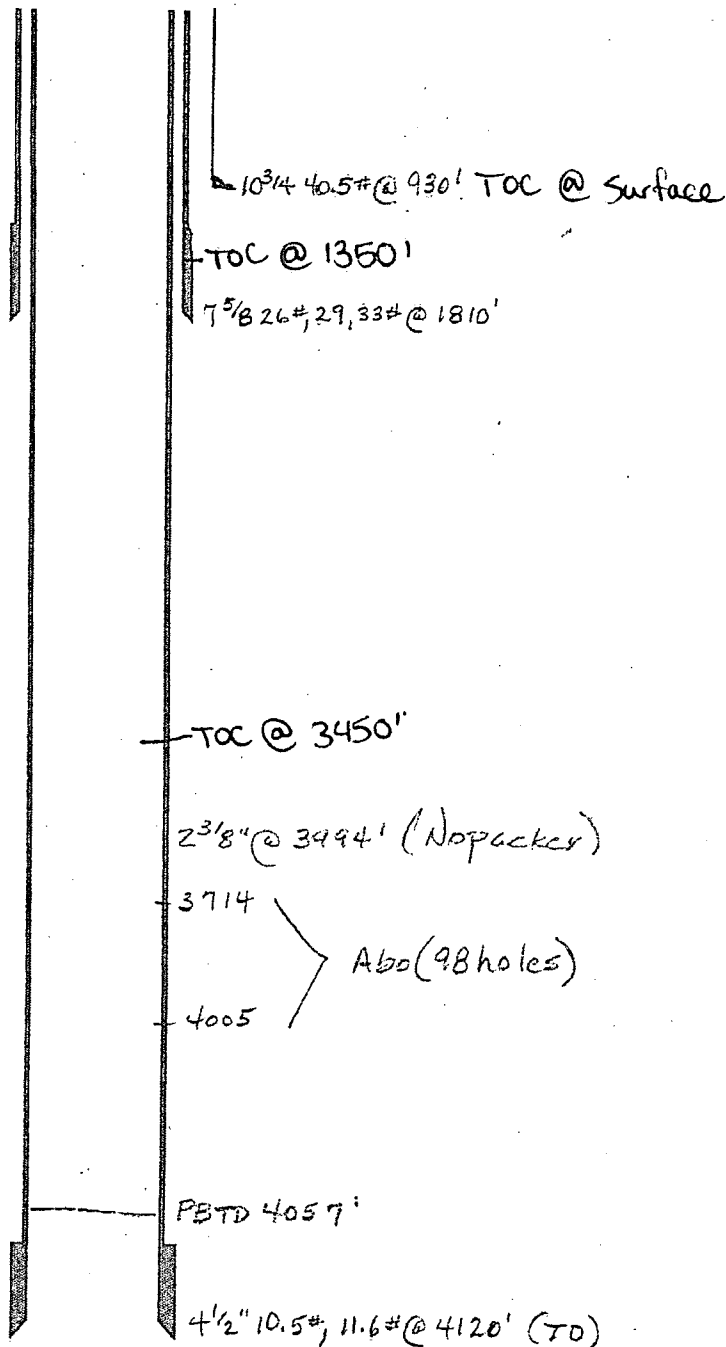
TOC @ 1350'
TEMP SURVEY 8-30-89



Capitan Corporation
A Wireline Service Company
P.O. Box 69292
Odessa, TX 79769
Off 915-385-1808
Fax 915-381-4052

30-005-61686
33.8043861
-104.3864594

DATE 1-31-19 WELL NO. 7 LEASE Quail Fed Com FIELD Pecos Slope



BRIDGE PLUG PACKER CENTRALIZER SCRATCHER CSG. CUT PERFORATION

(Use reverse side for additional remarks & sketches.)

**Quail Federal Com 7
30-005-61686
Great Western Drilling Company
March 25, 2019
Conditions of Approval**

- 1. Operator shall place CIBP at 3,664' (50'-100' above top most perf) and place 25sx of Class C cement on top. WOC and TAG.**
- 2. Operator shall perf and squeeze at 1860' and place a balanced Class C cement plug from 1,860'-1,500' to seal the top of the Glorietta, and 7-5/8" shoe. WOC and TAG.**
- 3. Operator shall perf and squeeze at 980' and place a balanced Class C cement plug from 980'-680' to seal the 10-3/4" shoe. WOC and TAG.**
- 4. Operator shall perf and squeeze at 60' and place a balanced Class C cement plug from 60'- surface as proposed.**
- 5. See Attached for general plugging stipulations.**

JAM 032519

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.
3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.
5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.