

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM17241

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
YUKON 20 FED COM 304H

2. Name of Operator Contact: EMILY FOLLIS
EOG RESOURCES INCORPORATED-Email: emily_follis@egoresources.com

9. API Well No.
30-025-47111-00-X1

3a. Address
PO BOX 2267
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-636-3600

10. Field and Pool or Exploratory Area
WC025G09S243336I-UP WOLFCAMP

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

Sec 20 T24S R34E NWNE 495FNL 2277FEL
32.208958 N Lat, 103.490799 W Lon

11. County or Parish, State
LEA 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 checked="" type="checkbox"/> Other Change to Original A PD |
| | <input type="checkbox"/> Change Plans | <input 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.

EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes:

- Change well number to 304H from 704
- Change target formation to First Bone Spring Sand
- Adjust casing and cement program to accommodate shallower target

see attached

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

**Electronic Submission #541669 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFSS for processing by PRISCILLA PEREZ on 12/22/2020 (21PP0931SE)**

Name (Printed/Typed) BEN HOCHER

Title REGULATORY ASSOC.

Signature (Electronic Submission)

Date 12/22/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JEROMY PORTER

Title PETROLEUM ENGINEER

Date 12/31/2020

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 Hobbs

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 #541669

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|--|--|
| Sundry Type: | APDCH SR | APDCH NOI |
| Lease: | NMNM17241 | NMNM17241 |
| Agreement: | | |
| Operator: | EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79707 Ph: 432-636-3600 | EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689 |
| Admin Contact: | EMILY FOLLIS SR REGULATORY ADMINISTRATOR E-Mail: emily_follis@eogresources.com Ph: 432-636-3600 | EMILY FOLLIS SR REGULATORY ADMINISTRATOR E-Mail: emily_follis@eogresources.com Ph: 432-636-3600 |
| Tech Contact: | BEN HOCHER REGULATORY ASSISTANT E-Mail: BEN_HOCHER@EOGRESOURCES.COM Ph: 432-636-3600 | BEN HOCHER REGULATORY ASSOC. E-Mail: Ben_Hocher@eogresources.com Cell: 432-556-7258 Ph: 432-636-3600 |
| Location: | | |
| State: | NM | NM |
| County: | LEA COUNTY | LEA |
| Field/Pool: | 98092WC025 G09 S243336I | WC025G09S243336I-UP WOLFCAMP |
| Well/Facility: | YUKON 20 FED COM 304H Sec 20 T24S R34E 495FNL 2277FEL | YUKON 20 FED COM 304H Sec 20 T24S R34E NWNE 495FNL 2277FEL 32.208958 N Lat, 103.490799 W Lon |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---------------------------------------|--|---|--|--|-----------------------------------|
| ¹ API Number 3002547111 | | ² Pool Code 96434 | | ³ Pool Name RED HILLS;BONE SPRING, NORTH | |
| ⁴ Property Code 327233 | | ⁵ Property Name YUKON 20 FED COM | | | ⁶ Well Number #304H |
| ⁷ OGRID No. 7377 | | ⁸ Operator Name EOG RESOURCES, INC. | | | ⁹ Elevation 3535' |

¹⁰Surface Location

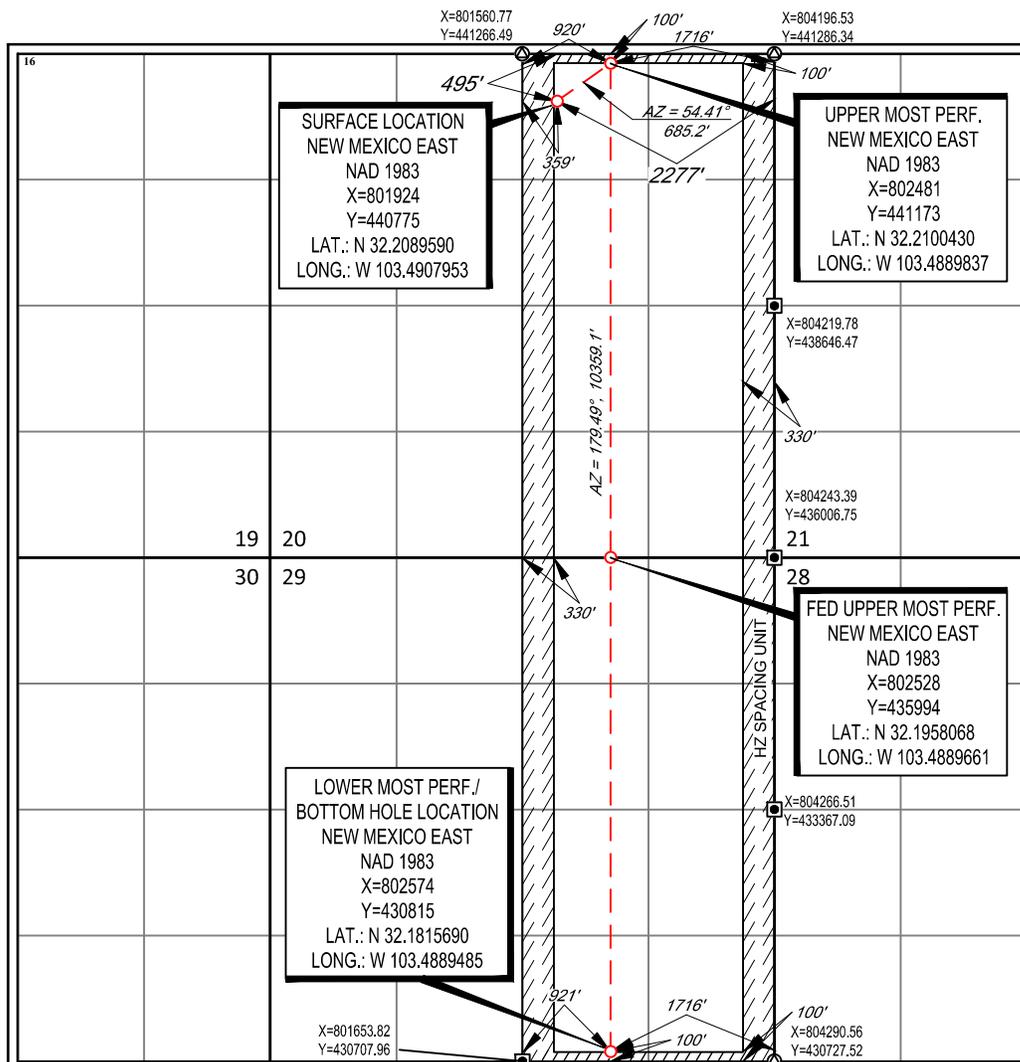
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B | 20 | 24-S | 34-E | - | 495' | NORTH | 2277' | EAST | LEA |

¹¹Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0 | 29 | 24-S | 34-E | - | 100' | SOUTH | 1716' | EAST | LEA |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 640.00 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Emily Follis 12/22/2020
Signature Date

EMILY FOLLIS
Printed Name

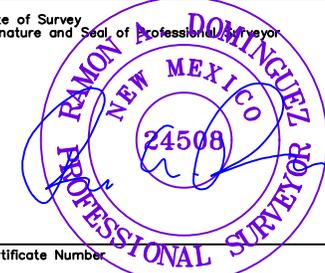
emily_follis@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/10/2018

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

Revised Permit Information 12/21/2020:

Well Name: Yukon 20 Fed Com #304H

Location:

SHL: 495' FNL & 2277' FEL, Section 20, T-24-S, R-34-E, Lea Co., N.M.

BHL: 100' FSL & 1716' FEL, Section 29, T-24-S, R-34-E, Lea Co., N.M.

Casing Program:

| Hole Size | Interval | Csg OD | Weight | Grade | Conn | DF _{min} Collapse | DF _{min} Burst | DF _{min} Tension |
|-----------|-------------------|---------|--------|---------|------|----------------------------|-------------------------|---------------------------|
| 17.5" | 0' – 1,140' | 13.375" | 54.5# | J-55 | STC | 1.125 | 1.25 | 1.60 |
| 12.25" | 0' – 4,000' | 9.625" | 40# | J-55 | LTC | 1.125 | 1.25 | 1.60 |
| 12.25" | 4,000' – 5,050' | 9.625" | 40# | HCK-55 | LTC | 1.125 | 1.25 | 1.60 |
| 8.75" | 0' – 10,464' | 5.5" | 17# | HCP-110 | LTC | 1.125 | 1.25 | 1.60 |
| 8.5" | 10,464' – 20,395' | 5.5" | 17# | HCP-110 | LTC | 1.125 | 1.25 | 1.60 |

Variance is requested to waive the centralizer requirements for the 9-5/8" casing in the 12-1/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 12-1/4" hole interval to maximize cement bond and zonal isolation.

Variance is also requested to waive any centralizer requirements for the 5-1/2" casing in the 8-3/4" and 8-1/2" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" and 8-1/2" hole interval to maximize cement bond and zonal isolation.

Cementing Program:

| Depth | No. Sacks | Wt. ppg | Yld Ft ³ /sk | Slurry Description |
|---------|-----------|---------|-------------------------|--|
| 1,140' | 510 | 13.5 | 1.73 | Lead: Class C + 4.0% Bentonite + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface) |
| | 160 | 14.8 | 1.34 | Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 940') |
| 5,050' | 740 | 12.7 | 2.22 | Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface) |
| | 320 | 14.8 | 1.21 | Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 4,040') |
| 20,395' | 530 | 11.0 | 3.21 | Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,550') |
| | 2,590 | 14.4 | 1.2 | Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 9,714') |

| Additive | Purpose |
|---------------------|---|
| Bentonite Gel | Lightweight/Lost circulation prevention |
| Calcium Chloride | Accelerator |
| Cello-flake | Lost circulation prevention |
| Sodium Metasilicate | Accelerator |
| MagOx | Expansive agent |
| Sodium Chloride | Accelerator |
| FL-62 | Fluid loss control |
| Halad-344 | Fluid loss control |
| Halad-9 | Fluid loss control |
| HR-601 | Retarder |
| Microbond | Expansive Agent |

Note: Cement volumes based on bit size plus at least 25% excess in the open hole plus 10% excess in the cased-hole overlap section.

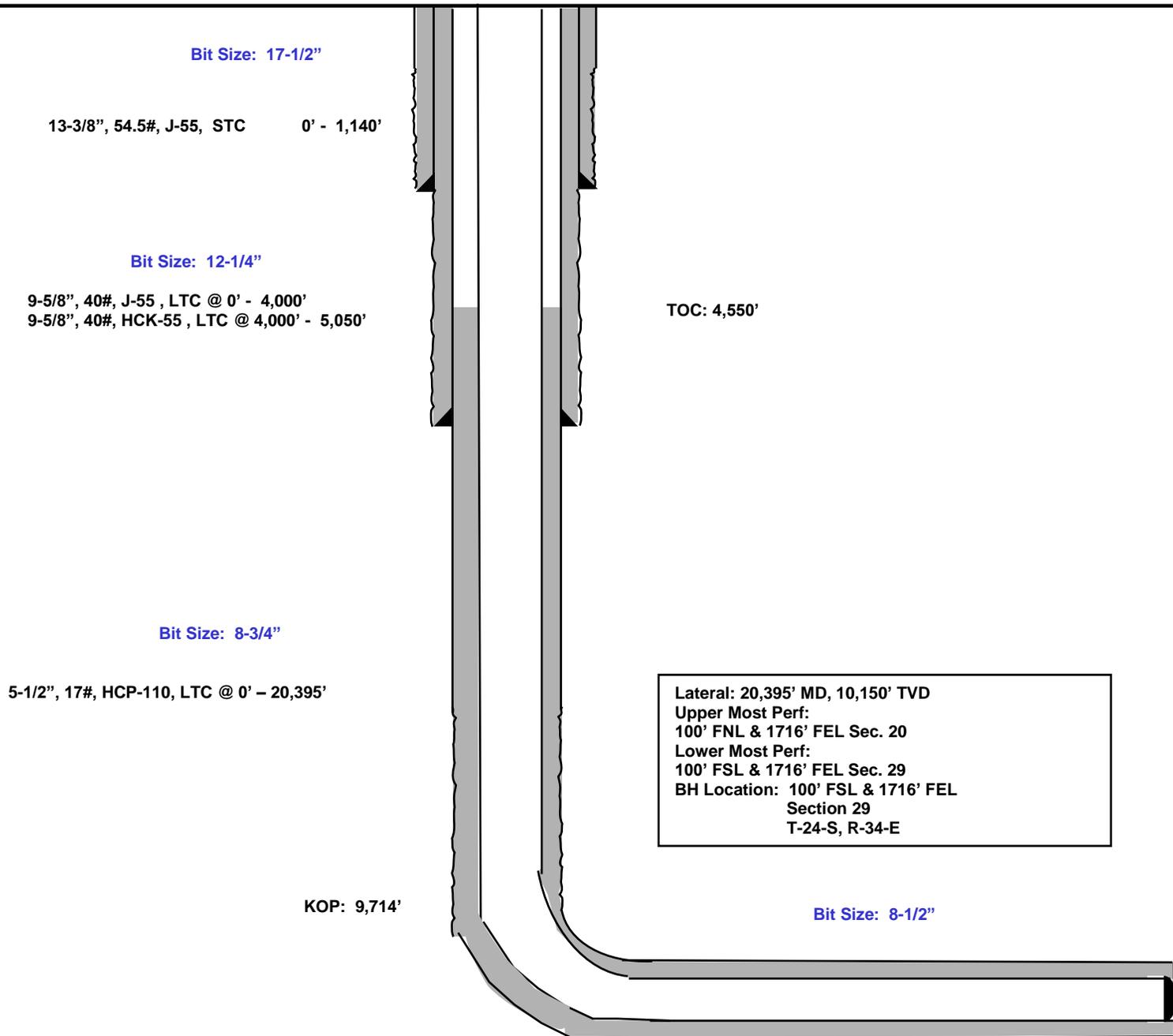
| Depth | Type | Weight (ppg) | Viscosity | Water Loss |
|------------------|-------------|---------------------|------------------|-------------------|
| 0 – 1,140' | Fresh - Gel | 8.6-8.8 | 28-34 | N/c |
| 1,140' – 5,050' | Brine | 8.6-8.8 | 28-34 | N/c |
| 5,050' – 20,395' | Oil Base | 8.8-9.5 | 58-68 | N/c - 6 |

495' FNL
2277' FEL
Section 20
T-24-S, R-34-E

Proposed Wellbore
Revised 12/21/2020

KB: 3,560'
GL: 3,535'

API: 30-025-47111



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

CONDITIONS
 Action 41803

CONDITIONS

| | |
|--|--|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 41803 |
| | Action Type: [C-103] NOI Change of Plans (C-103A) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| pkautz | None | 8/13/2021 |