

|                            |  |                                   |
|----------------------------|--|-----------------------------------|
| Well Name: MAX FRIESS MA   | Well Location: T17S / R31E / SEC 30 / SWNE / 32.8055544 / -103.9051733 | County or Parish/State: EDDY / NM |
| Well Number: 7             | Type of Well: OIL WELL   | Allottee or Tribe Name:           |
| Lease Number: NMLC065014   | Unit or CA Name:   | Unit or CA Number:                |
| US Well Number: 3001526883 | Operator: LH OPERATING LLC   |                                   |

Notice of Intent

Sundry ID: 2829348

Type of Submission: Notice of Intent

Date Sundry Submitted: 12/31/2024

Date proposed operation will begin: 01/30/2025

Type of Action: Plug Back

Time Sundry Submitted: 06:54

Procedure Description:

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Max\_Friess\_MA\_7\_Proposed\_Schematic\_20241231065359.pdf
- Friess\_Max\_MA\_7\_Wellbore\_Schematic\_20241231065359.pdf
- Friess\_Max\_MA\_7\_Summarized\_Well\_History\_20241231065359.pdf
- Freiss\_Max\_M\_A\_07\_NMOCD\_Procedure\_to\_ReComplete\_to\_Seven\_Rivers\_20241231065359.pdf

Received by OCD: 2/25/2025 10:58:29 AM

Page 2 of 14

|                            |  |                                   |
|----------------------------|--|-----------------------------------|
| Well Name: MAX FRIESS MA   | Well Location: T17S / R31E / SEC 30 / SWNE / 32.8055544 / -103.9051733 | County or Parish/State: EDDY / NM |
| Well Number: 7             | Type of Well: OIL WELL   | Allottee or Tribe Name:           |
| Lease Number: NMLC065014   | Unit or CA Name:   | Unit or CA Number:                |
| US Well Number: 3001526883 | Operator: LH OPERATING LLC   |                                   |

Conditions of Approval

Specialist Review

Plugback\_COA\_20250222091948.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

|   |                                  |
|---|----------------------------------|
| Operator Electronic Signature: MICHAEL BURTON | Signed on: DEC 31, 2024 06:54 AM |
| Name: LH OPERATING LLC                        |                                  |
| Title: Environmental Manager                  |                                  |
| Street Address: 3730 KIRBY DR SUITE 1200      |                                  |
| City: HOUSTON                                 | State: TX                        |
| Phone: (575) 499-5306                         |                                  |
| Email address: MIKE@LHOPERATING.COM           |                                  |

Field

|                      |        |      |
|----------------------|--------|------|
| Representative Name: |        |      |
| Street Address:      |        |      |
| City:                | State: | Zip: |
| Phone:               |        |      |
| Email address:       |        |      |

BLM Point of Contact

|                              |   |
|------------------------------|---|
| BLM POC Name: ZOTA M STEVENS | BLM POC Title: Petroleum Engineer       |
| BLM POC Phone: 5752345998    | BLM POC Email Address: ZSTEVENS@BLM.GOV |
| Disposition: Approved        | Disposition Date: 02/22/2025            |
| Signature: Zota Stevens      |   |

|  |  |   |
|--|--|---|
| Form 3160-5<br>(June 2019)   | UNITED STATES<br>DEPARTMENT OF THE INTERIOR<br>BUREAU OF LAND MANAGEMENT | FORM APPROVED<br>OMB No. 1004-0137<br>Expires: October 31, 2021 |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i> |  | 5. Lease Serial No.   |
|  |  | 6. If Indian, Allottee or Tribe Name                            |

|   |                                   |   |
|---|-----------------------------------|---|
| <b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>  |                                   | 7. If Unit of CA/Agreement, Name and/or No. |
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |                                   | 8. Well Name and No.                        |
| 2. Name of Operator   |                                   | 9. API Well No.                             |
| 3a. Address   | 3b. Phone No. (include area code) | 10. Field and Pool or Exploratory Area      |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  |                                   | 11. Country or Parish, State                |

|  |   |   |  |   |
|--|---|---|--|---|
| 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA |   |   |  |   |
| TYPE OF SUBMISSION   | TYPE OF ACTION                                |   |  |   |
| <input 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"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Subsequent Report   | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Final Abandonment Notice                                    | <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 recompleate 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 perfonned 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 detennined that the site is ready for final inspection.)

|   |       |  |
|---|-------|--|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) |       |  |
|   | Title |  |
| Signature   | Date  |  |

|   |        |      |
|---|--------|------|
| <b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>  |        |      |
| 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 those rights in the subject lease which would entitle the applicant to conduct operations thereon. | 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)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

### **Location of Well**

0. SHL: SWNE / 2610 FNL / 1460 FEL / TWSP: 17S / RANGE: 31E / SECTION: 30 / LAT: 32.8055544 / LONG: -103.9051733 ( TVD: 0 feet, MD: 0 feet )

BHL: SWNE / 2610 FNL / 1460 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

**Proposed Completion**

KB: 3616.0'  
 DF: 3615.0'  
 GL: 3605.0'  
 Datum: 11.0' above GL

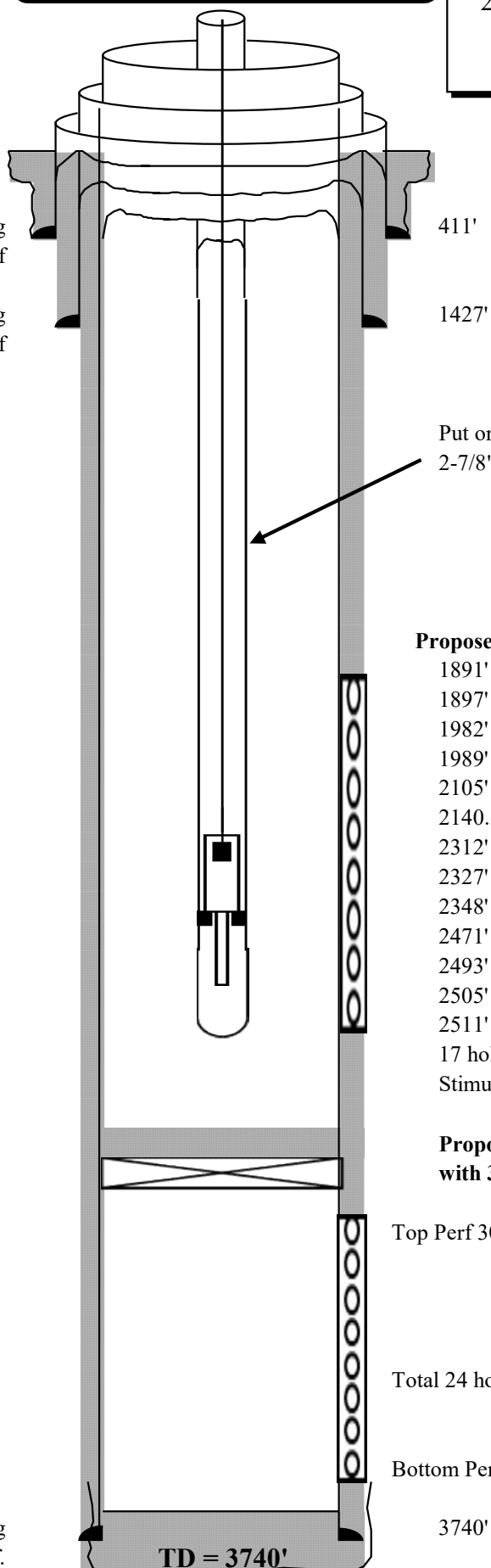
**Max Friess MA 7**  
 Grayburg-Jackson Field

API # 3001526883  
 2610' FNL & 1460' FEL  
 Sec 30-T17S-R31E  
 Eddy Co., NM

13-3/8" 48# J55 Casing  
 TOC @ surface. Circ 15 sxs to surf

8-5/8" 24# J-55 Casing  
 TOC @ surface. Circ 20 sxs to surf

PBTD = 3700' (initial)  
 5-1/2" 15.5 J-55 Casing  
 TOC @ surface. Circ 76 sxs to surf.



Put on sucker rod lift  
 2-7/8" 6.5# J55 EUE 8R tbg

**Proposed to add Seven Rivers Perfs:**

1891'  
 1897'  
 1982'  
 1989'  
 2105'  
 2140.5'  
 2312'  
 2327'  
 2348'  
 2471'  
 2493'  
 2505'  
 2511'

17 holes total (1 JSPF 0 deg phased)  
 Stimulate with 300M# proppant

**Proposed to set CIBP @ 3000'**  
**with 35' of cement**

Top Perf 3064'

Total 24 holes (limited entry)

Bottom Perf 3642'

3740'

**TD = 3740'**

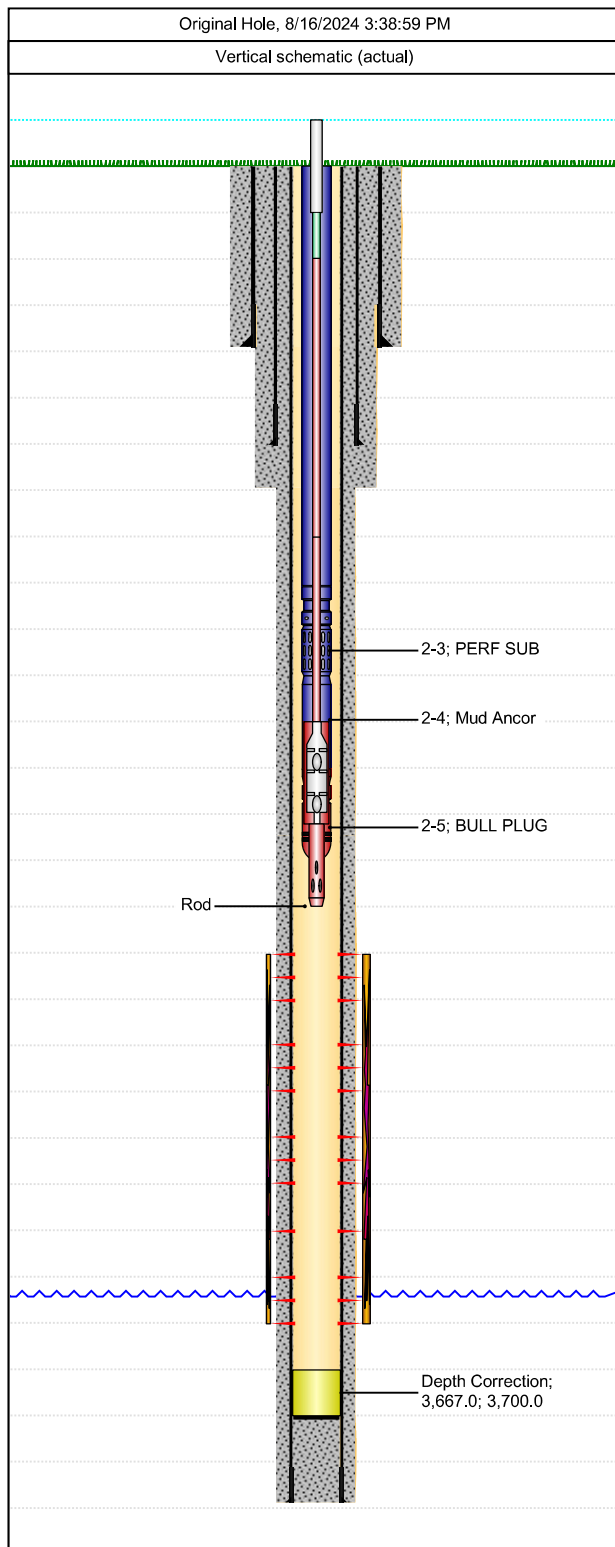
## WellView®

## Downhole Well Profile

Well Name: FRIESS MAX M A 7

|  |                              |                                       |                              |  |                              |
|--|------------------------------|---------------------------------------|------------------------------|--|------------------------------|
| API/UWI<br>3001526883                  | Surface Legal Location       | Field Name<br>PBNM - PB-GRAYBURG WEST | Spud Date Notice Information | State/Province<br>NM                         | Well Configuration Type      |
| Original KB Elevation (ft)<br>3,616.00 | KB-Tubing Head Distance (ft) | Initial Spud Date<br>5/16/1992 00:00  | Rig Release Date             | PBTD (All) (ftKB)<br>Original Hole - 3,700.0 | Total Depth All (TVD) (ftKB) |

|      |      |       |          |         |              |               |
|------|------|-------|----------|---------|--------------|---------------|
| Type |      |       |          |         |              |               |
| Des  | Make | Model | WP (psi) | Service | WP Top (psi) | Bore Min (in) |
|      |      |       |          |         |              |               |



| Casing Strings |         |                |       |            |                  |
|----------------|---------|----------------|-------|------------|------------------|
| Csg Des        | OD (in) | Wt/Len (lb/ft) | Grade | Top Thread | Set Depth (ftKB) |
| Surface        | 13 3/8  | 48.00          | J-55  |            | 411.0            |
| Intermediate   | 8 5/8   | 24.00          | J-55  |            | 1,427.0          |
| Production     |         |                |       |            | 3,004.3          |
| Production     | 5 1/2   | 15.50          | J-55  |            | 3,740.0          |

| Perforations |            |            |             |
|--------------|------------|------------|-------------|
| Date         | Top (ftKB) | Btm (ftKB) | Linked Zone |
| 5/30/1992    | 3,064.0    | 3,065.0    |             |
| 5/30/1992    | 3,294.0    | 3,343.0    |             |
| 5/30/1992    | 3,429.0    | 3,500.0    |             |
| 5/30/1992    | 3,554.0    | 3,554.0    |             |
| 5/30/1992    | 3,597.0    | 3,642.0    |             |

| Tubing Strings      |           |                    |               |                  |            |       |          |
|---------------------|-----------|--------------------|---------------|------------------|------------|-------|----------|
| Tubing Description  | Run Date  | String Length (ft) |               | Set Depth (ftKB) |            |       |          |
| Tubing - Production | 3/29/2022 | 3,004.35           |               | 3,004.3          |            |       |          |
| Item Des            | Jts       | Make               | Model         | OD (in)          | Wt (lb/ft) | Grade | Len (ft) |
| Tubing              | 91        |                    | T&C Non-Upset | 2 7/8            | 6.50       | J55   | 2,965.63 |
| Seating Nipple      | 1         |                    |               | 2 7/8            |            |       | 1.12     |
| PERF SUB            | 1         |                    |               | 2 7/8            |            |       | 4.00     |
| Mud Ancor           | 1         |                    |               | 2 7/8            | 6.50       | J55   | 33.00    |
| BULL PLUG           | 1         |                    |               | 2 7/8            |            |       | 0.60     |

| Rod Strings     |           |                    |          |                  |            |       |          |
|-----------------|-----------|--------------------|----------|------------------|------------|-------|----------|
| Rod Description | Run Date  | String Length (ft) |          | Set Depth (ftKB) |            |       |          |
| Rod             | 3/30/2022 | 3,016.00           |          | 3,016.0          |            |       |          |
| Item Des        | Jts       | Make               | Model    | OD (in)          | Wt (lb/ft) | Grade | Len (ft) |
| Polished Rod    | 1         | Norris             | Chromed  | 1 1/4            |            |       | 26.00    |
| Pony Rod        |           |                    |          | 7/8              | 2.22       | D     | 12.00    |
| Sucker Rod      | 63        | Norris             | Grade 75 | 7/8              | 2.22       | D     | 1,575.00 |
| Sucker Rod      | 55        | Norris             | Grade 75 | 3/4              | 1.63       | D     | 1,375.00 |
| Rod Insert Pump | 1         |                    |          | 2 1/2            |            |       | 16.00    |
| Gas Strainer    | 1         |                    |          | 1 1/2            |            |       | 12.00    |



## Daily Activity and Cost Summary

Well Name: **FRIESS MAX M A 7**

|   |                              |  |                              |   |                              |
|---|------------------------------|--|------------------------------|---|------------------------------|
| API/UWI<br><b>3001526883</b>                  | Surface Legal Location       | Field Name<br><b>PBNM - PB-GRAYBURG WEST</b> | Spud Date Notice Information | State/Province<br><b>NM</b>                         | Well Configuration Type      |
| Original KB Elevation (ft)<br><b>3,616.00</b> | KB-Tubing Head Distance (ft) | Initial Spud Date<br><b>5/16/1992 00:00</b>  | Rig Release Date             | PBTD (All) (ftKB)<br><b>Original Hole - 3,700.0</b> | Total Depth All (TVD) (ftKB) |

|                                       |  |   |   |
|---------------------------------------|--|---|---|
| Job Category<br><b>Workover/Maint</b> | Primary Job Type<br><b>Artificial Lift</b> | Secondary Job Type<br><b>Repair/Replace Downhole Pump</b> | Status 1                                    |
| AFE Number<br><b>PBE4179</b>          | Start Date<br><b>1/24/2013</b>             | End Date<br><b>1/30/2013</b>                              | Total AFE Amount (Cost)<br><b>30,000.00</b> |

Objective

Summary

|                            |                           |          |
|----------------------------|---------------------------|----------|
| Contractor<br><b>Basic</b> | Rig Number<br><b>1284</b> | Rig Type |
|----------------------------|---------------------------|----------|

| Rpt # | Start Date | End Date  | Day Total (Cost) | Cum Field Est To Date<br>(Current Ops) (Cost) | Summary  |
|-------|------------|-----------|------------------|---|--|
| 1.0   | 1/24/2013  | 1/24/2013 | 3,323.00         | 3,323.00                                      | Day 1, Crew drove to Max #6 RUMO to Max #7, RU unhang PR & HH worked bhp get lose, well following wait on vacuum truck, RU Stone Vac. trk. Lay dwn PR and ponys, ( Wait on elevator 1hr no cost ), TOH w/ 53-7/8" rods, 55-3/4" rods, 12-7/8" rods, BHP ( gas anchor pitted ). NDWH NU B.O.P. catch pan and floor. Lower tbg 51.57' tag fill @3117.94' TOH w/ tbg 96-jts 2 7/8" tbg, TAC, 1-jt tbg, SN, Perf. sub, MA, SWH SDFN. ( hole #95jt, MA pitted )   |
| 2.0   | 1/25/2013  | 1/25/2013 | 11,046.50        | 14,369.50                                     | Day 2 , DROVE CREW TO LOCATION. RU PIPE RACKS, REVERSE UNIT, & VAC. TRUCK. RU PIPE TESTERS. TIH W/ BIT, SUB & 4 DRILL COLLRS AND 112 JTS. 2 7/8" TBG. REPLACED 5 BAD JTS. RU SWIVEL. BROKE FOR LUNCH. PU PIPE & STARTED CLEANING OUT FILL. CLEANED OUT 512' OF IRON & SCALE. RD SWIVEL TRIP OUT W/12 STANDS TBG. CLEAN UP TOOLS & SD. DROVE CREW TO YARD.  |
| 3.0   | 1/28/2013  | 1/28/2013 | 6,670.00         | 21,039.50                                     | Day 3, Crew drove to loc. RU vac. trk. and swivel, Pick and drilled w/ 3 jts=92, tbg Tag fill @3572.80' clean out to 3667' show rubbers shut dwn pull out. TOH w/ tbg lay dwn, collars, and bit, TIH w/ tbg as follows: 2 7/8"x.60" BP @3620.94', 2 7/8"x32.33' MA @3620.34', 2 7/8"x4.12' Perf. sub @3583.89', 2 7/8"x1.12' SN @3579.77', 2 7/8"x546.62' =12jts tbg, 2 7/8"x 2.86"x5 1/2" TAC @3036.15', 2 7/8"x3033.29'=97jts to surface. ND floor, catch pan, B.O.P. and NUWH SWH SDFN. This AM run bhp and rods. |
| 4.0   | 1/29/2013  | 1/29/2013 | 5,289.00         | 26,328.50                                     | Day 4, Crew drove to loc. RU vac. trk. Unload 16-1 1/2' Kbars, 8-3/4" rods, Pick up gas anchor, BHP, 16-1 1/2' kbars, 8-3/4" "D" rods, SWH SDFN due to wind.   |
| 5.0   | 1/30/2013  | 1/30/2013 | 1,785.00         | 28,113.50                                     | Day 5, Crew drove to loc. RU Stone vacuum trk, rod tongs TIH w/ bhp as follows: 1 1/2"x16' gas anchor @3618.02', top bhp 2 1/2"x2"x16' RWBC @3586.02', 12-1 1/2"kbars, 63-3/4"rods, 63-7/8" rods, 6'-4'-2'-7/8"pony rods, 1 1/4"x26' PR, Space out hang off presure up to 500 no bleed off well online RDMO to TA #60  |





## Daily Activity and Cost Summary

Well Name: FRIESS MAX M A 7

|  |                              |                                       |                              |  |                              |
|--|------------------------------|---------------------------------------|------------------------------|--|------------------------------|
| API/UWI<br>3001526883                  | Surface Legal Location       | Field Name<br>PBNM - PB-GRAYBURG WEST | Spud Date Notice Information | State/Province<br>NM                         | Well Configuration Type      |
| Original KB Elevation (ft)<br>3,616.00 | KB-Tubing Head Distance (ft) | Initial Spud Date<br>5/16/1992 00:00  | Rig Release Date             | PBTD (All) (ftKB)<br>Original Hole - 3,700.0 | Total Depth All (TVD) (ftKB) |

|                                |                                     |  |                         |
|--------------------------------|-------------------------------------|--|-------------------------|
| Job Category<br>Workover/Maint | Primary Job Type<br>Artificial Lift | Secondary Job Type<br>Repair/Replace Rod | Status 1                |
| AFE Number                     | Start Date<br>4/8/2013              | End Date<br>4/10/2013                    | Total AFE Amount (Cost) |

Objective  
Rod Part

Summary

|            |            |          |
|------------|------------|----------|
| Contractor | Rig Number | Rig Type |
|------------|------------|----------|

| Rpt # | Start Date | End Date  | Day Total (Cost) | Cum Field Est To Date<br>(Current Ops) (Cost) | Summary   |
|-------|------------|-----------|------------------|---|---|
| 1.0   | 4/8/2013   | 4/8/2013  | 1,412.00         | 1,412.00                                      | Day-1drive to location-JSA/Safety meeting-RU-Remove HH-SD/secure well do to injury                                  |
| 2.0   | 4/9/2013   | 4/9/2013  | 2,694.00         | 4,106.00                                      | Drive to location-JSA/Safety Meeting-RDHH-TOH w/rods-Fish Rod break-TIH with rods and pump-Shut down for high winds |
| 3.0   | 4/10/2013  | 4/10/2013 | 2,136.00         | 6,242.00                                      | Drive to location-TIH w/pump and rods-check pump action-RDMO  |



## Daily Activity and Cost Summary

**Well Name: FRIESS MAX M A 7**

|  |                              |                                       |                              |  |                              |
|--|------------------------------|---------------------------------------|------------------------------|--|------------------------------|
| API/UWI<br>3001526883                  | Surface Legal Location       | Field Name<br>PBNM - PB-GRAYBURG WEST | Spud Date Notice Information | State/Province<br>NM                         | Well Configuration Type      |
| Original KB Elevation (ft)<br>3,616.00 | KB-Tubing Head Distance (ft) | Initial Spud Date<br>5/16/1992 00:00  | Rig Release Date             | PBTD (All) (ftKB)<br>Original Hole - 3,700.0 | Total Depth All (TVD) (ftKB) |

|                                |                                     |  |                         |
|--------------------------------|-------------------------------------|--|-------------------------|
| Job Category<br>Workover/Maint | Primary Job Type<br>Artificial Lift | Secondary Job Type<br>Repair/Replace Rod | Status 1                |
| AFE Number                     | Start Date<br>6/7/2013              | End Date<br>6/11/2013                    | Total AFE Amount (Cost) |

Objective  
well reported "not pumping"

Summary

|                                |                                |          |
|--------------------------------|--------------------------------|----------|
| Contractor<br>AAA Well Service | Rig Number<br>AAA Well Service | Rig Type |
|--------------------------------|--------------------------------|----------|

| Rpt # | Start Date | End Date  | Day Total (Cost) | Cum Field Est To Date<br>(Current Ops) (Cost) | Summary   |
|-------|------------|-----------|------------------|---|---|
| 1.0   | 6/7/2013   | 6/7/2013  | 570.00           | 570.00  | Well reported not pumping-RU check for rod part-pull down hole pump. Work being done by AAA Well Service    |
| 2.0   | 6/10/2013  | 6/10/2013 | 4,337.50         | 4,907.50                                      | TOH with rods-found rod part 121 rods from surface-RIH with fish tool-POH with rods and pump                |
| 3.0   | 6/11/2013  | 6/11/2013 | 2,025.00         | 6,932.50                                      | TIH w/ 26' PR-2-2'subs-2-4'subs-1-6'sub-63 7/8 rods-63-3/4 rods-16 1-1/2 K-bars-16' pump-18' gas anchor-RTP |



## Daily Activity and Cost Summary

**Well Name: FRIESS MAX M A 7**

|  |                              |                                       |                              |  |                              |
|--|------------------------------|---------------------------------------|------------------------------|--|------------------------------|
| API/UWI<br>3001526883                  | Surface Legal Location       | Field Name<br>PBNM - PB-GRAYBURG WEST | Spud Date Notice Information | State/Province<br>NM                         | Well Configuration Type      |
| Original KB Elevation (ft)<br>3,616.00 | KB-Tubing Head Distance (ft) | Initial Spud Date<br>5/16/1992 00:00  | Rig Release Date             | PBTD (All) (ftKB)<br>Original Hole - 3,700.0 | Total Depth All (TVD) (ftKB) |

|                                     |                                  |   |                         |
|-------------------------------------|----------------------------------|---|-------------------------|
| Job Category<br>Completion/Workover | Primary Job Type<br>Recompletion | Secondary Job Type<br>Tubing and Rod Repair | Status 1                |
| AFE Number                          | Start Date<br>3/28/2022          | End Date<br>3/30/2022                       | Total AFE Amount (Cost) |

Objective  
Parted Rods & TBG

Summary  
Tbg & Pump R & R

|            |            |          |
|------------|------------|----------|
| Contractor | Rig Number | Rig Type |
|------------|------------|----------|

| Rpt # | Start Date | End Date  | Day Total (Cost) | Cum Field Est To Date<br>(Current Ops) (Cost) | Summary  |
|-------|------------|-----------|------------------|---|--|
| 1.0   | 3/28/2022  | 3/29/2022 | 8,029.00         | 8,029.00                                      | Crew arrived on location. Hot oiler attempted to test tbg and there is communication between the tbg & cs. Tbg did not test. With LCH #81 rigged up. Remove the head from the pumping unit and TOO H with Rod string. TOO H w/2', 4', 4', & 6' 7/8" subs, 63-7/8" D Rods, 55-3/4" D Rods. The 3/4" rods parted. ND Rod Plate & WH. NU 5K BOP. TOO H w/90 jts 2 7/8" J55 Tbg which were all pitted and had holes in the sides.. (Left 7 Jts 2 7/8" tbg + TAC + 12 Jts 2 7/8" tbg + SN + 4' Perf Sub + MJ w/BP in hole. Total Left in hole 637.31'.) Secured Well Sent the rig crew home and had Peak Roustabouts Picking up junk 2 7/8" tbg and delivering 90 jts of new 2 7/8" tbg from yard. Will TIH will TIH hydro-testing 2 7/8" tbg in the morning @ 07:00 a.m. |
| 2.0   | 3/29/2022  | 3/29/2022 | 6,863.00         | 14,892.00                                     | Crew arrived on location. Held PJSM, JSA. MIRU Stealth Hydro-Test Unit. TBIH with 2 7/8" x 33.00' MJ w/BP, 2 7/8" x 4' Perf Sub, 2 7/8" x 1.10' SN & 91 jts 2 7/8" J55 Tbg. Hydro tested Tbg on TBIH. (SN @ 2966.73', EOT @ 3004.33'). R/D Stealth Hydr-testers. N/D BOP & N/U WH. TIH w/1.5" x 12' GA, 2.5 x 1.50 x 16' RHBC Pump, 55-3/4" D Rods (New). Secured well & SDFN due Wind speeds exceeding 30 mph.  |
| 3.0   | 3/30/2022  | 3/30/2022 | 10,897.00        | 25,789.00                                     | Crew arrived on location. Held PJSM, JSA. Flush Tbg w/200 degree water to flush SN. Continued to TIH w/63-7/8" D Rods, 4', 4' 2' & 2' 7/8" Subs & 1 1/4" x 26' Polish Rod. Remove Rod Plate. NU WH. Pumping good. Tested to 500 psi. Notified Production that well was ready to be put back on line. R/D LCH #81, Clean location and Move to the West B 86.  |

Freiss Max M A 30 07

Eddy Co., NM

API# 30-015-26883

Procedure to Recomplete to the Seven Rivers Intervals

12/09/24

Objective: Recomplete from Grayburg- San Andres intervals from 3064'...3642' to the Seven Rivers intervals, 1891'...2411'. Stimulate and return to production in the Seven Rivers intervals only.

1. Notify NMOCD field representative.
2. Move in rig up workover rig.
3. POH and laydown rods and pump.
4. Remove wellhead. Install BOP.
5. POH and lay down tubing.
6. Set 5-1/2" CIBP above current perforations @ 3000' and test. Dump bail 35' of cement on top of CIBP.
7. GIH and perforate Seven Rivers intervals @ 2511', 2505', 2493', 2471', 2348', 2327', 2312', 2140.5', 2105', 1989', 1982', 1897', and 1891' (1 shot per foot a total of 13 holes).
8. RIH with packer and 3-1/2" work string. Set packer at 1825'.
9. Install valve on 3-1/2" tbg.
10. Stimulate Seven Rivers intervals, 1891'... 2511'.
11. Flowback well and test.
12. At conclusion of flowback, shut-in valve.
13. MIRU workover rig.
14. Remove valve and install BOP.
15. Unset packer. POH and lay down 3-1/2" work string and packer.
16. RIH with 2-7/8" tubing. ND BOP and NU wellhead.
17. RIH with pump and rods. Hang well on.
18. RD and release workover rig. Put well on production.

**BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Conditions of Approval for Permanent Abandonment of a Production Zone**

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
2. 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, or a 5M system for a well not deeper than 22,727 feet (all depths are for measured well depth).
3. 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.
4. Cement Requirement: Sufficient cement shall be used to bring any required plug to the approved 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, a 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.
5. Subsequent Plug back Reporting: Within 30 days after plug back work is completed, file a 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. If plugging back to a new zone submit a Completion Report, form 3160-4 with the Subsequent Report.
6. 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.
7. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 435122

CONDITIONS

|   |   |
|---|---|
| Operator:<br>LH Operating, LLC<br>27120 Fulshear Bend Drive<br>Fulshear, TX 77441 | OGRID:<br>329319                              |
|   | Action Number:<br>435122                      |
|   | Action Type:<br>[C-103] NOI Workover (C-103G) |

CONDITIONS

| Created By  | Condition   | Condition Date |
|-------------|---|----------------|
| ward.rikala | Notify OCD Inspector 24 hrs prior to work.                                    | 5/2/2025       |
| ward.rikala | Passing MIT test in accordance with 19.15.26.11 NMAC.                         | 5/2/2025       |
| ward.rikala | A Cement Bond Log (CBL) is required to be submitted to electronic permitting. | 5/2/2025       |
| ward.rikala | New plug back total depth is required on C-103R.                              | 5/2/2025       |
| ward.rikala | Submit C-104 showing new perf interval.                                       | 5/2/2025       |