

UNITED STATES **Carlsbad Field Office**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCD Artesia
HOBBS OCD
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.
NMLC031670B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
892000321E

SUBMIT IN TRIPLICATE - Other instructions on page 2

JUL 11 2018

RECEIVED

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: RHONDA ROGERS
E-Mail: rogerr@conocophillips.com

3a. Address
MIDLAND, TX 79710

3b. Phone No. (include area code)
Ph: 432-688-9174

8. Well Name and No.
SEMU 76

9. API Well No.
30-025-07799-00-S1

10. Field and Pool or Exploratory Area
SKAGGS

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 checked="" 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 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.

CONOCOPHILLIPS COMPANY FAILED A BH TEST ON 2/13/18 AND HAVE RECEIVED A LOV TO REPAIR THE WELL BY 5/26/18 SO WE ARE WANTING TO GO OUT AND ISOLATE AND REPAIR PER ATTACHED PROCEDURE AND CURRENT/PROPOSED WELLBORE SCHEMATIC.

*** notify**
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 27 2018

RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #410634 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMS for processing by PRISCILLA PEREZ on 06/05/2018 (18PP1170SE)

Name (Printed/Typed) RHONDA ROGERS Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 04/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By /s/ Jonathon Shepard 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 **JUN 21 2018**

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 ****

Accepted for Record Only

MSB/OCD 7/12/2018

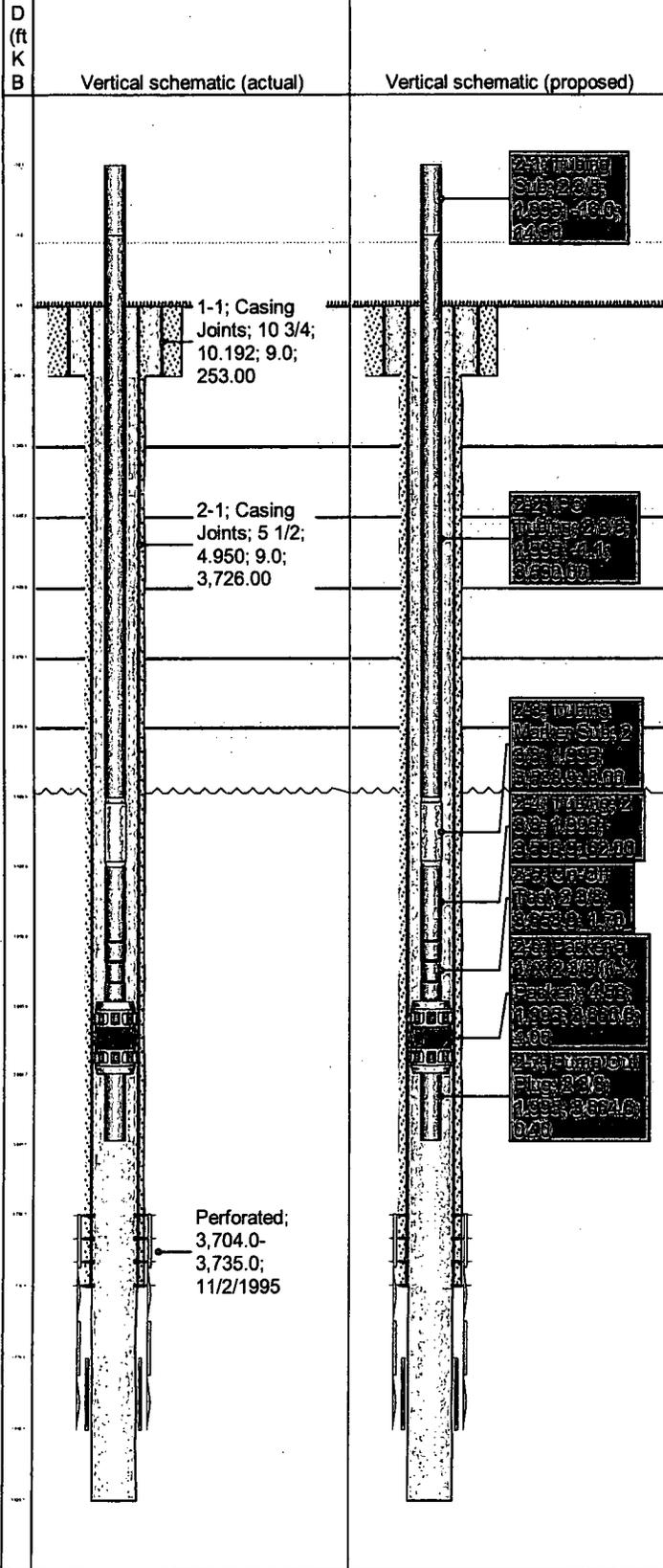
Proposed Rod and Tubing Configuration SEMU 076

VERTICAL - Main Hole, 4/5/2018 2:08:11 PM

Tubing Description
Proposed Tubing

Set Depth (ftKB)

3,665.0



| Jts | Item Des | OD Nominal (in) | Nominal ID (in) | Wt (lb/ft) | Grade | Len (ft) | Btm (ftKB) |
|-----|-----------------------------------|-----------------|-----------------|------------|-------|----------|------------|
| 1 | Tubing Sub | 2 3/8 | 1.995 | 4.70 | J-55 | 14.90 | -1.1 |
| 115 | IPC Tubing | 2 3/8 | 1.995 | 4.70 | J-55 | 3,590.00 | 3,588.9 |
| 1 | Tubing Marker Sub | 2 3/8 | 1.995 | 4.60 | J-55 | 8.00 | 3,596.9 |
| 2 | Tubing | 2 3/8 | 1.995 | 4.70 | J-55 | 62.00 | 3,658.9 |
| 1 | On-Off Tool | 2 3/8 | | | | 1.70 | 3,660.6 |
| 1 | Packer 5 1/8 X 2 3/8 (1-X Packer) | 4.56 | 1.995 | 2.40 | | 4.00 | 3,664.6 |
| 1 | Pump Out Plug | 2 3/8 | 1.995 | | | 0.40 | 3,665.0 |
| | | 4.56 | | | | | 3,665.0 |
| | | 4.56 | | | | | 3,665.0 |

Rod Description

Set Depth (ftKB)

| Jts | Item Des | OD (in) | API Grade | Len (ft) | Btm (ftKB) |
|-----|----------|---------|-----------|----------|------------|
| | | | | | |

2 3/8" Marker Sub; 2 Jts; 14.90; 1.1

2 3/8" IPC Tubing; 115 Jts; 3,590.00; 3,588.9

2 3/8" Tubing Marker Sub; 1 Jts; 8.00; 3,596.9

2 3/8" Tubing; 2 Jts; 62.00; 3,658.9

2 3/8" On-Off Tool; 1 Jts; 1.70; 3,660.6

5/8" X 2 3/8" (1-X Packer); 1 Jts; 4.00; 3,664.6

2 3/8" Pump Out Plug; 1 Jts; 0.40; 3,665.0

SEMU 76
API #30-025-07799
ISOLATE AND REPAIR/FAILED BH TEST

Project Scope

Justification and Background:

The SEMU 76 failed Bradenhead testing on 02/20/18 and is currently shut in. This procedure calls for determining and isolating the source of the leak. If economic, the leak will be repaired and a new MIT/BHT will be performed. Otherwise, the well will be prepared for P&A.

This job is a high priority as the well is under a LOV repair by date of 5/26/17.

Perforations

| Type | Formation | Top | Bottom |
|--------------|-----------|-------|--------|
| Perforations | Grayburg | 3704' | 3900' |
| PBTD | | 3929' | |
| TD | | 3929' | |

PROCEDURE:

- 1) Confirm with Eng/Regulatory that BLM/OCD has approved NOI to move packer.
- 2) Prior to moving in rig, MIRU slick line and pump truck.
- 3) Rig up lubricator. RIH with profile plug and set in profile nipple.
- 4) Pressure test tubing to 550 PSI. Contact PE to discuss test results and potentially altering the following procedure.
- 5) RDMO slick line services.
- 6) MIRU well service unit. Kill well if necessary.
- 7) Install Class 1 Hydraulic BOP. Function test BOP.
- 8) Pull tension on packer and attempt to load and test backside.
 - a. If casing holds pressure, ND BOPE, NU wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to next step.
- 9) Release packer. Pick up 1 joint and reset packer. **Note: Packer must be within 100' of top perf to perform MIT.**
- 10) Attempt to load and test backside.
 - a. If casing holds pressure, ND BOP, NU wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to next step.
- 11) Release packer and scan tubing OOH standing back. Stand back yellow and blue band tbg.
- 12) Visually inspect IPC coating while TOO. Call PE after 5 double stands to discuss results and potentially laydown tubing. Inspect packer and send in for servicing if needed.

SEM U 76
API #30-025-07799
ISOLATE AND REPAIR/FAILED BH TEST

- 13) RU hydro-testers & RIH w/ new redressed inj pkr hydro testing tbg to 5000 psi. Set packer at original depth (3665'). **Packer must be within 100' of to perf.**
- 14) RU pump truck. Load backside and test pkr to 500 psi surface pressure. If pkr holds then proceed.
- 15) RU pump truck. Circulate packer fluid to surface.
- 16) ND BOP, NU wellhead.
- 17) RU chart recorder w/ 1,000 psi chart to casing. Pressure test backside to 560 psi for 35 mins.
 - a. **Notify the NMOCD of impending test.**
 - b. If test fails, notify Production Eng. for possible job scope change.
- 18) RDMO well service unit.