

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.OCD Hobbs
HOBBS
AUG 06 2018**SUBMIT IN TRIPLICATE - Other instructions on page 2****RECEIVED**5. Lease Serial No.
NMNM13647
6. If Indian, Allottee or Tribe Name
If Unit or CA/Agreement, Name and/or No.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CAVE LION 5 FEDERAL 26 5 TB 1H
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: JENNIFER VAN CUREN E-Mail: jvancuren@marathonoil.co		9. API Well No. 30-025-44087-00-S1
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-2500	10. Field and Pool or Exploratory Area JABALINA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R35E SWSW 185FSL 330FWL 32.065605 N Lat, 103.396957 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Facility Diagram/Security Plan
	<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 determined that the site is ready for final inspection.

Marathon Oil Permian LLC is submitting the facility diagram for wells in Lease NMNM13647.

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

Electronic Submission #426872 verified by the BLM Well Information System
For MARATHON OIL PERMIAN LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/11/2018 (18DLM0413SE)

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 07/10/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE**ACCEPTED FOR RECORD**

Approved By

Title

JUL 18 2018

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

McKinney
BUREAU OF LAND MANAGEMENT

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 any statement 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 ****

K2

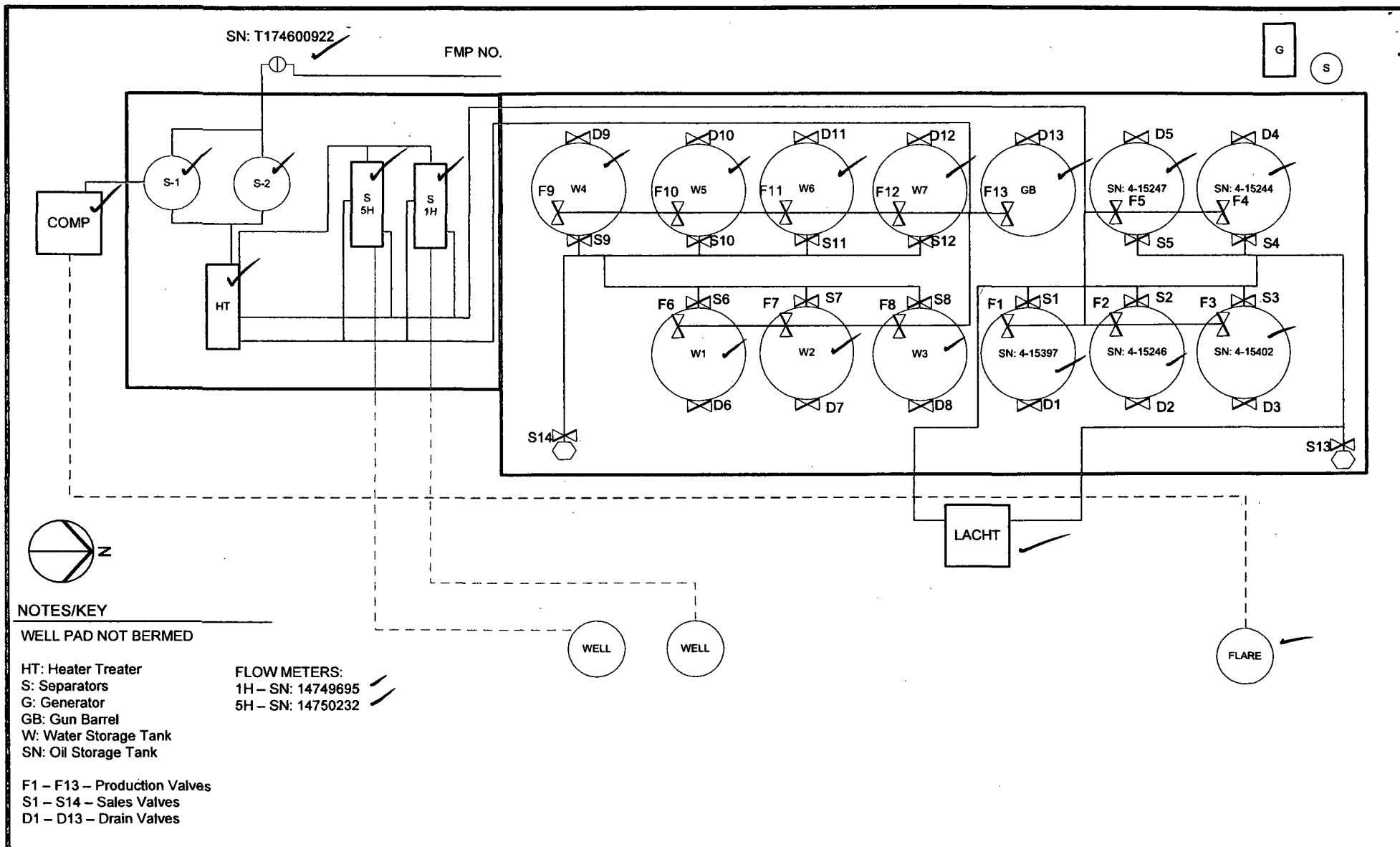


FIGURE TITLE

CAVE LION 5 FEDERAL 1H & 5H

API

**30-025-44087
30-025-44102**

LEASE

NMNM13647

CA #

OPERATOR

**MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST, HOUSTON, TX 77056**

LOCATION

LEA COUNTY, NM

**SWSW-05-T26S-R35E
185 FSL & 330 FWL**

**LAT 32.06560374
LONG -103.39695431**

DATE JULY 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC

Valve Positioning in the Production Phase

Production into SN: 4-15397 F1 is open F2, F3, F4, F5 are sealed closed S1-S5 are sealed closed D1-D5 are sealed closed	Production into SN: 4-15246 F2 is open F1, F3, F4, F5 are sealed closed S1-S5 are sealed closed D1-D5 are sealed closed	Production into SN: 4-15402 F3 is open F1, F2, F4, F5 are sealed closed S1-S5 are sealed closed D1-D5 are sealed closed	Production into SN: 4-15244 F4 is open F1, F2, F3, F5 are sealed closed S1-S5 are sealed closed D1-D5 are sealed closed	Production into SN: 4-15247 F5 is open F1, F2, F3, F4 are sealed closed S1-S5 are sealed closed D1-D5 are sealed closed
---	---	---	---	---

Valve Positioning in the Sales Phase

Sales from SN: 4-15397 S1 is open S2, S3, S4, S5 are sealed closed F1 is sealed closed F2, F3, F4, F5 are open or closed D1-D5 are sealed closed	Sales from SN: 4-15246 S2 is open S1, S3, S4, S5 are sealed closed F2 is sealed closed F1, F3, F4, F5 are open or closed D1-D5 are sealed closed	Sales from SN: 4-15402 S3 is open S1, S2, S4, S5 are sealed closed F3 is sealed closed F1, F2, F4, F5 are open or closed D1-D5 are sealed closed	Sales from SN: 4-15244 S4 is open S1, S2, S3, S5 are sealed closed F4 is sealed closed F1, F2, F3, F5 are open or closed D1-D5 are sealed closed	Sales from SN: 4-15247 S5 is open S1, S2, S3, S4 are sealed closed F5 is sealed closed F1, F2, F3, F4 are open or closed D1-D5 are sealed closed
---	---	---	---	---

Valve Positioning in the Drain Phase

Draining from SN: 4-15397 D1 is open D2, D3, D4, D5 are sealed closed F1 is sealed closed F2, F3, F4, F5 are open or closed S1-S5 are sealed closed	Draining from SN: 4-15246 D2 is open D1, D3, D4, D5 are sealed closed F2 is sealed closed F1, F3, F4, F5 are open or closed S1-S5 are sealed closed	Draining from SN: 4-15402 D3 is open D1, D2, D4, D5 are sealed closed F3 is sealed closed F1, F2, F4, F5 are open or closed S1-S5 are sealed closed	Draining from SN: 4-15244 D4 is open D1, D2, D3, D5 are sealed closed F4 is sealed closed F1, F2, F3, F5 are open or closed S1-S5 are sealed closed	Draining from SN: 4-15247 D5 is open D1, D2, D3, D4 are sealed closed F5 is sealed closed F1, F2, F3, F4 are open or closed S1-S5 are sealed closed
--	--	--	--	--



FIGURE TITLE

CAVE LION 5 FEDERAL 1H & 5H

API

**30-025-44087
30-025-44102**

LEASE

NMNM13647

CA #

OPERATOR

**MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST, HOUSTON, TX 77056**

LOCATION

LEA COUNTY, NM

**SWSW-05-T26S-R35E
185 FSL & 330 FWL**

**LAT 32.06560374
LONG -103.39695431**

DATE JULY 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC