

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.*Well No.
NMNM27805

9. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

FRIZZLE FRY 15 WXY FED COM 7H

2. Name of Operator

MARATHON OIL PERMIAN LLC

Contact: ADRIAN COVARRUBIAS

E-Mail: jvancuren@marathonoil.com

9. API Well No.

30-025-45892-00-X1

3a. Address

5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)

Ph: 713-296-3368

10. Field and Pool or Exploratory Area

RED TANK-BONE SPRING

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

Sec 15 T22S R32E NWNW 274FNL 852FWL
32.398205 N Lat, 103.668365 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 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 checked="" 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	Drilling Operations
	<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.

MIRU. 8/12/2019 ? Notify BLM of intent to spud. 8/13 ? Spud well. Notified BLM of intent to run 13 3/8" csg and cement job. 8/14 ? Drill 17 ?? surface to 1085'. Run 13 3/8", 26jts, 54.5#, J55, STC csg to 1074'. 8/15 ? Cement csg by pumping 30 bbls of spacer, 575 sks of lead cement, 345 sks of tail cement, with 323 sks of cement to surface. 10/6 ? Perform BOP test. 10/7 ? Pressure test 13 3/8" csg to 1500 psi for 30 min, 50 psi drop, good test. Make up 12 ??, BHA and TIH to drill out. Drill shoe track and 10" of new formation to 1095'. Drill 12 ?? section to 8921'. Flow check, TOOH to BHA. 10/15 ? Run 12 ?? csg, 210 jts, 40#, L80 BTC to 8906'. 10/16 - Cement csg (Stage 1) by pumping 20 bbls of spacer, 1725 sks of lead cement, 325 sks of tail cement with not cement observed to the surface. Continue to cement csg (2nd stage) by pumping 20 bbls of spacer, 795 sks of lead cmt, and 95 sks of tail cement, with 89 sks of cement to surface. 10/17 ? Pressure test 9 5/8" csg to 4048 psi for 30 min, 12 psi drop, good test. Drill cement, shoe track and 10" of new formation to 8921'. 10/18 ? Drill 8 ?? section to 10323'. Flow check. 10/19 ? TOH to BHA. TIH with

HOBBS OCD
DEC 04 2019
RECEIVED

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

Electronic Submission #492213 verified by the BLM Well Information System

For MARATHON OIL PERMIAN LLC, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 11/15/2019 (20PP0374SE)

Name (Printed/Typed) ADRIAN COVARRUBIAS

Title CTR - TECHNICIAN HES

Signature (Electronic Submission)

Date 11/13/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

NOV 19 2019

Approved By

Title

Accepted for Record

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.

Jonathon Shepard
Carlsbad Field Office

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 ****

Additional data for EC transaction #492213 that would not fit on the form

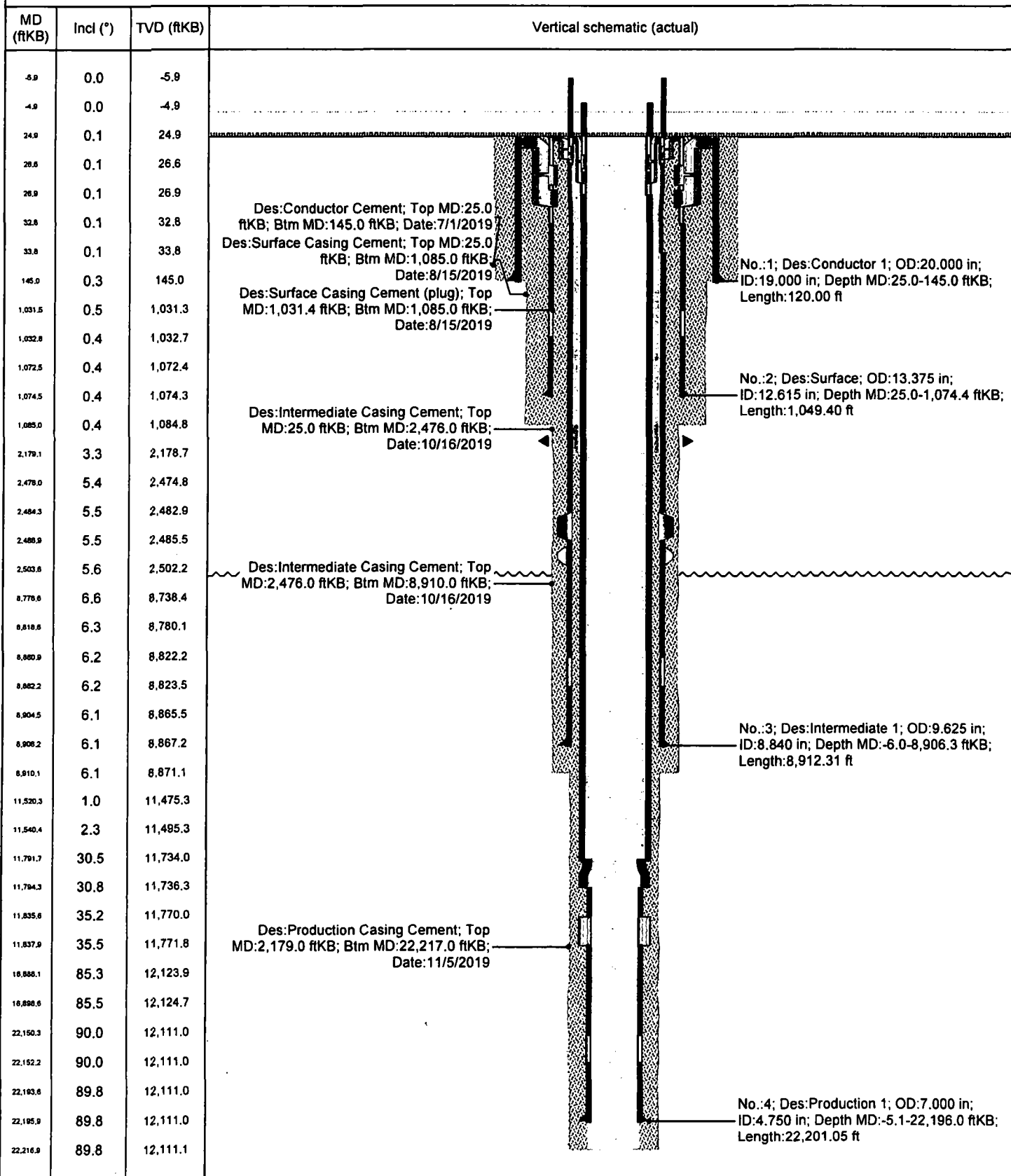
32. Additional remarks, continued

directional assembly. Re-log gamma from 10223? to 10323?. 10/20 ? Continue drilling 8 ?? section to 11525?. 10/21 ? Circulate and flow check. TOH to BHA. Pick up curve assembly. TIH to 11425?. Re-log gamma from 11425? to 11714?. 10/22 ? Drill 8 ?? curve section to 12603?. Drill 8 ?? lateral section to 13138?. TOOH to BHA. TIH. Re-log gamma from 12980? to 13138?. Drill 8 ?? lateral section to 22217?. 11/4 ? Run 7? csg, 289 jts, 32#, Evraz EB Everlock to 11794?. Run 5 ?? csg, 251 jts, 20#, VA Roughneck to 22196?. 11/5 ? Cement csg by pumping 50 bbls of spacer, 2217 sks of lead cement, 2915 sks of tail cement, with no cement to surface. Casing and pressure test will be done during completions. RDMO 11/7/2019.

**Marathon Oil****Wellbore Schematic****Well Name: FRIZZLE FRY FEDERAL 22 32 15 WXY 7H**

State/Province NEW MEXICO	Country UNITED STATES	Field Name LIVINGSTON RIDGE EAST	Latitude (°) 32.39808640	Longitude (°) -103.66788230	North/South Distance (ft) 274.0	North/South Reference FNL
API/ I/O UWI	KB-Ground Distance (ft)	KB-Mud Line Distance (ft)	Ground Elevation (ft)	Drilling Rig Spud Date	Well Original Completion Date	Well First Production Date

HORIZONTAL, FRIZZLE FRY FEDERAL 22 32 15 WXY 7H BP01, 11/13/2019 7:44:19 AM



Frizzle Fry 15 WXY Federal Com 7H				
30-025-45892				
SPUD	TD Reached	Rig Release	Total Depth	Ground Elevation
8/13/2019	10/31/2019	11/7/2019	22217 / 12143	3790
Casing detail	Surface	Intermediate	Production	Production
Date	8/14/2019	10/15/2019	11/4/2019	11/4/2019
Hole size	17 1/2	12 1/4	8 3/4	8 3/4
Casing size	13 3/8	9 5/8	7	5 1/2
Weight	54	40	32	20
Type	J55	L80	P110	P110
Thread	STC	BTC	Evraz EB Everlock	VA Rougneck
Top	0	0	0	11794
Depth (MD)	1074	8906	11794	22196
Amount jnts	26	210	289	251
Cement detail	Surface	Intermediate 1st Stage	Intermediate 2nd Stage	Production
Date	8/15/2019	10/16/2019	10/16/2019	11/5/2019
Top depth KB	0	2476	0	2179
Bottom depth KB	1085	8910	2476	2217
Lead sks	575	1725	795	825
Yield	1.72	1.67	2.15	2.57
Tail sks	345	325	95	2915
Yield	1.33	1.33	1.14	1.2
Spacer	30 bbls	20 bbls	20 bbls	50 bbls
Class	C	C	C	25/75 PM - Class H
Circulate to surface (sks)	323	0	89	0
Top meas. method	Circulate	Calculations	Circulate	Calculations
TOC	0	7551	0	2179
Pressure testing	Surface	Intermediate		Production
Date	10/7/2019	10/17/2019		
PSI	1500	4048		
Time (min)	30	30		
Bled off	50	12		
Drop	3%	0%		
Good test	Yes	Yes		