

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Carlsbad Field Office
CD Hobbs
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.

File Case Serial No.
NMNM27805

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FRIZZLE FRY 15 TB FED COM 1H

9. API Well No.
30-025-45887-00-X1

10. Field and Pool or Exploratory Area
RED TANK-BONE SPRING

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

OCT 2 2 2019

RECEIVED

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MARATHON OIL PERMIAN LLC
Contact: ADRIAN COVARRUBIAS
E-Mail: jvancuren@marathonoil.com

3a. Address
5555 SAN FELIPE STREET
HOUSTON, TX 77056

3b. Phone No. (include area code)
Ph: 713-296-3368

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 15 T22S R32E NWNW 273FNL 762FWL
32.398205 N Lat, 103.668663 W Lon

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Drilling Operations
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<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.

MIRU. 8/15/2019 ? Spud well. Drill 17.5? surface from 105? to 1071?. 8/16 ? Make up 13 3/8? shoe track. Run 13 3/8?, 25 jts, 54.5#, J55, STC csg to 1061?. Cement csg by pumping 30 bbls spacer, 595 sks lead cement, 345 sks tail cement, with 376 sks of cement to surface. RDMO. 9/8 ? MIRU. Perform BOP test. 9/9 ? Pressure test 13 3/8? csg to 1500 psi for 30 min, held, good test. Make up 12 ??, BHA and TIH to drill out. Drill shoe track and 10? of new formation to 1081?. Drill 12 ?? section to 8028?. 9/13 ? Circulate. TOOH to BHA. TIH to 8028?. Continue drilling 12 ?? to 8925?. 9/15 ? Flow check. Trip out of hole to BHA. Notified BLM of intent to run 9 5/8? csg and cement job. 9/16 ? Run 9 5/8? csg, 210 jts, 40#, L80 BTC to 8910?. Cement csg by pumping 20 bbls of spacer, 1725 sks of lead cement, 325 sks of tail cement, with no cement observed to the surface. 9/17 ? Continue 9 5/8? cementing by pumping 20 bbls spacer, 795 sks of lead cement, 95 sks of tail cement, with 98 sks of cement to surface. Pressure test 9 5/8? csg above FC #1 to 4000 psi for 30 min, 131 psi drop, good test. 9/18 ? Pressure test 9 5/8? csg above DV tool to 4000 psi for 30 min, 123 psi

p-m

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

Electronic Submission #486875 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 10/07/2019 (20PP0076SE)

Name (Printed/Typed) ADRIAN COVARRUBIAS Title CTR - TECHNICIAN HES

Signature (Electronic Submission) Date 10/07/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title **Accepted for Record** Date **OCT 08 2019**

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 **Jonathon Shepard**
Carlsbad Field 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 ****

K

Additional data for EC transaction #486875 that would not fit on the form

32. Additional remarks, continued

drop, good test. Drill cement, shoe track, and 10' of new formation to 8935'. Drill 8" hole section to 11369'. 9/21 ? Flow check and TOH to BHA. TIH with curve assembly to 11269'. Re-log gamma from 11269' to 11369'. 9/22 ? Drill 8" curve section from 11369' to 12641'. 9/23 ? Flow check and trip out of hole to BHA. TIH to 12541'. Re-log gamma from 12541' to 12641'. Drill 8" lateral section from 12641' to 14381'. 9/26 ? TOOH to BHA and TIH with 8" lateral assembly to 14281'. Re-log gamma from 14281' to 14381'. 9/27 ? Drill 8" lateral section to 15376'. Circulate bottoms up after flow check. TOOH. TIH to 15276' and re-log gamma from 15276' to 15376'. 9/29 ? Continue drilling 8" lateral section to 21990'. 10/2 - Sweep and circulate out of hole. Flow check. 10/3 ? Run 5" csg, 529 jts, 20# VA Roughneck to 21977'. 10/5 ? Cement 5" csg by pumping 40 bbls of spacer, 1950 sks of lead cement, 2930 sks of tail cement, with 1257 sks of cement to surface. Casing pressure test will be done during completions. RDMO 10/5/2019.

FRIZZLE FRY FEDERAL 22 32 15 TB 1H

30-025-45887

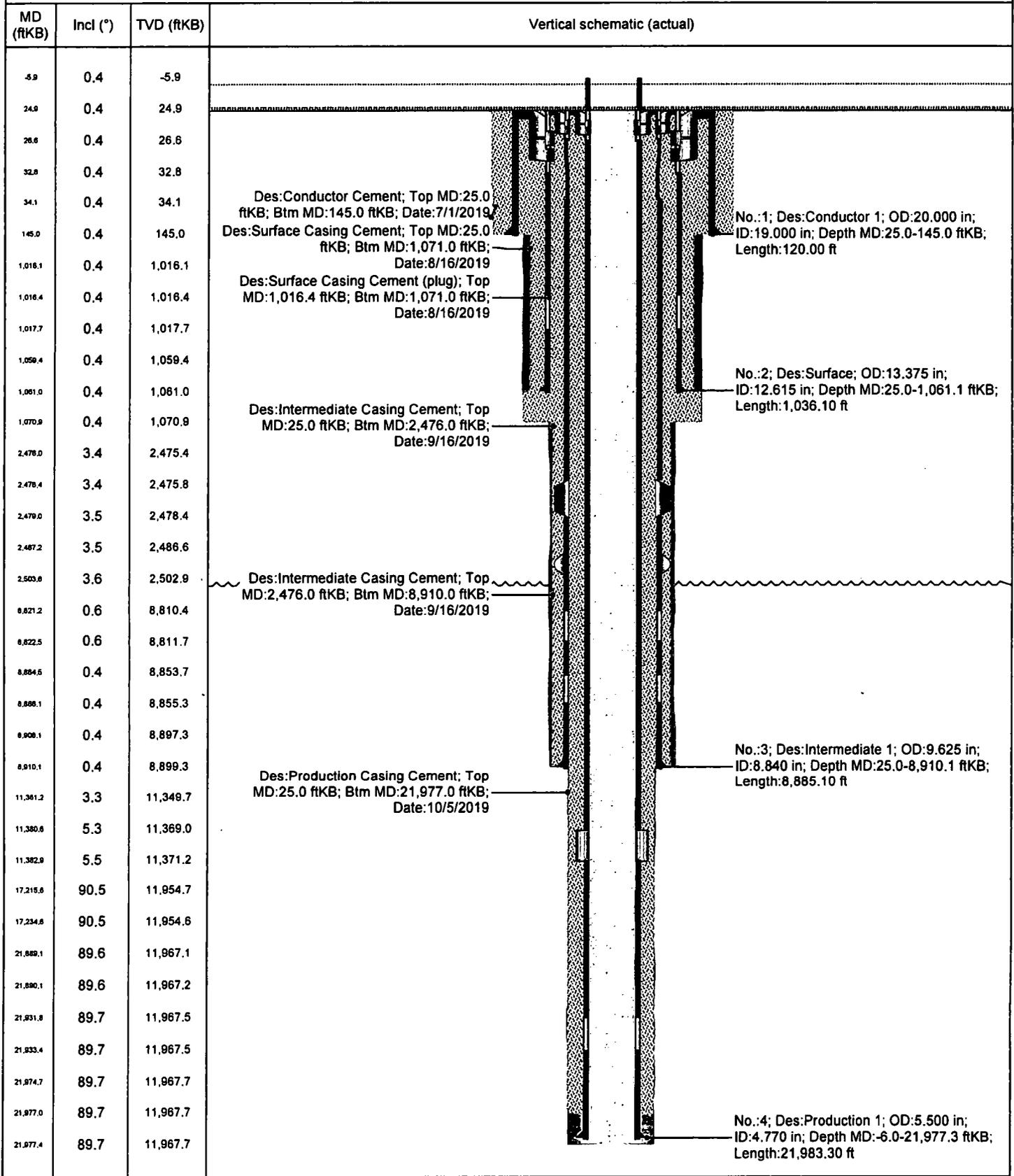
SPUD	TD Reached	Rig Release	Total Depth	Ground Elevation
8/15/2019	10/3/2019	10/5/2019	21990 / 11977	3790
Casing detail	Surface	Intermediate	Int- Sqz Job	Production
Date	8/16/2019	9/16/2019		10/3/2019
Hole size	17 1/2	12 1/4		8 3/4
Casing size	13 3/8	9 5/8		5 1/2
Weight	54.5	40		20
Type	J55	L80		P110
Thread	STC	BTC		VA ROUGHNECK
Top	0	0		0
Depth (MD)	1061	8910		21977
Amount jnts	25	210		529
Cement detail	Surface	Intermediate	Int- Sqz Job	Production
Date	8/16/2019	9/16/2019	9/17/2019	10/5/2019
Top depth KB	0 / 1016	2476	0	0
Bottom depth KB	1071 / 1071	8910	2476	21977
Lead sks	595	1725	795	1950
Yield	1.67	1.67	2.15	1.78
Tail sks	345	325	95	2930
Yield	1.33	1.33	1.14	1.2
Spacer	30 BBLS	20 BBLS	20 BBLS	40 BBLS
Class	CIRCULATE	C	C	H
Circulate to surface (sks)	376	0	98	1257
Top meas. method	CIRCULATE	CALCULATE	CIRCULATE	CIRCULATE
TOC	0	2476	0	0
Pressure testing	Surface	Intermediate	Int- Sqz Job	
Date	9/9/2019	9/17/2019	9/18/2019	
PSI	1500	4000	4000	
Time (min)	30	30	30	
Bled off	0	131	123	
Drop	0%	3%	3%	
Good test	Yes	Yes	Yes	



Wellbore Schematic
Well Name: FRIZZLE FRY FEDERAL 22 32 15 TB 1H

State/Province NEW MEXICO	Country UNITED STATES	Field Name LIVINGSTON RIDGE EAST	Latitude (°) 32.39808800	Longitude (°) -103.66817390	North/South Distance (ft) 273.0	North/South Reference FNL
API/ IPO 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 TB 1H, 10/7/2019 12:02:19 PM





Marathon Oil

Wellbore Schematic

Well Name: FRIZZLE FRY FEDERAL 22 32 15 TB 1H

State/Province NEW MEXICO	Country UNITED STATES	Field Name LIVINGSTON RIDGE EAST	Latitude (°) 32.39808800	Longitude (°) -103.66817390	North/South Distance (ft) 273.0	North/South Reference FNL
API/ IPO 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 TB 1H, 10/7/2019 12:02:19 PM

