

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

OCB - HOBBS
05/06/2020
RECEIVED

AMENDED REPORT
As-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45887		² Pool Code 51683		³ Pool Name RED TANK (BONE SPRING) KZ	
⁴ Property Code 325471		Property Name FRIZZLE FRY 15 TB FEDERAL COM			⁶ Well Number 1H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN LLC			⁹ Elevation 3791'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	22S	32E		273	NORTH	792	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	22S	32E		101	SOUTH	993	WEST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 745721.08' / Y: 509499.99'
B - X: 747042.38' / Y: 509515.12'
C - X: 747112.98' / Y: 498952.52'
D - X: 745791.02' / Y: 498936.67'

CORNER COORDINATES NAD 87, SPCS NM EAST
A - X: 704538.75' / Y: 509439.40'
B - X: 705860.05' / Y: 509454.53'
C - X: 705930.36' / Y: 498892.22'
D - X: 704608.41' / Y: 498876.37'

SURFACE HOLE LOCATION
273' FNL 792' FWL SECTION 15
NAD 83, SPCS NM EAST
X: 746514.43' / Y: 509236.09'
LAT: 32.39820492N / LON: 103.66856407W
NAD 87, SPCS NM EAST
X: 705332.09' / Y: 509175.51'
LAT: 32.39808202N / LON: 103.66807661W

FIRST TAKE POINT
7,114' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 746717.96' / Y: 509411.40'
LAT: 32.39868328N / LON: 103.66790114W
NAD 87, SPCS NM EAST
X: 705535.62' / Y: 509350.81'
LAT: 32.39856039N / LON: 103.66741367W

KICK OFF POINT
11,341' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 746725.46' / Y: 509350.89'
LAT: 32.39851685N / LON: 103.66780606W
NAD 87, SPCS NM EAST
X: 705543.12' / Y: 509290.30'
LAT: 32.39839394N / LON: 103.66739060W

LAST TAKE POINT/BOTTOM HOLE LOCATION
21,990' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X: 746782.31' / Y: 499048.57'
LAT: 32.37019838N / LON: 103.66790151W
NAD 87, SPCS NM EAST
X: 705599.70' / Y: 498988.27'
LAT: 32.37007537N / LON: 103.66741509W

CROSSING #1	MEASURED DEPTH = 11,715'
CROSSING #2	MEASURED DEPTH = 15,069'
CROSSING #3	MEASURED DEPTH = 15,484'
CROSSING #4	MEASURED DEPTH = 16,900'
CROSSING #5	MEASURED DEPTH = 17,908'
CROSSING #6	MEASURED DEPTH = 18,742'
CROSSING #7	MEASURED DEPTH = 20,045'
CROSSING #8	MEASURED DEPTH = 20,403'
CROSSING #9	MEASURED DEPTH = 21,000'
CROSSING #10	MEASURED DEPTH = 21,438'

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

[Signature] 2/5/2020
Signature Date

Adrian Covarrubias
Printed Name

E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. DECEMBER 18, 2019

Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

LLOYD P. SHORT
NEW MEXICO
21653
PROFESSIONAL SURVEYOR

Certificate Number
LLOYD P. SHORT 21653

DISTANCES/AREAS RELATIVE TO NAD83 COMBINED SCALE FACTOR: 0.999957308
CONVERGENCE: 00°21'22.36285"; NOTE: ALL DIMENSIONS IN U.S. FEET

1	12/18/2019	DEF
REV.	DATE	BY