Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD
AUG 19 2019
RECEIVED

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-28897

5. Indicate Type of Lease
STATE ☑ FEE ☐

6. State Oil & Gas Lease No.
LG-2731

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
TONTO "15" STATE

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number 1

2. Name of Operator
Marathon Oil Permian LLC

9. OGRID Number
372098

3. Address of Operator
5555 San Felipe St., Houston, TX 77056

10. Pool name or Wildcat
WILDCAT

4. Well Location
Unit Letter I : 1980 feet from the SOUTH line and 990 feet from the EAST line
Section 15 Township 18S Range 34E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4010.4'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☑	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. 5.5" CIBP @ 8,580' W/35 SXS CLASS H CMT circ MLF pressure test csg
2. P.S. 35 SXS CLASS C CMT F/6,840' - T/6,740'
3. P.S. 40 SXS CLASS C CMT F/3,450' - T/3,350'; WOC & TAG
4. P.S. 35 SXS CLASS C CMT F/2,100' - T/2,000'
5. P.S. 125 SXS CLASS C CMT F/458' - T/SURF. VERIFY
6. INSTALL DHM (4" DIA AND 4' ABOVE GROUND LEVEL)

MLF BETWEEN ALL PLUGS
CLOSED LOOP ALL FLUIDS TO LICENSED FACILITY

See Attached Conditions of Approval

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

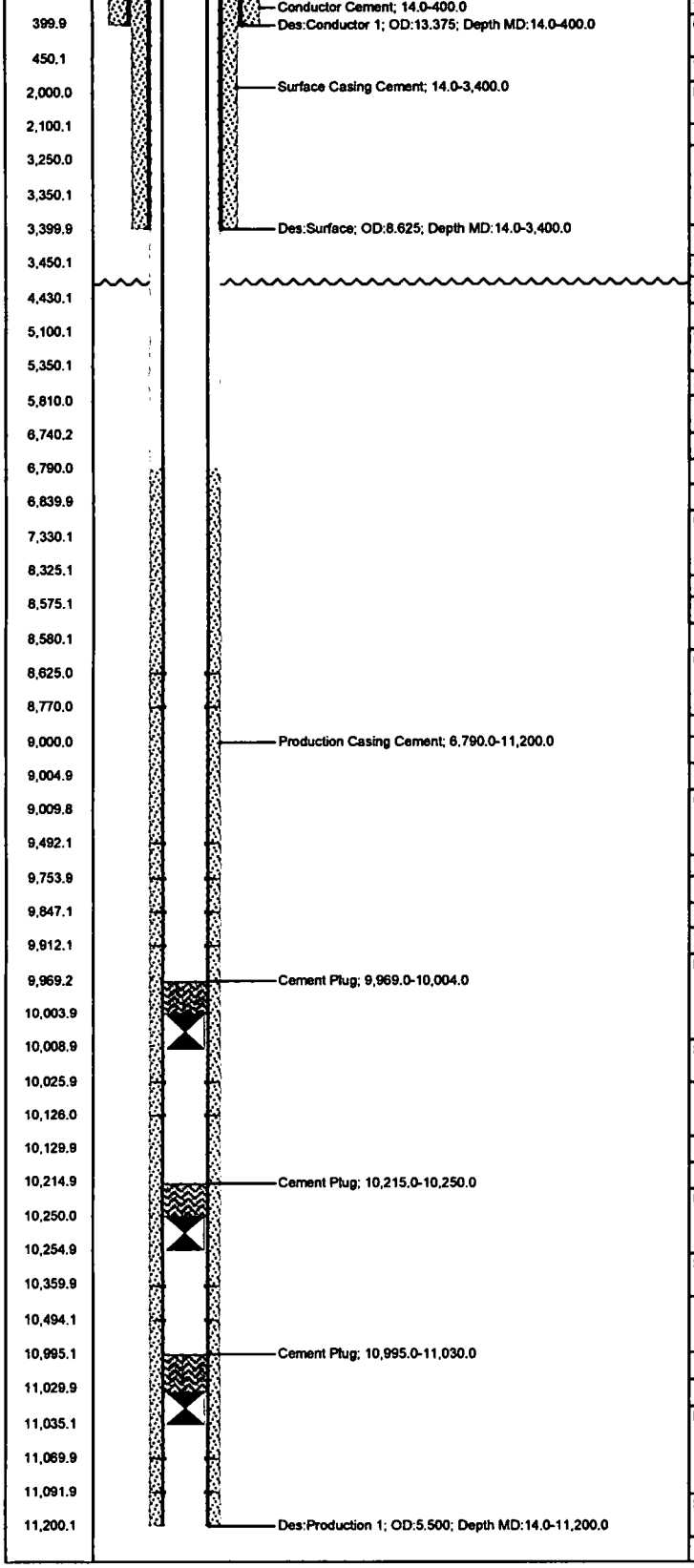
SIGNATURE JOSHUA GARRETT GERVAIS Digitally signed by JOSHUA GARRETT GERVAIS Date: 2019.08.16 11:54:30 -05'00' TITLE PETROLEUM ENGINEER DATE 8/16/19

Type or print name JOSHUA GARRETT GERVAIS E-mail address: PHONE:

For State Use Only

APPROVED BY: Kerry Fortner TITLE C. O. A DATE 9-5-19
Conditions of Approval (if any):

Wellbore Schematic Input Report
Well Name: TONTO 15 STATE 1



Well Header Setup

Well Name	MOC UWI		
TONTO 15 STATE 1	300252889700		
Original KB Elevation (ft)	**Drilling Rig Spud Date**	**Rig Release Date**	
4,024.00			
Qtr/Qtr, Block, Sec, Town, Range	**Latitude (°)**	**Longitude (°)**	
15, 34E, 18S	32.74580000	-103.54248800	

Wellbore Sections Setup

Parent Wellbore	Job	VS Dir (°)
TONTO 15 STATE 1	ABANDON WELL, <dttmstart>	

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor 1	17 1/2	14.0	400.0
Surface	12 1/4	400.0	3,400.0
Production 1	7 7/8	3,400.0	11,200.0

Plug Back Total Depths

Date	Depth (ftKB)	Method	Com

Kick Offs & Key Depths

Type	Top Depth (ftKB)

Zones

Zone Name	Wellbore	Top (ftKB)	Btm (ftKB)	Com

Casing Data

Conductor 1

Casing Description	Run Date	Set Depth (...	Wellbore	Run Job
Conductor 1		400.0	TONTO 15 STATE 1	

Item Des	OD (in)	ID (in)	Len (ft)
Casing Joints	13.375	12.620	386.00

Surface

Casing Description	Run Date	Set Depth (...	Wellbore	Run Job
Surface		3,400.0	TONTO 15 STATE 1	

Item Des	OD (in)	ID (in)	Len (ft)
Casing Joints	8.625	8.100	3,386.00

Production 1

Casing Description	Run Date	Set Depth (...	Wellbore	Run Job
Production 1		11,200.0	TONTO 15 STATE 1	

Item Des	OD (in)	ID (in)	Len (ft)
Casing Joints	5.500	5.010	11,186.00

Cement Data

Surface, 3,400.0ftKB

Description	String	Wellbore	Type	Job
Surface Casing Cement	Surface, 3,400.0ftKB	TONTO 15 STATE 1	Casing	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	Surface Casing Cement	14.0	3,400.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Conductor 1, 400.0ftKB

Description	String	Wellbore	Type	Job
Conductor Cement	Conductor 1, 400.0ftKB	TONTO 15 STATE 1	Casing	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	Conductor Cement	14.0	400.0	No	

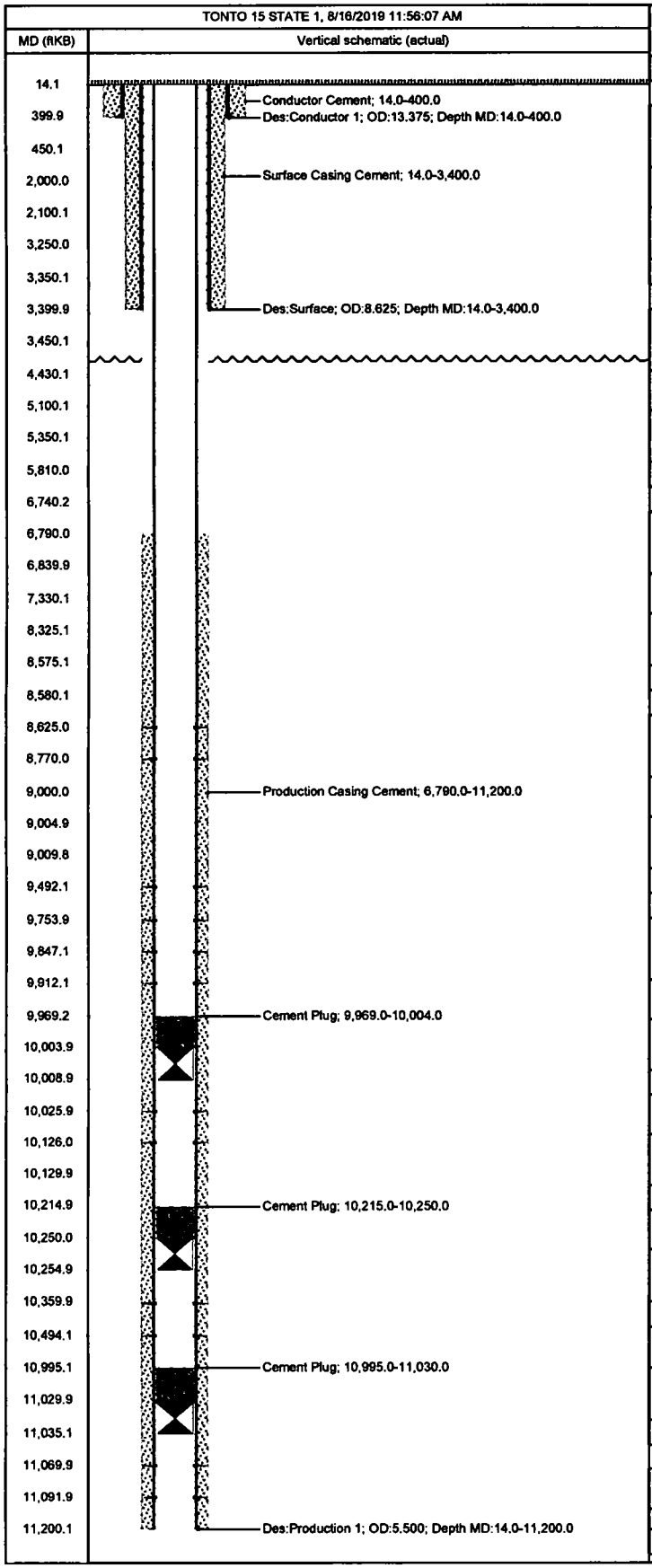
Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Production 1, 11,200.0ftKB

Description	String	Wellbore	Type	Job
Production Casing Cement	Production 1, 11,200.0ftKB	TONTO 15 STATE 1	Casing	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	Production Casing Cement	6,790.0	11,200.0	No	

Wellbore Schematic Input Report
Well Name: TONTO 15 STATE 1



Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

TONTO 15 STATE 1

Description	String	Wellbore	Type	Job
Cement Plug	TONTO 15 STATE 1	TONTO 15 STATE 1	Plug	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	Cement Plug	9,969.0	10,004.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

TONTO 15 STATE 1

Description	String	Wellbore	Type	Job
Cement Plug	TONTO 15 STATE 1	TONTO 15 STATE 1	Plug	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	Cement Plug	10,215.0	10,250.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

TONTO 15 STATE 1

Description	String	Wellbore	Type	Job
Cement Plug	TONTO 15 STATE 1	TONTO 15 STATE 1	Plug	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	Cement Plug	10,995.0	11,030.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Production 1, 11,200.0ftKB

Description	String	Wellbore	Type	Job
Cement Plug	Production 1, 11,200.0ftKB	TONTO 15 STATE 1	Plug	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	35SXS CLASS H CMT	8,325.0	8,575.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Production 1, 11,200.0ftKB

Description	String	Wellbore	Type	Job
Cement Plug	Production 1, 11,200.0ftKB	TONTO 15 STATE 1	Plug - Balanced	

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	35SXS CLASS C CMT P.S.	6,740.0	6,840.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	40SXS CLASS C CMT; P.S. & TAG	3,350.0	3,450.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	40SXS CLASS C CMT; P.S. & TAG	2,000.0	2,100.0	No	

Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Stg #	Description	Top (ftKB)	Btm (ftKB)	Full Retur...	Vol...
	125SXS CLASS C CMT; P.S. VERIFY	14.0	450.0	No	

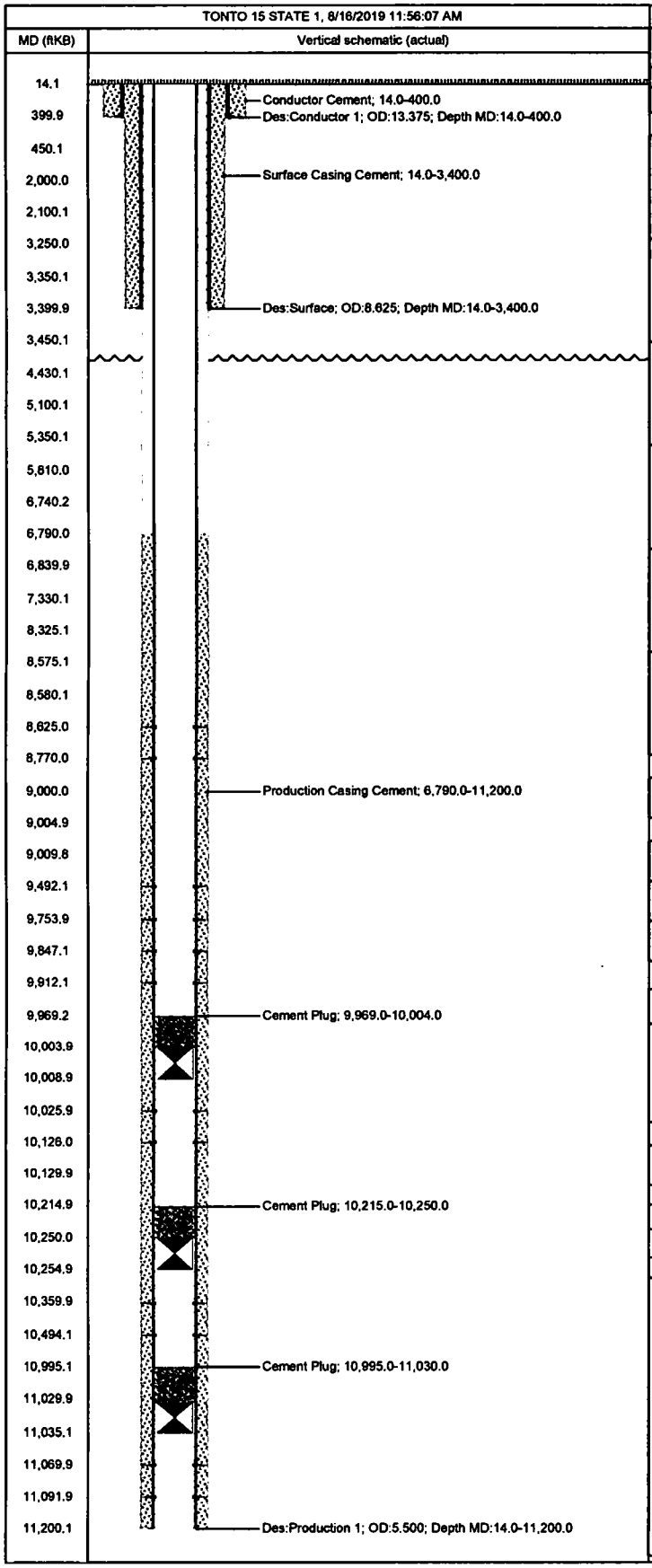
Stg #	Des	Top (ftKB)	Btm (ftKB)	Amount (sacks)	Full Return ?	Vol Cement Ret (bbl)

Tubing Data

Tubing Description	Run Date	Set De...	Wellbore	String	Run Job

Item Des	OD (in)	ID (in)	Len (ft)

Wellbore Schematic Input Report
Well Name: TONTO 15 STATE 1



Rod Data

Rod Des	Run Date	Set Depth (ft...	Wellbore	Run Job

Item Des	OD (in)	Len (ft)

Perforation Data

Type	Top (ftKB)	Btm (ftKB)	Zone	Wellbore	String Perfor...	Job
	8,625.0	8,770.0		TONTO 15 STATE 1	Production 1, 11,200.0ftKB	
	9,492.0	9,754.0		TONTO 15 STATE 1	Production 1, 11,200.0ftKB	
	9,847.0	9,912.0		TONTO 15 STATE 1	Production 1, 11,200.0ftKB	
	10,026.0	10,126.0		TONTO 15 STATE 1	Production 1, 11,200.0ftKB	
	10,360.0	10,494.0		TONTO 15 STATE 1	Production 1, 11,200.0ftKB	
	11,070.0	11,092.0		TONTO 15 STATE 1	Production 1, 11,200.0ftKB	

Stimulations Summary

Job

Stimulation Intervals

Top Depth (ftKB)	Bottom Depth (ftKB)	P Pre SI (psi)	ISIP (psi)	Post Treat ISIP (psi)

String (Deployment Method)	Wellbore

Comment

Other In Hole

OD (in)	Des	Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model	Wellbore	String	Run Job
4.39	Cast Iron Bridge Plug	11,03...	11,03...		Schlumber...	Copperhea...	TONTO 1...		
4.39	Cast Iron Bridge Plug	10,25...	10,25...		Schlumber...	Copperhea...	TONTO 1...		
4.39	Cast Iron Bridge Plug	10,00...	10,00...		Schlumber...	Copperhea...	TONTO 1...		
4.39	Cast Iron Bridge Plug	8,575.0	8,580.0		Schlumber...	Copperhea...	TONTO 1...		

Wellhead Description

Start Date	Type	Make	Size (in)	WP (psi)	IDrec Job

Make	Model	Section	Top Sz (in)	Btm Sz (in)	WP (psi)

Schematic Annotations

Depth (ftKB)	Annotation
2,000.0	2000 - SALT
3,250.0	3250 - YATES
4,430.0	4430 - QUEEN
5,100.0	5100 - GRAYBURG
5,350.0	5350 - SAN ANDRES
5,810.0	5810 - DELAWARE
7,330.0	7330 - BONE SPRING
9,000.0	INSTALL DHM 4" DIA AND 4' ABOVE GROUND
9,005.0	MLF BETWEEN ALL PLUGS
9,010.0	CLOSED LOOP SYSTEM ALL FLUIDS TO LICENSED FACI...
10,130.0	10130 - WOLFCAMP

Wellbore Schematic Input Report
Well Name: TONTO 15 STATE 1

TONTO 15 STATE 1, 8/16/2019 11:56:07 AM

MD (ftKB)	Vertical schematic (actual)
14.1	
399.9	Conductor Cement; 14.0-400.0 Des:Conductor 1; OD:13.375; Depth MD:14.0-400.0
450.1	
2,000.0	Surface Casing Cement; 14.0-3,400.0
2,100.1	
3,250.0	
3,350.1	
3,399.9	Des:Surface; OD:8.625; Depth MD:14.0-3,400.0
3,450.1	
4,430.1	
5,100.1	
5,350.1	
5,810.0	
6,740.2	
6,790.0	
6,839.9	
7,330.1	
8,325.1	
8,575.1	
8,580.1	
8,625.0	
8,770.0	
9,000.0	Production Casing Cement; 6,790.0-11,200.0
9,004.9	
9,009.8	
9,492.1	
9,753.9	
9,847.1	
9,912.1	
9,969.2	Cement Plug; 9,969.0-10,004.0
10,003.9	
10,008.9	
10,025.9	
10,126.0	
10,129.9	
10,214.9	Cement Plug; 10,215.0-10,250.0
10,250.0	
10,254.9	
10,359.9	
10,494.1	
10,995.1	Cement Plug; 10,995.0-11,030.0
11,029.9	
11,035.1	
11,069.9	
11,091.9	
11,200.1	Des:Production 1; OD:5.500; Depth MD:14.0-11,200.0

General Notes

Date	Com

GENERAL CONDITIONS OF APPROVAL:

1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.

2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.

3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of **one year** from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.

4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.

5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.

6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.

7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.

8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart

9) Site remediation due within one year of well plugging completion.