

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. **HOBBS OCD**
Santa Fe, NM 87505

AUG 19 2019

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-36680
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name RAPTOR WEST "3" STATE
8. Well Number 1
9. OGRID Number 372098
10. Pool name or Wildcat BONE SPRING 2ND CARB AND SAND

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO OPEN TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-10) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Marathon Oil Permian LLC	
3. Address of Operator 5555 San Felipe St., Houston, TX 77056	
4. Well Location Unit Letter <u>J</u> : <u>1650</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>3</u> Township <u>19S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. RIH W/ 4.5" CIBP AND SET @ 9,700' SPOT 35 SXS OF CLASS H CMT ON TOP
2. SPOT 25 SXS OF CLASS C CMT F/7,500' - T/7,250'
3. P.S. 35 SXS OF CLASS C CMT F/5,627' - T/5,527'; WOC AND TAG SAME
4. P.S. 35 SXS OF CLASS C CMT F/5,058' - T/4,958'; WOC AND TAG SAME
5. P.S. 35 SXS OF CLASS C CMT F/5,600' - T/3,500'
6. P.S. 35 SXS OF CLASS C CMT F/500' - T/400'
7. P.S. 35 SXS OF CLASS C CMT F/100' - T/SURF; VERIFY VISUALLY
8. INSTALL DHM

MLF BETWEEN ALL PLUGS
CLOSED LOOP ALL FLUIDS TO LICENSED FACILITY

cir MLF
pressure test casing

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 10:58:27 -0500 TITLE PETROLEUM ENGINEER DATE 8/16/19

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

For State Use Only

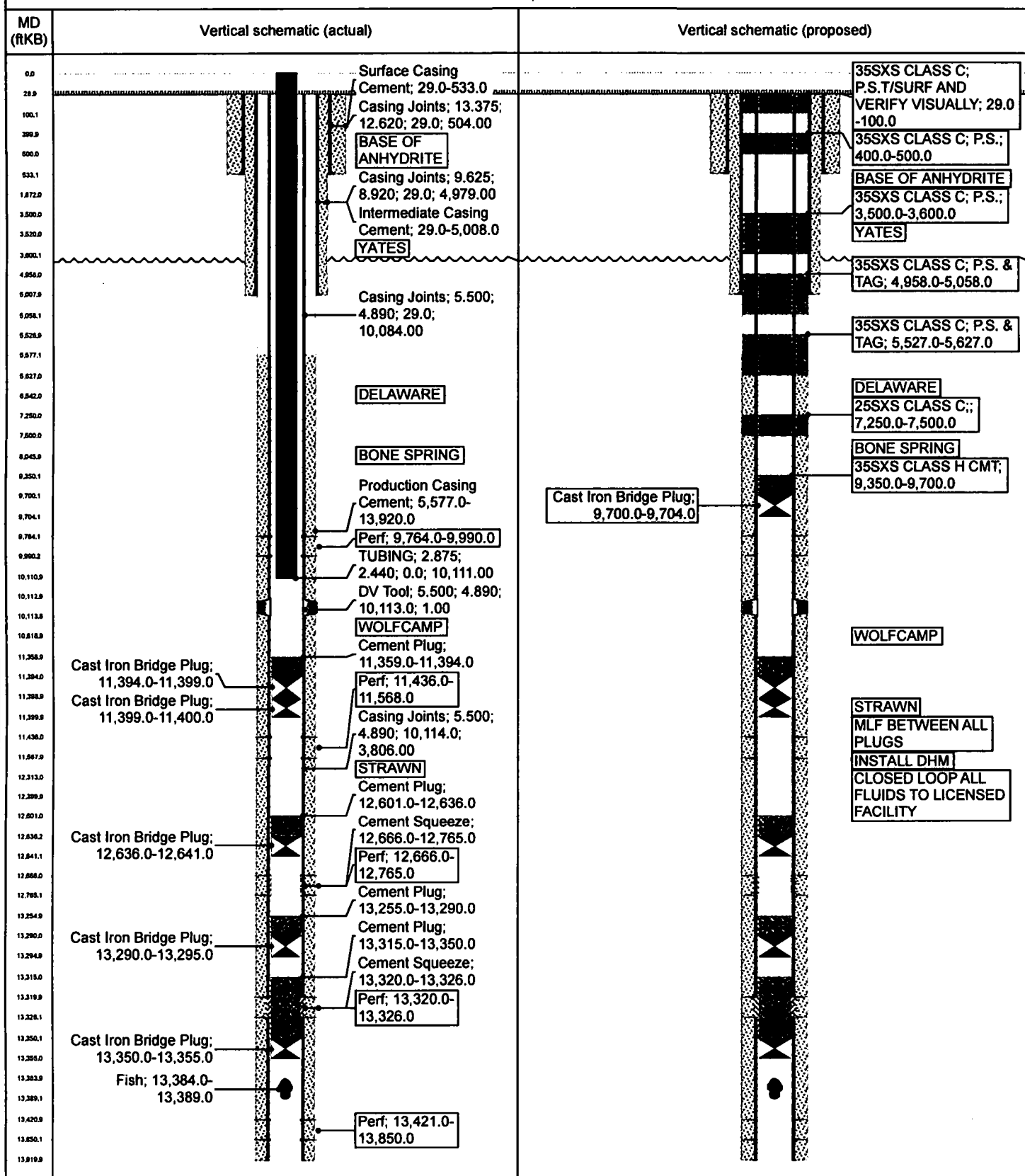
APPROVED BY: Kenny Fortner TITLE C. O. A DATE 9-5-19
Conditions of Approval (if any):



Wellbore Schematic
Well Name: RAPTOR WEST 3 STATE 1

State/Province NEW MEXICO	Country UNITED STATES	Field Name LA RICA EAST	Latitude (°) 32.68641040	Longitude (°) -103.54447990	North/South Distance (ft) 1,650.0	North/South Reference FSL
API I/O UWI 3002536680	KB-Ground Distance (ft) 29.00	KB-Mud Line Distance (ft)	Ground Elevation (ft) 3,992.00	Drilling Rig Spud Date	Well Original Completion Date	Well First Production Date 5/3/2012

RAPTOR WEST 3 STATE 1, 8/16/2019 10:45:17 AM



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.