

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-005-29066
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. VO-8351
7. Lease Name or Unit Agreement Name Polecat St.
8. Well Number 1
9. OGRID Number 372098
10. Pool name or Wildcat Wildcat Miss.

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ **HOBBS OCD**

2. Name of Operator **Marathon Oil Permian, LLC.**

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

4. Well Location
Unit Letter **N** : **990** feet from the **S** line and **1980** feet from the **E** line
Section **22** Township **10S** Range **31E** County **Chaves**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4378 GR

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.

WITH WLU 25 SX IF pumped
1. CIBP @ 10,400' w/35' pressure test casing, CIRC MLF
2. 30 sx @ 8,360-8,260'
3. 30 sx @ 6,332-6,232'
4. 50 sx @ 3,50-3,300'. P.S. Tag. 25 SX 3100 base of salt
5. 25 sx @ 2,205-2,105. Tag. 25 SX 1300 Top of salt
8. 145 sx @ 535'-surf. P.S. & Verify. Install DHM.

Above ground marker

See Attached
Conditions of Approval

Spud Date:

Rig Release Date:

P&A mud between all plugs. Closed loop fluids to licensed facility.

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

SIGNATURE

Brody Pinkerton

TITLE

Agent

DATE

1/2/2020

Type or print name

Brody Pinkerton

E-mail address:

PHONE: 432-458-3780

For State Use Only

APPROVED BY:

Kerry Foster

TITLE

CO

A

DATE

2-12-20

Conditions of Approval (if any):

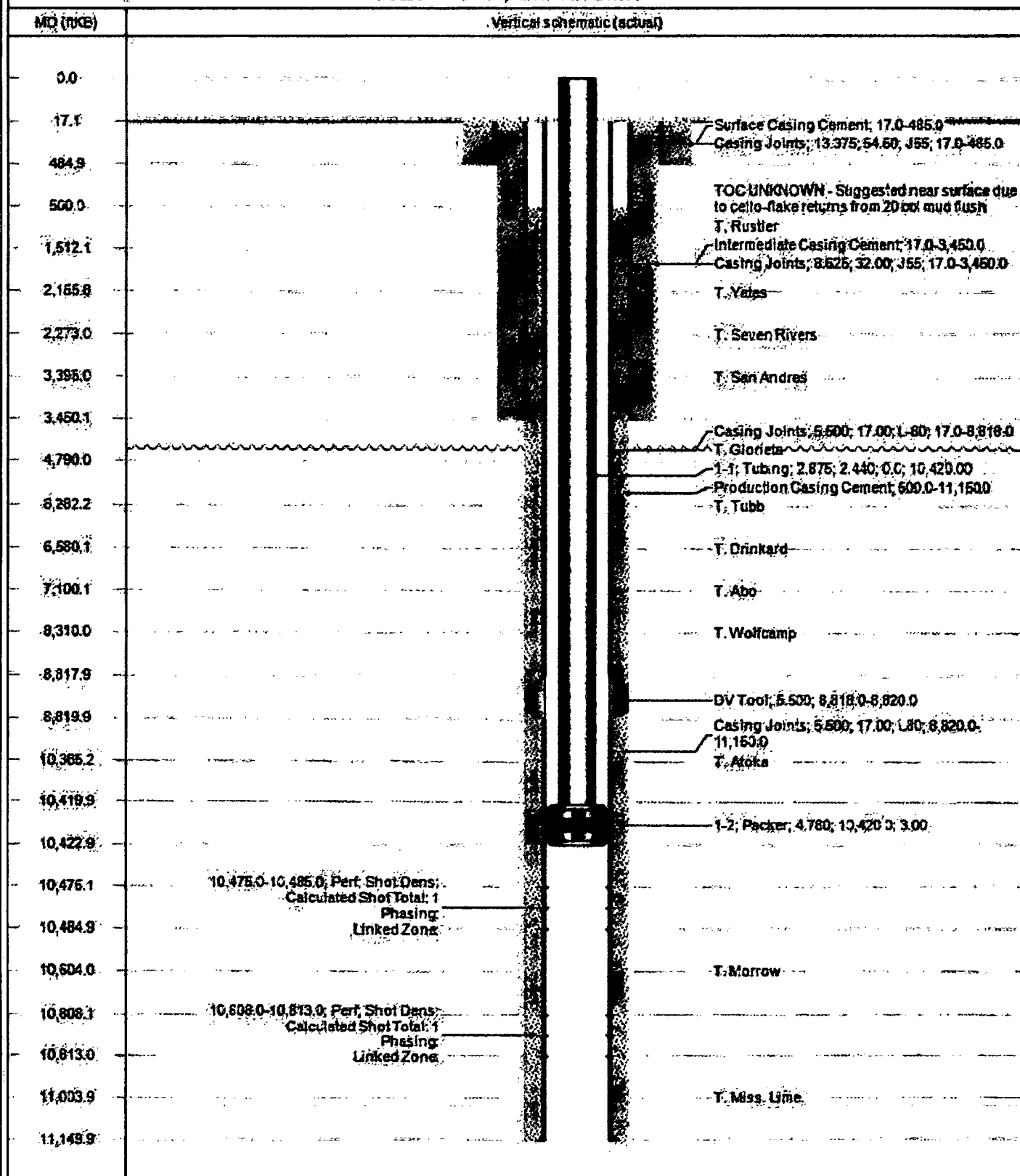


Wellbore Schematic

Well Name: POLECAT STATE 1

State/Province NEW MEXICO	Country UNITED STATES	Field Name UNNAMED	Latitude (°) 33.42893340	Longitude (°) -103.76658310	North-South Distance (ft) 990.0	North-South Reference FSL
API FOUW 3000529068	Wellhead Distance (ft) 17.00	Wellhead Distance (ft) 17.00	Ground Elevation (ft) 4,378.00	Casing Rig Start Date 6/19/2009	Well Completion Date 6/19/2009	Well First Production Date 6/30/2014

POLECAT STATE 1, 12/10/2019 4:57:50 PM

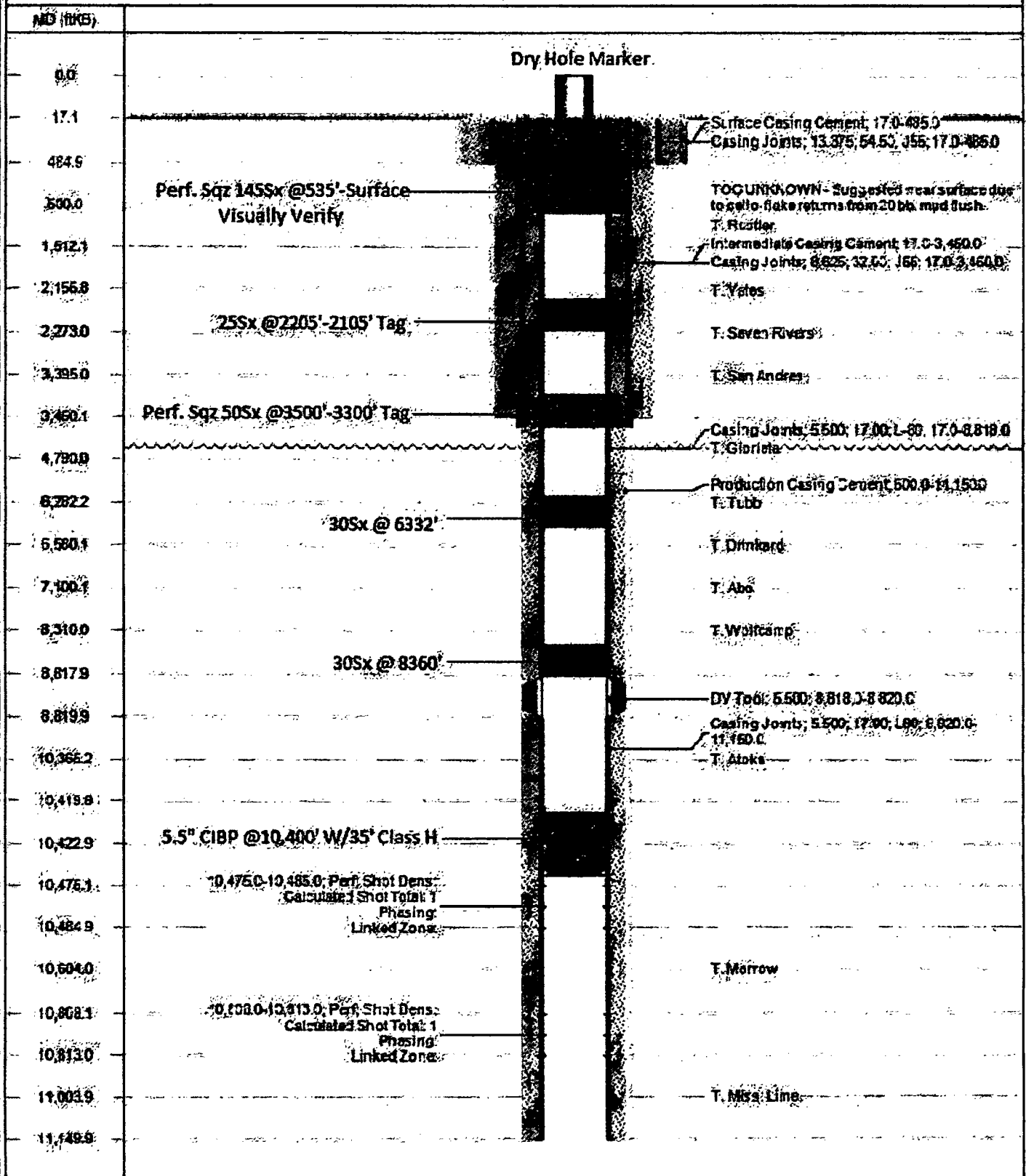




Post Plugging Wellbore Schematic
Well Name: POLECAT STATE 1

State/Province NEW MEXICO	Country UNITED STATES	Field Name UNNAMED	Latitude (°) 33.42593340	Longitude (°) -103.76556310	North/South/East/West (N/S/E/W) 990.0	North/South/East/West (N/S/E/W) FS
API No. UWI 3000529086	Oil/Gas/Water (O/G/W) 17.0%	Oil/Gas/Water (O/G/W) 17.0%	Ground Elevation (ft) 4,378.00	Casing Rig Spud Date 6/15/2009	Val. Orig. vs. Completion Date 6/15/2009	Val. Orig. vs. Production Date 6/30/2014

POLECAT STATE 1, 12/10/2019 4:57:50 PM



**CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify **NMOCD District Office I (Hobbs) at (575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).